

Active and Available Inventory REST API.

Version: v14

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This document is best viewed with Firefox or Chrome. Nodes can be found by appending `/#/definitions/node-type-to-find` to the path to this document. Edge definitions can be found with the node definitions.

Schemes: https

Summary

1. Tag: CloudInfrastructure
2. Tag: Business
3. Tag: ServiceDesignAndCreation
4. Tag: Network
5. Paths
6. Schema definitions

Tag: CloudInfrastructure

Operation	Description
GET /cloud-infrastructure/cloud-regions	returns cloud-regions
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}	returns cloud-region
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}	create or update an existing cloud-

	region
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}	update an existing cloud-region
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}	delete an existing cloud-region
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones	returns availability-zones
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}	returns availability-zone
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}	create or update an existing availability-zone
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}	update an existing availability-zone
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}	delete an existing availability-zone
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches	returns dvs-switches
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}	returns dvs-switch
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}	create or update an existing dvs-switch
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-	

id}/dvs-switches/dvs-switch/{switch-name}	update an existing dvs-switch
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}	delete an existing dvs-switch
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list	returns esr-system-info-list
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}	returns esr-system-info
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}	create or update an existing esr-system-info
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}	update an existing esr-system-info
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}	delete an existing esr-system-info
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors	returns flavors
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}	returns flavor

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}	create or update an existing flavor
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}	update an existing flavor
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}	delete an existing flavor
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities	returns hpa-capabilities
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	returns hpa-capability
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	create or update an existing hpa-capability
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	update an existing hpa-capability
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	delete an existing hpa-capability
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	returns hpa-feature-attributes
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	create or update an existing hpa-feature-attributes
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	update an existing hpa-feature-attributes
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	delete an existing hpa-feature-attributes
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-	

feature-attributes/{hpa-attribute-key}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments	returns group-assignments
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}	returns group-assignment
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}	create or update an existing group-assignment
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}	update an existing group-assignment
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}	delete an existing group-assignment
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}/relationship-list/relationship	see node definition for valid relationships

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities	returns hpa-capabilities
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	returns hpa-capability
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	create or update an existing hpa-capability
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	update an existing hpa-capability
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}	delete an existing hpa-capability
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	returns hpa-feature-attributes
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	create or update an existing hpa-feature-attributes
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	update an existing hpa-feature-attributes
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}	delete an existing hpa-feature-attributes
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship	see node definition for valid relationships

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images	returns images
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}	returns image
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}	create or update an existing image
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}	update an existing image
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}	delete an existing image
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata	returns metadata
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname}	returns metadatum
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname}	create or update an existing metadatum
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname}	update an existing metadatum
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname}	delete an existing metadatum
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/relationship-list/relationship	

	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks	returns oam-networks
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}	returns oam-network
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}	create or update an existing oam-network
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}	update an existing oam-network
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}	delete an existing oam-network
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots	returns snapshots
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-	

id}/snapshots/snapshot/{snapshot-id}	returns snapshot
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}	create or update an existing snapshot
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}	update an existing snapshot
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}	delete an existing snapshot
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants	returns tenants
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}	returns tenant
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}	create or update an existing tenant
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}	update an existing tenant
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}	delete an existing tenant
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-	returns vservers

id}/tenants/tenant/{tenant-id}/vservers	
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}	returns vserver
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}	create or update an existing vserver
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}	update an existing vserver
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}	delete an existing vserver
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces	returns l-interfaces
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-	

id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-	

id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-	update an existing l3-interface-ipv6-

interface-ipv6-address}	address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes	returns volumes
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}	returns volume
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}	create or update an existing volume
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}	update an existing volume
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}	delete an existing volume

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}	returns vip-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}	create or update an existing vip-ipv4-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}	update an existing vip-ipv4-address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}	delete an existing vip-ipv4-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}	returns vip-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}	create or update an existing vip-ipv6-address-list
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}	

	update an existing vip-ipv6-address-list
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}	delete an existing vip-ipv6-address-list
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups	returns volume-groups
GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}	returns volume-group
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}	create or update an existing volume-group
PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}	update an existing volume-group
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}	delete an existing volume-group
PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/complexes	returns complexes
GET /cloud-infrastructure/complexes/complex/{physical-location-id}	returns complex

PUT /cloud-infrastructure/complexes/complex/{physical-location-id}	create or update an existing complex
PATCH /cloud-infrastructure/complexes/complex/{physical-location-id}	update an existing complex
DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}	delete an existing complex
GET /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools	returns ctag-pools
GET /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}	returns ctag-pool
PUT /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}	create or update an existing ctag-pool
PATCH /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}	update an existing ctag-pool
DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}	delete an existing ctag-pool
PUT /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/complexes/complex/{physical-location-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/relationship-list/relationship	delete an existing relationship

GET /cloud-infrastructure/network-profiles	returns network-profiles
GET /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}	returns network-profile
PUT /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}	create or update an existing network-profile
PATCH /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}	update an existing network-profile
DELETE /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}	delete an existing network-profile
PUT /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/operational-environments	returns operational-environments
GET /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}	returns operational-environment
PUT /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}	create or update an existing operational-environment
PATCH /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}	update an existing operational-environment
DELETE /cloud-infrastructure/operational-environments/operational-	

environment/{operational-environment-id}	delete an existing operational-environment
PUT /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers	returns pservers
GET /cloud-infrastructure/pservers/pserver/{hostname}	returns pserver
PUT /cloud-infrastructure/pservers/pserver/{hostname}	create or update an existing pserver
PATCH /cloud-infrastructure/pservers/pserver/{hostname}	update an existing pserver
DELETE /cloud-infrastructure/pservers/pserver/{hostname}	delete an existing pserver
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces	returns lag-interfaces
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}	returns lag-interface
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}	create or update an existing lag-interface
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}	update an existing lag-interface
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}	delete an existing lag-interface
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-

	interface-ipv6-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-	

interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-	

interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces	returns p-interfaces
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}	returns p-interface
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}	create or update an existing p-interface
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}	update an existing p-interface
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}	delete an existing p-interface
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-

	interface-ipv6-address-list
PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs	returns sriov-pfs
GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	returns sriov-pf
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	create or update an existing sriov-pf

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	update an existing sriov-pf
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	delete an existing sriov-pf
PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	delete an existing relationship
PUT /cloud-infrastructure/pservers/pserver/{hostname}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/pservers/pserver/{hostname}/relationship-list/relationship	delete an existing relationship
GET /cloud-infrastructure/virtual-data-centers	returns virtual-data-centers
GET /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}	returns virtual-data-center
PUT /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}	create or update an existing virtual-data-center
PATCH /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}	update an existing virtual-data-center
DELETE /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}	delete an existing virtual-data-center
PUT /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}/relationship-list/relationship	

delete an existing relationship

Tag: Business

Operation	Description
GET /business/connectors	returns connectors
GET /business/connectors/connector/{resource-instance-id}	returns connector
PUT /business/connectors/connector/{resource-instance-id}	create or update an existing connector
PATCH /business/connectors/connector/{resource-instance-id}	update an existing connector
DELETE /business/connectors/connector/{resource-instance-id}	delete an existing connector
GET /business/connectors/connector/{resource-instance-id}/metadata	returns metadata
GET /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}	returns metadatum
PUT /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}	create or update an existing metadatum
PATCH /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}	update an existing metadatum
DELETE /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}	delete an existing metadatum
PUT /business/connectors/connector/{resource-instance-id}/relationship-list/relationship	see node definition for valid relationships

DELETE /business/connectors/connector/{resource-instance-id}/relationship-list/relationship	delete an existing relationship
GET /business/customers	returns customers
GET /business/customers/customer/{global-customer-id}	returns customer
PUT /business/customers/customer/{global-customer-id}	create or update an existing customer
PATCH /business/customers/customer/{global-customer-id}	update an existing customer
DELETE /business/customers/customer/{global-customer-id}	delete an existing customer
PUT /business/customers/customer/{global-customer-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/customers/customer/{global-customer-id}/relationship-list/relationship	delete an existing relationship
GET /business/customers/customer/{global-customer-id}/service-subscriptions	returns service-subscriptions
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}	returns service-subscription
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}	create or update an existing service-subscription
PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}	update an existing service-

	subscription
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}	delete an existing service-subscription
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/relationship-list/relationship	delete an existing relationship
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances	returns service-instances
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}	returns service-instance
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}	create or update an existing service-instance
PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}	update an existing service-instance
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}	delete an existing service-instance
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources	returns allotted-resources
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}	returns allotted-resource

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}	create or update an existing allotted-resource
PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}	update an existing allotted-resource
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}	delete an existing allotted-resource
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/relationship-list/relationship	delete an existing relationship
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects	returns tunnel-xconnects
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}	returns tunnel-xconnect
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}	create or update an existing tunnel-xconnect
PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}	update an existing tunnel-xconnect
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}	delete an existing tunnel-xconnect

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}/relationship-list/relationship	delete an existing relationship
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata	returns metadata
GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}	returns metadatum
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}	create or update an existing metadatum
PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}	update an existing metadatum
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}	delete an existing metadatum
PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship	delete an existing relationship
GET /business/lines-of-business	returns lines-of-business
GET /business/lines-of-business/line-of-business/{line-of-business-name}	returns line-of-business
PUT /business/lines-of-business/line-of-business/{line-of-business-name}	create or update an existing line-of-business

PATCH /business/lines-of-business/line-of-business/{line-of-business-name}	update an existing line-of-business
DELETE /business/lines-of-business/line-of-business/{line-of-business-name}	delete an existing line-of-business
PUT /business/lines-of-business/line-of-business/{line-of-business-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/lines-of-business/line-of-business/{line-of-business-name}/relationship-list/relationship	delete an existing relationship
GET /business/owning-entities	returns owning-entities
GET /business/owning-entities/owning-entity/{owning-entity-id}	returns owning-entity
PUT /business/owning-entities/owning-entity/{owning-entity-id}	create or update an existing owning-entity
PATCH /business/owning-entities/owning-entity/{owning-entity-id}	update an existing owning-entity
DELETE /business/owning-entities/owning-entity/{owning-entity-id}	delete an existing owning-entity
PUT /business/owning-entities/owning-entity/{owning-entity-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/owning-entities/owning-entity/{owning-entity-id}/relationship-list/relationship	delete an existing relationship
GET /business/platforms	returns platforms

GET /business/platforms/platform/{platform-name}	returns platform
PUT /business/platforms/platform/{platform-name}	create or update an existing platform
PATCH /business/platforms/platform/{platform-name}	update an existing platform
DELETE /business/platforms/platform/{platform-name}	delete an existing platform
PUT /business/platforms/platform/{platform-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/platforms/platform/{platform-name}/relationship-list/relationship	delete an existing relationship
GET /business/projects	returns projects
GET /business/projects/project/{project-name}	returns project
PUT /business/projects/project/{project-name}	create or update an existing project
PATCH /business/projects/project/{project-name}	update an existing project
DELETE /business/projects/project/{project-name}	delete an existing project
PUT /business/projects/project/{project-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /business/projects/project/{project-name}/relationship-list/relationship	delete an existing relationship

Tag: ServiceDesignAndCreation

Operation	Description
GET /service-design-and-creation/models	returns models
GET /service-design-and-creation/models/model/{model-invariant-id}	returns model
PUT /service-design-and-creation/models/model/{model-invariant-id}	create or update an existing model
PATCH /service-design-and-creation/models/model/{model-invariant-id}	update an existing model
DELETE /service-design-and-creation/models/model/{model-invariant-id}	delete an existing model
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers	returns model-vers
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}	returns model-ver
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}	create or update an existing model-ver
PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}	update an existing model-ver
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}	delete an existing model-ver
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata	returns metadata
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}	returns metadatum
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}	

	create or update an existing metadatum
PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}	update an existing metadatum
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}	delete an existing metadatum
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements	returns model-elements
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}	returns model-element
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}	create or update an existing model-element
PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}	update an existing model-element
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}	delete an existing model-element
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints	returns model-constraints
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}	returns model-constraint
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}	create or update an existing model-constraint

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}	update an existing model-constraint
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}	delete an existing model-constraint
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets	returns constrained-element-sets
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}	returns constrained-element-set
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}	create or update an existing constrained-element-set
PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}	update an existing constrained-element-set
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}	delete an existing constrained-element-set
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets	returns element-choice-sets
GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}	returns element-choice-set
PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-	

<p>ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}</p>	<p>create or update an existing element-choice-set</p>
<p>PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}</p>	<p>update an existing element-choice-set</p>
<p>DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}</p>	<p>delete an existing element-choice-set</p>
<p>PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}/relationship-list/relationship</p>	<p>see node definition for valid relationships</p>
<p>DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}/relationship-list/relationship</p>	<p>delete an existing relationship</p>
<p>PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/relationship-list/relationship</p>	<p>see node definition for valid relationships</p>
<p>DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/relationship-list/relationship</p>	<p>delete an existing relationship</p>
<p>PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/relationship-list/relationship</p>	<p>see node definition for valid relationships</p>
<p>DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/relationship-list/relationship</p>	<p>delete an existing relationship</p>

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/relationship-list/relationship	delete an existing relationship
PUT /service-design-and-creation/models/model/{model-invariant-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/models/model/{model-invariant-id}/relationship-list/relationship	delete an existing relationship
GET /service-design-and-creation/named-queries	returns named-queries
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}	returns named-query
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}	create or update an existing named-query
PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}	update an existing named-query
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}	delete an existing named-query
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements	returns named-query-elements
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}	

	returns named-query-element
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}	create or update an existing named-query-element
PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}	update an existing named-query-element
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}	delete an existing named-query-element
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints	returns property-constraints
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}	returns property-constraint
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}	create or update an existing property-constraint
PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}	update an existing property-constraint
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}	delete an existing property-constraint
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-	

query-elements/named-query-element/{named-query-element-uuid}/related-lookups	returns related-lookups
GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}	returns related-lookup
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}	create or update an existing related-lookup
PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}	update an existing related-lookup
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}	delete an existing related-lookup
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}/relationship-list/relationship	delete an existing relationship
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/relationship-list/relationship	delete an existing relationship
PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/relationship-list/relationship	delete an existing relationship

GET /service-design-and-creation/service-capabilities	returns service-capabilities
GET /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}	returns service-capability
PUT /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}	create or update an existing service-capability
PATCH /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}	update an existing service-capability
DELETE /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}	delete an existing service-capability
PUT /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}/relationship-list/relationship	delete an existing relationship
GET /service-design-and-creation/services	returns services
GET /service-design-and-creation/services/service/{service-id}	returns service
PUT /service-design-and-creation/services/service/{service-id}	create or update an existing service
PATCH /service-design-and-creation/services/service/{service-id}	update an existing service

DELETE /service-design-and-creation/services/service/{service-id}	delete an existing service
PUT /service-design-and-creation/services/service/{service-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/services/service/{service-id}/relationship-list/relationship	delete an existing relationship
GET /service-design-and-creation/vnf-images	returns vnf-images
GET /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}	returns vnf-image
PUT /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}	create or update an existing vnf-image
PATCH /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}	update an existing vnf-image
DELETE /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}	delete an existing vnf-image
PUT /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}/relationship-list/relationship	delete an existing relationship

Tag: Network

Operation	Description
GET /network/collections	returns collections
GET /network/collections/collection/{collection-id}	returns collection

PUT /network/collections/collection/{collection-id}	create or update an existing collection
PATCH /network/collections/collection/{collection-id}	update an existing collection
DELETE /network/collections/collection/{collection-id}	delete an existing collection
PUT /network/collections/collection/{collection-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/collections/collection/{collection-id}/relationship-list/relationship	delete an existing relationship
GET /network/configurations	returns configurations
GET /network/configurations/configuration/{configuration-id}	returns configuration
PUT /network/configurations/configuration/{configuration-id}	create or update an existing configuration
PATCH /network/configurations/configuration/{configuration-id}	update an existing configuration
DELETE /network/configurations/configuration/{configuration-id}	delete an existing configuration
GET /network/configurations/configuration/{configuration-id}/evcs	returns evcs
GET /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}	returns evc
PUT /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}	create or update an existing evc
PATCH /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}	update an existing evc
DELETE /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}	delete an existing evc
PUT /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}/relationship-list/relationship	delete an existing relationship

GET /network/configurations/configuration/{configuration-id}/forwarder-evcs	returns forwarder-evcs
GET /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}	returns forwarder-evc
PUT /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}	create or update an existing forwarder-evc
PATCH /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}	update an existing forwarder-evc
DELETE /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}	delete an existing forwarder-evc
PUT /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}/relationship-list/relationship	delete an existing relationship
GET /network/configurations/configuration/{configuration-id}/metadata	returns metadata
GET /network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}	returns metadatum
PUT /network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}	create or update an existing metadatum
PATCH /network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}	update an existing metadatum
DELETE /network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}	delete an existing metadatum
PUT /network/configurations/configuration/{configuration-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/configurations/configuration/{configuration-id}/relationship-list/relationship	delete an existing relationship
GET /network/forwarding-paths	returns forwarding-paths
GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}	returns forwarding-path
PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}	

	create or update an existing forwarding-path
PATCH /network/forwarding-paths/forwarding-path/{forwarding-path-id}	update an existing forwarding-path
DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}	delete an existing forwarding-path
GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders	returns forwarders
GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}	returns forwarder
PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}	create or update an existing forwarder
PATCH /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}	update an existing forwarder
DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}	delete an existing forwarder
PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}/relationship-list/relationship	delete an existing relationship
PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs	returns generic-vnfs
GET /network/generic-vnfs/generic-vnf/{vnf-id}	returns generic-vnf
PUT /network/generic-vnfs/generic-vnf/{vnf-id}	create or update an existing generic-vnf
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}	update an existing generic-vnf
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}	delete an existing generic-vnf

GET /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements	returns entitlements
GET /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	returns entitlement
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	create or update an existing entitlement
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	update an existing entitlement
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	delete an existing entitlement
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces	returns l-interfaces
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	

	delete an existing l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-	

name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces	returns lag-interfaces
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}	returns lag-interface
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}	create or update an existing lag-interface
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}	update an existing lag-interface
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}	delete an existing lag-interface

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-	returns vlans

name}/l-interfaces/l-interface/{interface-name}/vlans	
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/licenses	returns licenses
GET /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	returns license
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	create or update an existing license
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	update an existing license
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	delete an existing license
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship	delete an existing relationship
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/relationship-list/relationship	delete an existing relationship
GET /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules	returns vf-modules
GET /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}	returns vf-module
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}	create or update an existing vf-module
PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}	update an existing vf-module
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}	delete an existing vf-module
PUT /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}/relationship-list/relationship	delete an existing relationship
GET /network/instance-groups	returns instance-groups
GET /network/instance-groups/instance-group/{id}	returns instance-group
PUT /network/instance-groups/instance-group/{id}	create or update an existing instance-group
PATCH /network/instance-groups/instance-group/{id}	update an existing instance-group
DELETE /network/instance-groups/instance-group/{id}	delete an existing instance-group
PUT /network/instance-groups/instance-group/{id}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/instance-groups/instance-group/{id}/relationship-list/relationship	delete an existing relationship
GET /network/ipsec-configurations	returns ipsec-configurations
GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}	returns ipsec-configuration
PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}	create or update an existing ipsec-configuration
PATCH /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}	update an existing ipsec-configuration
DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}	delete an existing ipsec-configuration
PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/relationship-list/relationship	delete an existing relationship
GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers	returns vig-servers
GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}	returns vig-server
PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}	create or update an existing vig-server
PATCH /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}	update an existing vig-server
DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}	delete an existing vig-server
PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-	

id}/vig-servers/vig-server/{vig-address-type}/relationship-list/relationship	delete an existing relationship
GET /network/l3-networks	returns l3-networks
GET /network/l3-networks/l3-network/{network-id}	returns l3-network
PUT /network/l3-networks/l3-network/{network-id}	create or update an existing l3-network
PATCH /network/l3-networks/l3-network/{network-id}	update an existing l3-network
DELETE /network/l3-networks/l3-network/{network-id}	delete an existing l3-network
GET /network/l3-networks/l3-network/{network-id}/ctag-assignments	returns ctag-assignments
GET /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}	returns ctag-assignment
PUT /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}	create or update an existing ctag-assignment
PATCH /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}	update an existing ctag-assignment
DELETE /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}	delete an existing ctag-assignment
PUT /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}/relationship-list/relationship	delete an existing relationship
PUT /network/l3-networks/l3-network/{network-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/l3-networks/l3-network/{network-id}/relationship-list/relationship	delete an existing relationship
GET /network/l3-networks/l3-network/{network-id}/segmentation-assignments	returns segmentation-assignments

GET /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}	returns segmentation-assignment
PUT /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}	create or update an existing segmentation-assignment
PATCH /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}	update an existing segmentation-assignment
DELETE /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}	delete an existing segmentation-assignment
PUT /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}/relationship-list/relationship	delete an existing relationship
GET /network/l3-networks/l3-network/{network-id}/subnets	returns subnets
GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}	returns subnet
PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}	create or update an existing subnet
PATCH /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}	update an existing subnet
DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}	delete an existing subnet
GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes	returns host-routes
GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}	returns host-route
PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}	create or update an existing host-route
PATCH /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}	update an existing host-route
DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-	

id}/host-routes/host-route/{host-route-id}	delete an existing host-route
PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}/relationship-list/relationship	delete an existing relationship
PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/relationship-list/relationship	delete an existing relationship
GET /network/lag-links	returns lag-links
GET /network/lag-links/lag-link/{link-name}	returns lag-link
PUT /network/lag-links/lag-link/{link-name}	create or update an existing lag-link
PATCH /network/lag-links/lag-link/{link-name}	update an existing lag-link
DELETE /network/lag-links/lag-link/{link-name}	delete an existing lag-link
PUT /network/lag-links/lag-link/{link-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/lag-links/lag-link/{link-name}/relationship-list/relationship	delete an existing relationship
GET /network/logical-links	returns logical-links
GET /network/logical-links/logical-link/{link-name}	returns logical-link
PUT /network/logical-links/logical-link/{link-name}	create or update an existing logical-link
PATCH /network/logical-links/logical-link/{link-name}	update an existing logical-link
DELETE /network/logical-links/logical-link/{link-name}	delete an existing logical-link

PUT /network/logical-links/logical-link/{link-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/logical-links/logical-link/{link-name}/relationship-list/relationship	delete an existing relationship
GET /network/multicast-configurations	returns multicast-configurations
GET /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}	returns multicast-configuration
PUT /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}	create or update an existing multicast-configuration
PATCH /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}	update an existing multicast-configuration
DELETE /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}	delete an existing multicast-configuration
PUT /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}/relationship-list/relationship	delete an existing relationship
GET /network/network-policies	returns network-policies
GET /network/network-policies/network-policy/{network-policy-id}	returns network-policy
PUT /network/network-policies/network-policy/{network-policy-id}	create or update an existing network-policy
PATCH /network/network-policies/network-policy/{network-policy-id}	update an existing network-policy
DELETE /network/network-policies/network-policy/{network-policy-id}	delete an existing network-policy
PUT /network/network-policies/network-policy/{network-policy-id}/relationship-	

list/relationship	see node definition for valid relationships
DELETE /network/network-policies/network-policy/{network-policy-id}/relationship-list/relationship	delete an existing relationship
GET /network/newvces	returns newvces
GET /network/newvces/newvce/{vnf-id2}	returns newvce
PUT /network/newvces/newvce/{vnf-id2}	create or update an existing newvce
PATCH /network/newvces/newvce/{vnf-id2}	update an existing newvce
DELETE /network/newvces/newvce/{vnf-id2}	delete an existing newvce
GET /network/newvces/newvce/{vnf-id2}/l-interfaces	returns l-interfaces
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	

	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-	

address}	returns l3-interface-ipv6-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/newvces/newvce/{vnf-id2}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/newvces/newvce/{vnf-id2}/relationship-list/relationship	delete an existing relationship
GET /network/physical-links	returns physical-links
GET /network/physical-links/physical-link/{link-name}	returns physical-link
PUT /network/physical-links/physical-link/{link-name}	create or update an existing physical-link
PATCH /network/physical-links/physical-link/{link-name}	update an existing physical-link

DELETE /network/physical-links/physical-link/{link-name}	delete an existing physical-link
PUT /network/physical-links/physical-link/{link-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/physical-links/physical-link/{link-name}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs	returns pnfs
GET /network/pnfs/pnf/{pnf-name}	returns pnf
PUT /network/pnfs/pnf/{pnf-name}	create or update an existing pnf
PATCH /network/pnfs/pnf/{pnf-name}	update an existing pnf
DELETE /network/pnfs/pnf/{pnf-name}	delete an existing pnf
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces	returns lag-interfaces
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}	returns lag-interface
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}	create or update an existing lag-interface
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}	update an existing lag-interface
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}	delete an existing lag-interface
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-	

interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship

address}/relationship-list/relationship	
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-	

interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/p-interfaces	returns p-interfaces
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}	returns p-interface
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}	create or update an existing p-interface
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}	update an existing p-interface
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}	delete an existing p-interface
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs	returns sriov-pfs
GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	returns sriov-pf
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	create or update an existing sriov-pf
PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	update an existing sriov-pf
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	delete an existing sriov-pf
PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	delete an existing relationship
PUT /network/pnfs/pnf/{pnf-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/pnfs/pnf/{pnf-name}/relationship-list/relationship	delete an existing relationship
GET /network/route-table-references	returns route-table-references
GET /network/route-table-references/route-table-reference/{route-table-reference-id}	returns route-table-reference
PUT /network/route-table-references/route-table-reference/{route-table-reference-id}	create or update an existing route-table-reference
PATCH /network/route-table-references/route-table-reference/{route-table-reference-id}	update an existing route-table-reference
DELETE /network/route-table-references/route-table-reference/{route-table-reference-id}	delete an existing route-table-reference

PUT /network/route-table-references/route-table-reference/{route-table-reference-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/route-table-references/route-table-reference/{route-table-reference-id}/relationship-list/relationship	delete an existing relationship
GET /network/site-pair-sets	returns site-pair-sets
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}	returns site-pair-set
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}	create or update an existing site-pair-set
PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}	update an existing site-pair-set
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}	delete an existing site-pair-set
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/relationship-list/relationship	delete an existing relationship
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances	returns routing-instances
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}	returns routing-instance
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}	create or update an existing routing-instance
PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}	update an existing routing-instance
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}	delete an existing routing-instance
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing- instances/routing-instance/{routing-instance-id}/relationship-list/relationship	delete an existing relationship
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs	returns site-pairs
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}	returns site-pair
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}	create or update an existing site- pair
PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}	update an existing site-pair
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing- instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}	delete an existing site-pair
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service	returns classes-of- service
GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class- of-service/{cos}	returns class-of- service
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class- of-service/{cos}	create or update an existing class- of-service
PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class- of-service/{cos}	update an existing class-of-service
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing- instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair- id}/classes-of-service/class-of-service/{cos}	delete an existing class-of-service
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class- of-service/{cos}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing- instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair- id}/classes-of-service/class-of-service/{cos}/relationship-list/relationship	delete an existing relationship
PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing- instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/relationship- list/relationship	see node definition for valid relationships

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing- instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair- id}/relationship-list/relationship	delete an existing relationship
GET /network/vces	returns vces
GET /network/vces/vce/{vnf-id}	returns vce
PUT /network/vces/vce/{vnf-id}	create or update an existing vce
PATCH /network/vces/vce/{vnf-id}	update an existing vce
DELETE /network/vces/vce/{vnf-id}	delete an existing vce
GET /network/vces/vce/{vnf-id}/entitlements	returns entitlements
GET /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	returns entitlement
PUT /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}	create or update an existing entitlement
PATCH /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource- uuid}	update an existing entitlement
DELETE /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource- uuid}	delete an existing entitlement
PUT /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource- uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource- uuid}/relationship-list/relationship	delete an existing relationship
GET /network/vces/vce/{vnf-id}/licenses	returns licenses
GET /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	returns license
PUT /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	create or update an existing license
PATCH /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	update an existing license
DELETE /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}	delete an existing license

PUT /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship	delete an existing relationship
GET /network/vces/vce/{vnf-id}/port-groups	returns port-groups
GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}	returns port-group
PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}	create or update an existing port-group
PATCH /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}	update an existing port-group
DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}	delete an existing port-group
GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags	returns cvlan-tags
GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}	returns cvlan-tag-entry
PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}	create or update an existing cvlan-tag-entry
PATCH /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}	update an existing cvlan-tag-entry
DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}	delete an existing cvlan-tag-entry
PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}/relationship-list/relationship	delete an existing relationship
PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/relationship-list/relationship	delete an existing relationship
PUT /network/vces/vce/{vnf-id}/relationship-list/relationship	

	see node definition for valid relationships
DELETE /network/vces/vce/{vnf-id}/relationship-list/relationship	delete an existing relationship
GET /network/vnfcs	returns vnfcs
GET /network/vnfcs/vnfc/{vnfc-name}	returns vnfc
PUT /network/vnfcs/vnfc/{vnfc-name}	create or update an existing vnfc
PATCH /network/vnfcs/vnfc/{vnfc-name}	update an existing vnfc
DELETE /network/vnfcs/vnfc/{vnfc-name}	delete an existing vnfc
GET /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list

PATCH /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/vnfcs/vnfc/{vnfc-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vnfcs/vnfc/{vnfc-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes	returns vpls-pes
GET /network/vpls-pes/vpls-pe/{equipment-name}	returns vpls-pe
PUT /network/vpls-pes/vpls-pe/{equipment-name}	create or update an existing vpls-pe
PATCH /network/vpls-pes/vpls-pe/{equipment-name}	update an existing vpls-pe
DELETE /network/vpls-pes/vpls-pe/{equipment-name}	delete an existing vpls-pe
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces	returns lag-interfaces
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}	returns lag-interface
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}	create or update an existing lag-interface
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}	update an existing lag-interface
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}	delete an existing lag-interface
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-	returns l-interfaces

interface/{interface-name}/l-interfaces	
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-	

address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans	returns vlans
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-	

interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces	returns p-interfaces
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}	returns p-interface
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}	create or update an existing p-interface
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}	update an existing p-interface

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}	delete an existing p-interface
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces	returns l-interfaces
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	returns l-interface
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	create or update an existing l-interface
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	update an existing l-interface
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}	delete an existing l-interface
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-

	address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs	returns sriov-vfs
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	returns sriov-vf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	create or update an existing sriov-vf
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	update an existing sriov-vf
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}	delete an existing sriov-vf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-	returns vlans

name}/l-interfaces/l-interface/{interface-name}/vlans	
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	returns vlan
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	create or update an existing vlan
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	update an existing vlan
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}	delete an existing vlan
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	returns l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	create or update an existing l3-interface-ipv4-address-list
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	update an existing l3-interface-ipv4-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}	delete an existing l3-interface-ipv4-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	returns l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	create or update an existing l3-interface-ipv6-address-list

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	update an existing l3-interface-ipv6-address-list
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}	delete an existing l3-interface-ipv6-address-list
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs	returns sriov-pfs
GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	returns sriov-pf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	create or update an existing sriov-pf
PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	update an existing sriov-pf
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}	delete an existing sriov-pf
PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship	delete an existing relationship
PUT /network/vpls-pes/vpls-pe/{equipment-name}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpls-pes/vpls-pe/{equipment-name}/relationship-list/relationship	delete an existing relationship
GET /network/vpn-bindings	returns vpn-bindings
GET /network/vpn-bindings/vpn-binding/{vpn-id}	returns vpn-binding
PUT /network/vpn-bindings/vpn-binding/{vpn-id}	create or update an existing vpn-binding
PATCH /network/vpn-bindings/vpn-binding/{vpn-id}	update an existing vpn-binding
DELETE /network/vpn-bindings/vpn-binding/{vpn-id}	delete an existing vpn-binding
PUT /network/vpn-bindings/vpn-binding/{vpn-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/relationship-list/relationship	delete an existing relationship
GET /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets	returns route-targets
GET /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}	returns route-target
PUT /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}	create or update an existing route-target
PATCH /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}	update an existing route-target
DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}	delete an existing route-target
PUT /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}/relationship-list/relationship	see node definition for valid relationships

DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}/relationship-list/relationship	delete an existing relationship
GET /network/zones	returns zones
GET /network/zones/zone/{zone-id}	returns zone
PUT /network/zones/zone/{zone-id}	create or update an existing zone
PATCH /network/zones/zone/{zone-id}	update an existing zone
DELETE /network/zones/zone/{zone-id}	delete an existing zone
PUT /network/zones/zone/{zone-id}/relationship-list/relationship	see node definition for valid relationships
DELETE /network/zones/zone/{zone-id}/relationship-list/relationship	delete an existing relationship

Paths

<p>GET /business/connectors returns connectors</p> <p>Tags: Business</p>																								
<p>DESCRIPTION</p> <p>returns connectors</p>																								
<p>REQUEST PARAMETERS</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Type</th> <th>Data type</th> </tr> </thead> <tbody> <tr> <td>resource-instance-id</td> <td></td> <td>query</td> <td><i>string</i></td> </tr> <tr> <td>model-invariant-id</td> <td></td> <td>query</td> <td><i>string</i></td> </tr> <tr> <td>model-version-id</td> <td></td> <td>query</td> <td><i>string</i></td> </tr> <tr> <td>widget-model-id</td> <td></td> <td>query</td> <td><i>string</i></td> </tr> <tr> <td>widget-model-version</td> <td></td> <td>query</td> <td><i>string</i></td> </tr> </tbody> </table>	Name	Description	Type	Data type	resource-instance-id		query	<i>string</i>	model-invariant-id		query	<i>string</i>	model-version-id		query	<i>string</i>	widget-model-id		query	<i>string</i>	widget-model-version		query	<i>string</i>
Name	Description	Type	Data type																					
resource-instance-id		query	<i>string</i>																					
model-invariant-id		query	<i>string</i>																					
model-version-id		query	<i>string</i>																					
widget-model-id		query	<i>string</i>																					
widget-model-version		query	<i>string</i>																					
<p>RESPONSES</p>																								

application/json

application/xml

200 OK

successful operation

/connectors

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/connectors/connector/{resource-instance-id}

returns connector

Tags: Business

DESCRIPTION

returns connector

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/connector

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/connectors/connector/{resource-instance-id}

create or update an existing connector

Tags: Business

DESCRIPTION

create or update an existing connector

REQUEST BODY

application/json

application/xml

connector object that needs to be created or updated.

```
/connector
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/connectors/connector/{resource-instance-id} update an existing connector

Tags: Business

DESCRIPTION

update an existing connector

REQUEST BODY

application/json

application/xml

connector object that needs to be updated.

```
/connector
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/connectors/connector/{resource-instance-id}

delete an existing connector

Tags: Business

DESCRIPTION

delete an existing connector

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/connectors/connector/{resource-instance-id}/metadata returns metadata
Tags: Business

DESCRIPTION

returns metadata

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required
metaname		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/metadata

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname} returns metadatum
Tags: Business

DESCRIPTION

returns metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

resource-instance-id	Unique id of resource instance.	path	string	required
metaname		path	string	required

RESPONSES

application/json application/xml

200 OK

successful operation

/metadatum

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}

create or update an existing metadatum

Tags: Business

DESCRIPTION

create or update an existing metadatum

REQUEST BODY

application/json application/xml

metadatum object that needs to be created or updated.

/metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	string	required
metaname		path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname} - update an existing metadatum

Tags: Business

DESCRIPTION

update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/connectors/connector/{resource-instance-id}/metadata/metadatum/{metaname}

delete an existing metadatum

Tags: Business

DESCRIPTION

delete an existing metadatum

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required
metaname		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/connectors/connector/{resource-instance-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/connectors/connector/{resource-instance-id}/relationship-list/relationship

delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
resource-instance-id	Unique id of resource instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers

returns customers

Tags: Business

DESCRIPTION

returns customers

REQUEST PARAMETERS

Name	Description	Type	Data type
global-customer-id		query	<i>string</i>
subscriber-name		query	<i>string</i>
subscriber-type		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/customers
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}

returns customer

Tags: Business

DESCRIPTION

returns customer

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

global-
customer-id

Global customer id used across ECOMP to uniquely identify customer.

path *string*

required

RESPONSES

application/json

application/xml

200 OK

successful operation

/customer

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}

Tags: Business

DESCRIPTION

create or update an existing customer

REQUEST BODY

application/json

application/xml

customer object that needs to be created or updated.

/customer

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/customers/customer/{global-customer-id}

update an existing customer

Tags: Business

DESCRIPTION

update an existing customer

REQUEST BODY

application/json

application/xml

customer object that needs to be updated.

```
/customer
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id} delete an existing customer
Tags: Business

DESCRIPTION

delete an existing customer

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/relationship-list/relationship see node definition for valid relationships
Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/relationship-list/relationship

delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions

returns service-subscriptions

Tags: Business

DESCRIPTION

returns service-subscriptions

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/service-subscriptions
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}

returns service-subscription

Tags: Business

DESCRIPTION

returns service-subscription

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/service-subscription
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type} create or update an existing service-subscription

Tags: Business

DESCRIPTION

create or update an existing service-subscription

REQUEST BODY

application/json

application/xml

service-subscription object that needs to be created or updated.

/service-subscription

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}

Tags: Business

update an existing service-subscription

DESCRIPTION

update an existing service-subscription

REQUEST BODY

application/json

application/xml

service-subscription object that needs to be updated.

/service-subscription

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}

delete an existing service-subscription

Tags: Business

DESCRIPTION

delete an existing service-subscription

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
resource-	resource-version for concurrency	query	<i>string</i>	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/relationship-list/relationship

delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances

returns service-instances

Tags: Business

DESCRIPTION

returns service-instances

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id		query	<i>string</i>	
service-instance-name		query	<i>string</i>	
environment-context		query	<i>string</i>	
workload-context		query	<i>string</i>	
model-invariant-id		query	<i>string</i>	
model-version-id		query	<i>string</i>	
widget-model-id		query	<i>string</i>	
widget-model-version		query	<i>string</i>	
service-instance-location-id		query	<i>string</i>	
orchestration-status		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/service-instances

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id} returns service-instance

Tags: Business

DESCRIPTION

returns service-instance

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

/service-instance

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id} create or update an existing service-instance
Tags: Business

DESCRIPTION

create or update an existing service-instance

REQUEST BODY

application/json

application/xml

service-instance object that needs to be created or updated.

```
/service-instance
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}

update an existing service-instance

Tags: Business

DESCRIPTION

update an existing service-instance

REQUEST BODY

application/json

application/xml

service-instance object that needs to be updated.

```
/service-instance
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id} delete an existing service-instance

Tags: Business

DESCRIPTION

delete an existing service-instance

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources returns allotted-resources

Tags: Business

DESCRIPTION

returns allotted-resources

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id		query	<i>string</i>	
model-invariant-id		query	<i>string</i>	
model-version-id		query	<i>string</i>	
type		query	<i>string</i>	
role		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/allotted-resources

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}

returns allotted-resource

Tags: Business

DESCRIPTION

returns allotted-resource

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/allotted-resource

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-

create or update an existing allotted-resource

id}/allotted-resources/allotted-resource/{id}

Tags: Business

DESCRIPTION

create or update an existing allotted-resource

REQUEST BODY

application/json

application/xml

allotted-resource object that needs to be created or updated.

```
/allotted-resource
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}

update an existing allotted-resource

Tags: Business

DESCRIPTION

update an existing allotted-resource

REQUEST BODY

application/json

application/xml

allotted-resource object that needs to be updated.

```
/allotted-resource
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id} delete an existing allotted-resource

Tags: Business

DESCRIPTION

delete an existing allotted-resource

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	string	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	string	required
service-instance-id	Uniquely identifies this instance of a service	path	string	required
id	Allotted Resource id UUID assigned to this instance.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/relationship-list/relationship delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects returns tunnel-xconnects

Tags: Business

DESCRIPTION

returns tunnel-xconnects

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/tunnel-xconnects
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id} returns tunnel-xconnect

Tags: Business

DESCRIPTION

returns tunnel-xconnect

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/tunnel-xconnect
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id} create or update an existing tunnel-xconnect

Tags: Business

DESCRIPTION

create or update an existing tunnel-xconnect

REQUEST BODY

application/json

application/xml

tunnel-xconnect object that needs to be created or updated.

```
/tunnel-xconnect
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH **/business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-** update an existing tunnel-xconnect

id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}

Tags: Business

DESCRIPTION

update an existing tunnel-xconnect

REQUEST BODY

application/json

application/xml

tunnel-xconnect object that needs to be updated.

```
/tunnel-xconnect
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}

delete an existing tunnel-xconnect

Tags: Business

DESCRIPTION

delete an existing tunnel-xconnect

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	string	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	string	required
service-instance-id	Uniquely identifies this instance of a service	path	string	required
id	Allotted Resource id UUID assigned to this instance.	path	string	required
id	Allotted Resource id UUID assigned to this instance.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}/relationship-list/relationship see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/allotted-resources/allotted-resource/{id}/tunnel-xconnects/tunnel-xconnect/{id}/relationship-list/relationship delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required
id	Allotted Resource id UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata

returns metadata

Tags: Business

DESCRIPTION

returns metadata

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
metaname		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/metadata

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}

returns metadatum

Tags: Business

DESCRIPTION

returns metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/metadatum
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname} create or update an existing metadatum

Tags: Business

DESCRIPTION

create or update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be created or updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH `/business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}`

Tags: Business

update an existing metadatum

DESCRIPTION

update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/metadata/metadatum/{metaname}`

Tags: Business

delete an existing metadatum

DESCRIPTION

delete an existing metadatum

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required
metaname		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/customers/customer/{global-customer-id}/service-subscriptions/service-subscription/{service-type}/service-instances/service-instance/{service-instance-id}/relationship-list/relationship delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
global-customer-id	Global customer id used across ECOMP to uniquely identify customer.	path	<i>string</i>	required
service-type	Value defined by orchestration to identify this service across ECOMP.	path	<i>string</i>	required
service-instance-id	Uniquely identifies this instance of a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/lines-of-business

returns lines-of-business

Tags: Business

DESCRIPTION

returns lines-of-business

REQUEST PARAMETERS

Name	Description	Type	Data type
line-of-business-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/lines-of-business

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/lines-of-business/line-of-business/{line-of-business-name}

returns line-of-business

Tags: Business

DESCRIPTION

returns line-of-business

REQUEST PARAMETERS

Name	Description	Type	Data type	
line-of-business-name	Name of the line-of-business (product)	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/line-of-business
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/lines-of-business/line-of-business/{line-of-business-name}

create or update an existing line-of-business

Tags: Business

DESCRIPTION

create or update an existing line-of-business

REQUEST BODY

application/json

application/xml

line-of-business object that needs to be created or updated.

```
/line-of-business
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
line-of-business-name	Name of the line-of-business (product)	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/lines-of-business/line-of-business/{line-of-business-name}

update an existing line-of-business

Tags: Business

DESCRIPTION

update an existing line-of-business

REQUEST BODY

application/json

application/xml

line-of-business object that needs to be updated.

```
/line-of-business
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

line-of-business-name Name of the line-of-business (product) path *string* **required**

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/lines-of-business/line-of-business/{line-of-business-name}

delete an existing line-of-business

Tags: Business

DESCRIPTION

delete an existing line-of-business

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
line-of-business-name	Name of the line-of-business (product)	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/lines-of-business/line-of-business/{line-of-business-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
line-of-business-name	Name of the line-of-business (product)	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/lines-of-business/line-of-business/{line-of-business-name}/relationship-list/relationship delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
line-of-business-name	Name of the line-of-business (product)	path	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/owning-entities

returns owning-entities

Tags: Business

DESCRIPTION

returns owning-entities

REQUEST PARAMETERS

Name	Description	Type	Data type
owning-entity-id		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/owning-entities

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/owning-entities/owning-entity/{owning-entity-id}

returns owning-entity

Tags: Business

DESCRIPTION

returns owning-entity

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/owning-entity

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/owning-entities/owning-entity/{owning-entity-id}

Tags: Business

create or update an existing owning-entity

DESCRIPTION

create or update an existing owning-entity

REQUEST BODY

application/json

application/xml

owning-entity object that needs to be created or updated.

/owning-entity

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/owning-entities/owning-entity/{owning-entity-id}

update an existing owning-entity

Tags: Business

DESCRIPTION

update an existing owning-entity

REQUEST BODY

application/json

application/xml

owning-entity object that needs to be updated.

```
/owning-entity
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/owning-entities/owning-entity/{owning-entity-id} delete an existing owning-entity

Tags: Business

DESCRIPTION

delete an existing owning-entity

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/owning-entities/owning-entity/{owning-entity-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/owning-entities/owning-entity/{owning-entity-id}/relationship-list/relationship delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
owning-entity-id	UUID of an owning entity	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/platforms

returns platforms

Tags: Business

DESCRIPTION

returns platforms

REQUEST PARAMETERS

Name	Description	Type	Data type
platform-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/platforms
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/platforms/platform/{platform-name}

returns platform

Tags: Business

DESCRIPTION

returns platform

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/platform

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/platforms/platform/{platform-name}

create or update an existing platform

Tags: Business

DESCRIPTION

create or update an existing platform

REQUEST BODY

application/json

application/xml

platform object that needs to be created or updated.

/platform

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/platforms/platform/{platform-name}

update an existing platform

Tags: Business

DESCRIPTION

update an existing platform

REQUEST BODY

application/json

application/xml

platform object that needs to be updated.

```
/platform
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/platforms/platform/{platform-name}

delete an existing platform

Tags: Business

DESCRIPTION

delete an existing platform

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/platforms/platform/{platform-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/platforms/platform/{platform-name}/relationship-list/relationship

delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
platform-name	Name of the platform	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/projects

returns projects

Tags: Business

DESCRIPTION

returns projects

REQUEST PARAMETERS

Name	Description	Type	Data type
project-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/projects

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /business/projects/project/{project-name}

returns project

Tags: Business

DESCRIPTION

returns project

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/project

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/projects/project/{project-name}

create or update an existing project

Tags: Business

DESCRIPTION

create or update an existing project

REQUEST BODY

application/json

application/xml

project object that needs to be created or updated.

```
/project
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /business/projects/project/{project-name}

update an existing project

Tags: Business

DESCRIPTION

update an existing project

REQUEST BODY

application/json

application/xml

project object that needs to be updated.

/project

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/projects/project/{project-name}

delete an existing project

Tags: Business

DESCRIPTION

delete an existing project

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /business/projects/project/{project-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Business

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /business/projects/project/{project-name}/relationship-list/relationship

delete an existing relationship

Tags: Business

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
project-name	Name of the project deploying a service	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions

returns cloud-regions

Tags: CloudInfrastructure

DESCRIPTION

returns cloud-regions

REQUEST PARAMETERS

Name	Description	Type	Data type
cloud-owner		query	<i>string</i>
cloud-region-id		query	<i>string</i>
cloud-type		query	<i>string</i>
owner-defined-type		query	<i>string</i>

RESPONSES

[application/json](#)[application/xml](#)

200 OK

successful operation

```
/cloud-regions
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}

returns cloud-region

Tags: CloudInfrastructure

DESCRIPTION

returns cloud-region

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

200 OK

successful operation

```
/cloud-region
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}

create or update an existing cloud-region

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing cloud-region

REQUEST BODY

application/json

application/xml

cloud-region object that needs to be created or updated.

```
/cloud-region
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}

update an existing cloud-region

Tags: CloudInfrastructure

DESCRIPTION

update an existing cloud-region

REQUEST BODY

application/json

application/xml

cloud-region object that needs to be updated.

```
/cloud-region
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}

Tags: CloudInfrastructure

delete an existing cloud-region

DESCRIPTION

delete an existing cloud-region

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones

returns availability-zones

Tags: CloudInfrastructure

DESCRIPTION

returns availability-zones

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

availability-
zone-name

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/availability-zones

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}

returns availability-zone

Tags: CloudInfrastructure

DESCRIPTION

returns availability-zone

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/availability-zone
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name} create or update an existing availability-zone

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing availability-zone

REQUEST BODY

application/json

application/xml

availability-zone object that needs to be created or updated.

```
/availability-zone
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}

update an existing availability-zone

Tags: CloudInfrastructure

DESCRIPTION

update an existing availability-zone

REQUEST BODY

application/json

application/xml

availability-zone object that needs to be updated.

```
/availability-zone
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}

delete an existing availability-zone

Tags: CloudInfrastructure

DESCRIPTION

delete an existing availability-zone

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/availability-zones/availability-zone/{availability-zone-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
availability-zone-name	Name of the availability zone. Unique across a cloud region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches

returns dvs-switches

Tags: CloudInfrastructure

DESCRIPTION

returns dvs-switches

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
switch-name		query	<i>string</i>	
vcenter-url		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/dvs-switches
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}

returns dvs-switch

Tags: CloudInfrastructure

DESCRIPTION

returns dvs-switch

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
switch-name	DVS switch name	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/dvs-switch
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}

create or update an existing dvs-switch

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing dvs-switch

REQUEST BODY

application/json

application/xml

dvs-switch object that needs to be created or updated.

```
/dvs-switch
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
switch-name	DVS switch name	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}

update an existing dvs-switch

Tags: CloudInfrastructure

DESCRIPTION

update an existing dvs-switch

REQUEST BODY

application/json

application/xml

dvs-switch object that needs to be updated.

```
/dvs-switch
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
switch-name	DVS switch name	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}

delete an existing dvs-switch

Tags: CloudInfrastructure

DESCRIPTION

delete an existing dvs-switch

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
switch-	DVS switch name	path	string	required

name

resource- resource-version for concurrency
version

query *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
switch-	DVS switch name	path	<i>string</i>	required

name

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/dvs-switches/dvs-switch/{switch-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
switch-name	DVS switch name	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list returns esr-system-info-list
Tags: CloudInfrastructure

DESCRIPTION

returns esr-system-info-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id		query	<i>string</i>	
system-name		query	<i>string</i>	
system-type		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/esr-system-info-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}

returns esr-system-info

Tags: CloudInfrastructure

DESCRIPTION

returns esr-system-info

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id	Unique ID of esr system info.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/esr-system-info
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}

create or update an existing esr-system-info

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing esr-system-info

REQUEST BODY

application/json

application/xml

esr-system-info object that needs to be created or updated.

```
/esr-system-info
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id	Unique ID of esr system info.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}

update an existing esr-system-info

Tags: CloudInfrastructure

DESCRIPTION

update an existing esr-system-info

REQUEST BODY

application/json

application/xml

esr-system-info object that needs to be updated.

```
/esr-system-info
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id	Unique ID of esr system info.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}

Tags: CloudInfrastructure

delete an existing esr-system-info

DESCRIPTION

delete an existing esr-system-info

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id	Unique ID of esr system info.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
esr-system-info-id	Unique ID of esr system info.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/esr-system-info-list/esr-system-info/{esr-system-info-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
esr-system-info-id	Unique ID of esr system info.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors

returns flavors

Tags: CloudInfrastructure

DESCRIPTION

returns flavors

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

flavor-id

query *string*

flavor-
name

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/flavors

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}

returns flavor

Tags: CloudInfrastructure

DESCRIPTION

returns flavor

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/flavor
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}

create or update an existing flavor

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing flavor

REQUEST BODY

application/json

application/xml

flavor object that needs to be created or updated.

```
/flavor
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id} update an existing flavor

Tags: CloudInfrastructure

DESCRIPTION

update an existing flavor

REQUEST BODY

application/json

application/xml

flavor object that needs to be updated.

```
/flavor
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id} delete an existing flavor

Tags: CloudInfrastructure

DESCRIPTION

delete an existing flavor

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities

returns hpa-capabilities

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-capabilities

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required
hpa-capability-id		query	<i>string</i>	
hpa-feature		query	<i>string</i>	
architecture		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/hpa-capabilities
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

returns hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-capability

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/hpa-capability

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

create or update an existing hpa-capability

DESCRIPTION

create or update an existing hpa-capability

REQUEST BODY

`application/json``application/xml`

hpa-capability object that needs to be created or updated.

```
/hpa-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

update an existing hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

update an existing hpa-capability

REQUEST BODY

application/json

application/xml

hpa-capability object that needs to be updated.

```
/hpa-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

delete an existing hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

delete an existing hpa-capability

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} returns hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-feature-attributes

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required
hpa-attribute-key	name of the specific HPA attribute	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/hpa-feature-attributes

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} create or update an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

hpa-feature-attributes object that needs to be created or updated.

```
/hpa-feature-attributes
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-attribute-key	name of the specific HPA attribute	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} update an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

update an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

hpa-feature-attributes object that needs to be updated.

```
/hpa-feature-attributes
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-	name of the specific HPA attribute	path	string	required

attribute-
key

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} delete an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

delete an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required
hpa-	name of the specific HPA attribute	path	<i>string</i>	required

attribute-
key

resource-
version resource-version for concurrency

query *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-attribute-key	name of the specific HPA attribute	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-attribute-key	name of the specific HPA attribute	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
cloud-		path	string required

owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname			
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-		path	string	required

region-id	Identifier used by the vendor for the region. Second part of composite key			
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
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flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required
-----------	---	------	--------	----------

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/flavors/flavor/{flavor-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
flavor-id	Flavor id, expected to be unique across cloud-region.	path	string	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments returns group-assignments

Tags: CloudInfrastructure

DESCRIPTION

returns group-assignments

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
group-id		query	<i>string</i>	
group-type		query	<i>string</i>	
group-name		query	<i>string</i>	

RESPONSES

[application/json](#)[application/xml](#)

200 OK

successful operation

```
/group-assignments
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id} returns group-assignment

Tags: CloudInfrastructure

DESCRIPTION

returns group-assignment

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
group-id	Group id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/group-assignment
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing group-assignment

REQUEST BODY

application/json

application/xml

group-assignment object that needs to be created or updated.

```
/group-assignment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
group-id	Group id, expected to be unique across cloud-region.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}

update an existing group-assignment

Tags: CloudInfrastructure

DESCRIPTION

update an existing group-assignment

REQUEST BODY

application/json

application/xml

group-assignment object that needs to be updated.

```
/group-assignment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
group-id	Group id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}

Tags: CloudInfrastructure

delete an existing group-assignment

DESCRIPTION

delete an existing group-assignment

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
group-id	Group id, expected to be unique across cloud-region.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
group-id	Group id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/group-assignments/group-assignment/{group-id}/relationship-list/relationship delete an existing relationship
Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Data

Name	Description	Type	type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
group-id	Group id, expected to be unique across cloud-region.	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities returns hpa-capabilities

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-capabilities

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id		query	<i>string</i>	
hpa-feature		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/hpa-capabilities

defaultResponse codes found in response codes (<https://wiki.onap.org/>).**GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}**

returns hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-capability

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/hpa-capability
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id} create or update an existing hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing hpa-capability

REQUEST BODY

application/json

application/xml

hpa-capability object that needs to be created or updated.

```
/hpa-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
hpa-	UUID to uniquely identify a HPA capability	path	string	required

capability-
id

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

update an existing hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

update an existing hpa-capability

REQUEST BODY

application/json

application/xml

hpa-capability object that needs to be updated.

```
/hpa-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}

delete an existing hpa-capability

Tags: CloudInfrastructure

DESCRIPTION

delete an existing hpa-capability

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} returns hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

returns hpa-feature-attributes

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required
hpa-attribute-key	name of the specific HPA attribute	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

200 OK

successful operation

/hpa-feature-attributes

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-infrastructure/cloud-
regions/cloud-region/{cloud-owner}/{cloud-
region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-
attributes/{hpa-attribute-key}** create or update an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

hpa-feature-attributes object that needs to be created or updated.

```
/hpa-feature-attributes
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-attribute-key	name of the specific HPA attribute	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} update an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

update an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

hpa-feature-attributes object that needs to be updated.

```
/hpa-feature-attributes
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required
hpa-attribute-	name of the specific HPA attribute	path	<i>string</i>	required

key

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key} delete an existing hpa-feature-attributes

Tags: CloudInfrastructure

DESCRIPTION

delete an existing hpa-feature-attributes

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required
hpa-attribute-key	name of the specific HPA attribute	path	string	required
resource-	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

hpa-attribute-key name of the specific HPA attribute

path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/hpa-feature-attributes/{hpa-attribute-key}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required
hpa-attribute-key	name of the specific HPA attribute	path	<i>string</i>	required

attribute-
key

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/hpa-capabilities/hpa-capability/{hpa-capability-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
hpa-capability-id	UUID to uniquely identify a HPA capability	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images

returns images

Tags: CloudInfrastructure

DESCRIPTION

returns images

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
image-id		query	<i>string</i>	
image-name		query	<i>string</i>	
application		query	<i>string</i>	
application-vendor		query	<i>string</i>	
application-version		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/images

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}

returns image

Tags: CloudInfrastructure

DESCRIPTION

returns image

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
image-id	Image id, expected to be unique across cloud region	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/image
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}

create or update an existing image

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing image

REQUEST BODY

application/json

application/xml

image object that needs to be created or updated.

```
/image
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
image-id	Image id, expected to be unique across cloud region	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}

update an existing image

Tags: CloudInfrastructure

DESCRIPTION

update an existing image

REQUEST BODY

application/json

application/xml

image object that needs to be updated.

```
/image
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
image-id	Image id, expected to be unique across cloud region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id} delete an existing image

Tags: CloudInfrastructure

DESCRIPTION

delete an existing image

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
image-id	Image id, expected to be unique across cloud region	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata

returns metadata

Tags: CloudInfrastructure

DESCRIPTION

returns metadata

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-		path	string	required

owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname			
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
image-id	Image id, expected to be unique across cloud region	path	string	required
metaname		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/metadata
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname}

returns metadatum

Tags: CloudInfrastructure

DESCRIPTION

returns metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-		path	string	required

region-id Identifier used by the vendor for the region. Second part of composite key

image-id Image id, expected to be unique across cloud region path *string* **required**

metaname path *string* **required**

RESPONSES

application/json

application/xml

200 OK

successful operation

/metadatum

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname} create or update an existing metadatum

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be created or updated.

/metadatum

REQUEST PARAMETERS

Data

Name	Description	Type	type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
image-id	Image id, expected to be unique across cloud region	path	string	required
metaname		path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname} update an existing metadatum

Tags: CloudInfrastructure

DESCRIPTION

update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
image-id	Image id, expected to be unique across cloud region	path	string	required
metaname		path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/metadata/metadatum/{metaname} delete an existing metadatum
 Tags: CloudInfrastructure

DESCRIPTION

delete an existing metadatum

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

image-id	Image id, expected to be unique across cloud region	path	string	required
metaname		path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

image-id Image id, expected to be unique across cloud region path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/images/image/{image-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
image-id	Image id, expected to be unique across cloud region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks

returns oam-networks

Tags: CloudInfrastructure

DESCRIPTION

returns oam-networks

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
network-uuid		query	<i>string</i>	
network-name		query	<i>string</i>	
cvlan-tag		query	<i>integer</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/oam-networks
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}

returns oam-network

Tags: CloudInfrastructure

DESCRIPTION

returns oam-network

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
network-uuid	UUID of the network. Unique across a cloud-region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/oam-network
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}

create or update an existing oam-network

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing oam-network

REQUEST BODY

application/json

application/xml

oam-network object that needs to be created or updated.

```
/oam-network
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
network-uuid	UUID of the network. Unique across a cloud-region	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}

Tags: CloudInfrastructure

update an existing oam-network

DESCRIPTION

update an existing oam-network

REQUEST BODY

application/json

application/xml

oam-network object that needs to be updated.

```
/oam-network
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
network-uuid	UUID of the network. Unique across a cloud-region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}

delete an existing oam-network

Tags: CloudInfrastructure

DESCRIPTION

delete an existing oam-network

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
network-uuid	UUID of the network. Unique across a cloud-region	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
network-uuid	UUID of the network. Unique across a cloud-region	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/oam-networks/oam-network/{network-uuid}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
network-uuid	UUID of the network. Unique across a cloud-region	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud- Identifier used by the vendor for the region. Second part of
region-id composite key

path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots

returns snapshots

Tags: CloudInfrastructure

DESCRIPTION

returns snapshots

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
snapshot-id		query	<i>string</i>	
snapshot-name		query	<i>string</i>	
application		query	<i>string</i>	
application-vendor		query	<i>string</i>	
application-version		query	<i>string</i>	
prev-snapshot-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/snapshots

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}

returns snapshot

Tags: CloudInfrastructure

DESCRIPTION

returns snapshot

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/snapshot

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}

create or update an existing snapshot

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing snapshot

REQUEST BODY

application/json

application/xml

snapshot object that needs to be created or updated.

```
/snapshot
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}

update an existing snapshot

Tags: CloudInfrastructure

DESCRIPTION

update an existing snapshot

REQUEST BODY

application/json

application/xml

snapshot object that needs to be updated.

```
/snapshot
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}

delete an existing snapshot

Tags: CloudInfrastructure

DESCRIPTION

delete an existing snapshot

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/snapshots/snapshot/{snapshot-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
snapshot-id	Snapshot id, this is the key UUID assoc associated in glance with the snapshots.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants

returns tenants

Tags: CloudInfrastructure

DESCRIPTION

returns tenants

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id		query	string	
tenant-name		query	string	
tenant-context		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/tenants
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}

returns tenant

Tags: CloudInfrastructure

DESCRIPTION

returns tenant

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-		path	string	required

region-id Identifier used by the vendor for the region. Second part of composite key

tenant-id Unique id relative to the cloud-region.

path *string* **required**

RESPONSES

application/json

application/xml

200 OK

successful operation

/tenant

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}

create or update an existing tenant

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing tenant

REQUEST BODY

application/json

application/xml

tenant object that needs to be created or updated.

/tenant

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id} update an existing tenant

Tags: CloudInfrastructure

DESCRIPTION

update an existing tenant

REQUEST BODY

application/json

application/xml

tenant object that needs to be updated.

```
/tenant
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
-----------------	--	------	--------	----------

tenant-id	Unique id relative to the cloud-region.	path	string	required
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RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id} delete an existing tenant

Tags: CloudInfrastructure

DESCRIPTION

delete an existing tenant

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers

returns vservers

Tags: CloudInfrastructure

DESCRIPTION

returns vservers

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id		query	string	
vserver-name		query	string	
vserver-name2		query	string	
prov-status		query	string	
in-maint		query	boolean	
is-closed-loop-disabled		query	boolean	

RESPONSES

application/json

application/xml

200 OK

successful operation

/vservers

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}

returns vserver

Tags: CloudInfrastructure

DESCRIPTION

returns vserver

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/vserver

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}

create or update an existing vserver

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vserver

REQUEST BODY

application/json

application/xml

vserver object that needs to be created or updated.

```
/vserver
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id} update an existing vserver

Tags: CloudInfrastructure

DESCRIPTION

update an existing vserver

REQUEST BODY

application/json

application/xml

vserver object that needs to be updated.

```
/vserver
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}

delete an existing vserver

Tags: CloudInfrastructure

DESCRIPTION

delete an existing vserver

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces

returns l-interfaces

Tags: CloudInfrastructure

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name		query	string	
interface-id		query	string	
macaddr		query	string	
network-name		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interfaces

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name} returns l-interface

Tags: CloudInfrastructure

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT `/cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}` create or update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

`application/json`

`application/xml`

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name} update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-	Name given to the interface	path	string	required

name

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name} delete an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list
 Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

delete an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/I3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/I-interfaces/I-interface/{interface-name}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing I3-interface-ipv6-address-list

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required

interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required

interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs returns sriov-vfs
 Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id		query	string	

vf-vlan-
filter

query *string*

vf-mac-
filter

query *string*

vf-vlan-
strip

query *boolean*

neutron-
network-id

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

returns sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH `/cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}` update an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} delete an existing sriov-vf

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships
Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans returns vlans

Tags: CloudInfrastructure

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} - returns vlan

Tags: CloudInfrastructure

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} create or update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} delete an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-owners/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

`application/json``application/xml`

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH `/cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-` update an existing l3-interface-ipv4-address-list

interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required

tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required

interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships
 Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes returns volumes

Tags: CloudInfrastructure

DESCRIPTION

returns volumes

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required

vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
volume-id		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/volumes
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id} returns volume

Tags: CloudInfrastructure

DESCRIPTION

returns volume

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required

id

volume- Unique ID of block storage volume relative to the vserver. path *string* **required**
id

RESPONSES

application/json

application/xml

200 OK

successful operation

/volume

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id} create or update an existing volume

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing volume

REQUEST BODY

application/json

application/xml

volume object that needs to be created or updated.

/volume

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
volume-id	Unique ID of block storage volume relative to the vserver.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id} update an existing volume

Tags: CloudInfrastructure

DESCRIPTION

update an existing volume

REQUEST BODY

application/json

application/xml

volume object that needs to be updated.

```
/volume
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
volume-id	Unique ID of block storage volume relative to the vserver.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}

delete an existing volume

Tags: CloudInfrastructure

DESCRIPTION

delete an existing volume

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
tenant-id	Unique id relative to the cloud-region.	path	string	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	string	required
volume-id	Unique ID of block storage volume relative to the vserver.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
volume-id	Unique ID of block storage volume relative to the vserver.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/tenants/tenant/{tenant-id}/vservers/vserver/{vserver-id}/volumes/volume/{volume-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
tenant-id	Unique id relative to the cloud-region.	path	<i>string</i>	required
vserver-id	Unique identifier for this vserver relative to its tenant	path	<i>string</i>	required
volume-id	Unique ID of block storage volume relative to the vserver.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address} returns vip-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns vip-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-		path	<i>string</i>	required

region-id Identifier used by the vendor for the region. Second part of composite key

vip-ipv4- IP address path *string* required
address

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vip-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address} create or update an existing vip-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vip-ipv4-address-list

REQUEST BODY

application/json

application/xml

vip-ipv4-address-list object that needs to be created or updated.

```
/vip-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
vip-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}

update an existing vip-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing vip-ipv4-address-list

REQUEST BODY

application/json

application/xml

vip-ipv4-address-list object that needs to be updated.

```
/vip-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
-----------------	--	------	--------	----------

vip-ipv4-address	IP address	path	string	required
------------------	------------	------	--------	----------

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address} delete an existing vip-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing vip-ipv4-address-list

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
vip-ipv4-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv4-address-list/{vip-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address} returns vip-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns vip-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vip-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address} create or update an existing vip-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vip-ipv6-address-list

REQUEST BODY

application/json

application/xml

vip-ipv6-address-list object that needs to be created or updated.

```
/vip-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}

Tags: CloudInfrastructure

update an existing vip-ipv6-address-list

DESCRIPTION

update an existing vip-ipv6-address-list

REQUEST BODY

application/json

application/xml

vip-ipv6-address-list object that needs to be updated.

```
/vip-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}

Tags: CloudInfrastructure

delete an existing vip-ipv6-address-list

DESCRIPTION

delete an existing vip-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
vip-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/vip-ipv6-address-list/{vip-ipv6-address}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required

cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
vip-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups returns volume-groups
Tags: CloudInfrastructure

DESCRIPTION

returns volume-groups

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
volume-group-id		query	string	
volume-group-name		query	string	
heat-stack-id		query	string	

vnf-type

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/volume-groups

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}

returns volume-group

Tags: CloudInfrastructure

DESCRIPTION

returns volume-group

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
volume-group-id	Unique ID of volume-group.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/volume-group
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}

create or update an existing volume-group

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing volume-group

REQUEST BODY

application/json

application/xml

volume-group object that needs to be created or updated.

```
/volume-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
volume-group-id	Unique ID of volume-group.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}

update an existing volume-group

Tags: CloudInfrastructure

DESCRIPTION

update an existing volume-group

REQUEST BODY

application/json

application/xml

volume-group object that needs to be updated.

```
/volume-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	string	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	string	required
volume-group-id	Unique ID of volume-group.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}

delete an existing volume-group

Tags: CloudInfrastructure

DESCRIPTION

delete an existing volume-group

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
volume-group-id	Unique ID of volume-group.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
volume-group-id	Unique ID of volume-group.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/cloud-regions/cloud-region/{cloud-owner}/{cloud-region-id}/volume-groups/volume-group/{volume-group-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
cloud-owner	Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname	path	<i>string</i>	required
cloud-region-id	Identifier used by the vendor for the region. Second part of composite key	path	<i>string</i>	required
volume-group-id	Unique ID of volume-group.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/complexes

returns complexes

Tags: CloudInfrastructure

DESCRIPTION

returns complexes

REQUEST PARAMETERS

Name	Description	Type	Data type
physical-location-id		query	<i>string</i>
data-center-code		query	<i>string</i>
complex-name		query	<i>string</i>
identity-url		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/complexes

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/complexes/complex/{physical-location-id} returns complex
 Tags: CloudInfrastructure

DESCRIPTION

returns complex

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/complex
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud- infrastructure/complexes/complex/{physical-location- id}

create or update an existing complex

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing complex

REQUEST BODY

application/json

application/xml

complex object that needs to be created or updated.

```
/complex
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/complexes/complex/{physical-location-id}

update an existing complex

Tags: CloudInfrastructure

DESCRIPTION

update an existing complex

REQUEST BODY

application/json

application/xml

complex object that needs to be updated.

```
/complex
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}

delete an existing complex

Tags: CloudInfrastructure

DESCRIPTION

delete an existing complex

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools

returns ctag-pools

Tags: CloudInfrastructure

DESCRIPTION

returns ctag-pools

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required
availability-zone-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/ctag-pools
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}

returns ctag-pool

Tags: CloudInfrastructure

DESCRIPTION

returns ctag-pool

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLI	path	<i>string</i>	required
target-pe	The Target provider edge router	path	<i>string</i>	required
availability-zone-name	Name of the availability zone	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/ctag-pool
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud- infrastructure/complexes/complex/{physical-location- id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}

create or update an existing ctag-pool

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing ctag-pool

REQUEST BODY

application/json

application/xml

ctag-pool object that needs to be created or updated.

```
/ctag-pool
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	string	required
target-pe	The Target provider edge router	path	string	required
availability-zone-name	Name of the availability zone	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}

update an existing ctag-pool

Tags: CloudInfrastructure

DESCRIPTION

update an existing ctag-pool

REQUEST BODY

application/json

application/xml

ctag-pool object that needs to be updated.

```
/ctag-pool
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	string	required
target-pe	The Target provider edge router	path	string	required
availability-zone-name	Name of the availability zone	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}

delete an existing ctag-pool

Tags: CloudInfrastructure

DESCRIPTION

delete an existing ctag-pool

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLI	path	string	required
target-pe	The Target provider edge router	path	string	required
availability-zone-name	Name of the availability zone	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/complexes/complex/{physical-
location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}/relationship-
list/relationship**

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLI	path	string	required
target-pe	The Target provider edge router	path	string	required
availability-zone-name	Name of the availability zone	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/ctag-pools/ctag-pool/{target-pe}/{availability-zone-name}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required
target-pe	The Target provider edge router	path	<i>string</i>	required
availability-zone-name	Name of the availability zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/complexes/complex/{physical-location-id}/relationship-list/relationship

Tags: CloudInfrastructure

see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

physical-location-id Unique identifier for physical location, e.g., CLLI path *string* **required**

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/complexes/complex/{physical-location-id}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
physical-location-id	Unique identifier for physical location, e.g., CLLI	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/network-profiles returns network-profiles

Tags: CloudInfrastructure

DESCRIPTION

returns network-profiles

REQUEST PARAMETERS

Name	Description	Type	Data type
nm-profile-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/network-profiles

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name} returns network-profile

Tags: CloudInfrastructure

DESCRIPTION

returns network-profile

REQUEST PARAMETERS

Name	Description	Type	Data type	
nm-profile-name	Unique name of network profile.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/network-profile

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}

create or update an existing network-profile

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing network-profile

REQUEST BODY

application/json

application/xml

network-profile object that needs to be created or updated.

/network-profile

REQUEST PARAMETERS

Name	Description	Type	Data type	
nm-profile-name	Unique name of network profile.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}

update an existing network-profile

Tags: CloudInfrastructure

DESCRIPTION

update an existing network-profile

REQUEST BODY

application/json

application/xml

network-profile object that needs to be updated.

```
/network-profile
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
nm-profile-name	Unique name of network profile.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name} delete an existing network-profile

Tags: CloudInfrastructure

DESCRIPTION

delete an existing network-profile

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

nm-profile-name	Unique name of network profile.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}/relationship-list/relationship

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json` `application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
nm-profile-name	Unique name of network profile.	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/network-profiles/network-profile/{nm-profile-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
nm-profile-name	Unique name of network profile.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/operational-environments

returns operational-environments

Tags: CloudInfrastructure

DESCRIPTION

returns operational-environments

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/operational-environments
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}

returns operational-environment

Tags: CloudInfrastructure

DESCRIPTION

returns operational-environment

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/operational-environment
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}

create or update an existing operational-environment

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing operational-environment

REQUEST BODY

application/json

application/xml

operational-environment object that needs to be created or updated.

```
/operational-environment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}

update an existing operational-environment

Tags: CloudInfrastructure

DESCRIPTION

update an existing operational-environment

REQUEST BODY

application/json

application/xml

operational-environment object that needs to be updated.

```
/operational-environment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}

Tags: CloudInfrastructure

delete an existing operational-environment

DESCRIPTION

delete an existing operational-environment

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/operational-environments/operational-environment/{operational-environment-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
operational-environment-id	UUID of an operational environment	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers

returns pservers

Tags: CloudInfrastructure

DESCRIPTION

returns pservers

REQUEST PARAMETERS

Name	Description	Type	Data type
hostname		query	<i>string</i>
inv-status		query	<i>string</i>
pserver-id		query	<i>string</i>

in-maint

query

boolean

pserver-name2

query

string

RESPONSES

application/json

application/xml

200 OK

successful operation

/pservers

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}

returns pserver

Tags: CloudInfrastructure

DESCRIPTION

returns pserver

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/pserver

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname} create or update an existing pserver
Tags: CloudInfrastructure

DESCRIPTION

create or update an existing pserver

REQUEST BODY

application/json

application/xml

pserver object that needs to be created or updated.

```
/pserver
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname} update an existing pserver
Tags: CloudInfrastructure

DESCRIPTION

update an existing pserver

REQUEST BODY

application/json

application/xml

pserver object that needs to be updated.

/pserver

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}

delete an existing pserver

Tags: CloudInfrastructure

DESCRIPTION

delete an existing pserver

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces

returns lag-interfaces

Tags: CloudInfrastructure

DESCRIPTION

returns lag-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
interface-role		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}

Tags: CloudInfrastructure

returns lag-interface

DESCRIPTION

returns lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}

Tags: CloudInfrastructure

create or update an existing lag-interface

DESCRIPTION

create or update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be created or updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}

update an existing lag-interface

Tags: CloudInfrastructure

DESCRIPTION

update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be updated.

/lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}

delete an existing lag-interface

Tags: CloudInfrastructure

DESCRIPTION

delete an existing lag-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: CloudInfrastructure

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: CloudInfrastructure

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud- infrastructure/pservers/pserver/{hostname}/lag- interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud- infrastructure/pservers/pserver/{hostname}/lag- interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud- infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag- interface/{interface-name}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud- infrastructure/pservers/pserver/{hostname}/lag- interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3- interface-ipv4-address-list/{l3-interface-ipv4-address}

returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

/l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

[application/json](#)[application/xml](#)

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
I3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/I-interfaces/I-interface/{interface-name}/I3-interface-ipv4-address-list/{I3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships
Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

[application/json](#)[application/xml](#)

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

[application/json](#)

[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

l3-interface-ipv6-
address

IP address

path *string*

required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-
name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-
interface-ipv6-address}**

Tags: CloudInfrastructure

create or update an existing l3-interface-ipv6-address-list

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname		path	<i>string</i>	required

Value from executing hostname on the compute node.

interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

delete an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required

interface-name	Name given to the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-	IP address	path	string	required

address

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/lag-
interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-
name}/relationship-list/relationship** see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

returns sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

create or update an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

update an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} delete an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json``application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship`

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans returns vlans

Tags: CloudInfrastructure

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} returns vlan

Tags: CloudInfrastructure

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Data

Name	Description	Type	type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} create or update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

/vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

/vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

delete an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

delete an existing vlan

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address}

Tags: CloudInfrastructure

DESCRIPTION

delete an existing I3-interface-ipv6-address-list

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Data

Name	Description	Type	type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship delete an existing relationship
 Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces returns p-interfaces
Tags: CloudInfrastructure

DESCRIPTION

returns p-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
prov-status		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name} returns p-interface
Tags: CloudInfrastructure

DESCRIPTION

returns p-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}

create or update an existing p-interface

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be created or updated.

/p-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name} update an existing p-interface

Tags: CloudInfrastructure

DESCRIPTION

update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be updated.

/p-interface

REQUEST PARAMETERS

Data

Name	Description	Type	type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}

Tags: CloudInfrastructure

DESCRIPTION

delete an existing p-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: CloudInfrastructure

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interfaces

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

Tags: CloudInfrastructure

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interface

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name} delete an existing l-interface

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname		path	<i>string</i>	required

Value from executing hostname on the compute node.

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-
name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-
interface-ipv6-address}**

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

l3-interface-ipv6-
address

IP address

path

string

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PATCH /cloud-
infrastructure/pservers/pserver/{hostname}/p-
interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-
interface-ipv6-address-list/{l3-interface-ipv6-address}** update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

l3-interface-ipv6- IP address path *string* required
address

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**DELETE /cloud-
infrastructure/pservers/pserver/{hostname}/p-
interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-
interface-ipv6-address-list/{l3-interface-ipv6-address}** delete an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6- address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/p-
interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-
interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship**

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**DELETE /cloud-
infrastructure/pservers/pserver/{hostname}/p-interfaces/p-
interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-
address-list/{l3-interface-ipv6-address}/relationship-list/relationship** delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud- infrastructure/pservers/pserver/{hostname}/p- interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface- name}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: CloudInfrastructure

update an existing sriov-vf

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} delete an existing sriov-vf
Tags: CloudInfrastructure

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

[application/json](#)[application/xml](#)

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans returns vlans
 Tags: CloudInfrastructure

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface

query *string*

vlan-id-inner

query *integer*

vpn-key

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} returns vlan

Tags: CloudInfrastructure

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface String that identifies the interface

path *string*

required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} create or update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: CloudInfrastructure

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-	Name that identifies the physical interface	path	string	required

name				
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} delete an existing vlan
 Tags: CloudInfrastructure

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

resource-
version

resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**GET /cloud-
infrastructure/pservers/pserver/{hostname}/p-
interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-
name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-
address}**

returns l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4- address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-
name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-
interface-ipv4-address-list/{l3-interface-ipv4-address}**

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required

interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required

interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /cloud-
infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-
name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-
interface-ipv6-address-list/{l3-interface-ipv6-address}**

Tags: CloudInfrastructure

create or update an existing l3-interface-ipv6-address-list

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: CloudInfrastructure

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/p-servers/p-server/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
hostname	Value from executing hostname on the	path	<i>string</i>

compute node.

required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname		path	<i>string</i>	required

Value from executing hostname on the compute node.

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json` `application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs

returns sriov-pfs

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-pfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-pfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id} returns sriov-pf

Tags: CloudInfrastructure

DESCRIPTION

returns sriov-pf

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-pf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

create or update an existing sriov-pf

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing sriov-pf

REQUEST BODY

application/json

application/xml

sriov-pf object that needs to be created or updated.

```
/sriov-pf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

update an existing sriov-pf

Tags: CloudInfrastructure

DESCRIPTION

update an existing sriov-pf

REQUEST BODY

application/json

application/xml

sriov-pf object that needs to be updated.

```
/sriov-pf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
pf-pci-id	Identifier for the sriov-pf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/pservers/pserver/{hostname}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id} delete an existing sriov-pf

Tags: CloudInfrastructure

DESCRIPTION

delete an existing sriov-pf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
pf-pci-id	Identifier for the sriov-pf	path	string	required

resource-
version

resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud- infrastructure/pservers/pserver/{hostname}/p- interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship- list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud- infrastructure/pservers/pserver/{hostname}/p-interfaces/p- interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-

see node definition for valid relationships

infrastructure/pservers/pserver/{hostname}/relationship-list/relationship

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-

delete an existing relationship

infrastructure/pservers/pserver/{hostname}/relationship-list/relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
hostname	Value from executing hostname on the compute node.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/virtual-data-centers

returns virtual-data-centers

Tags: CloudInfrastructure

DESCRIPTION

returns virtual-data-centers

REQUEST PARAMETERS

Name	Description	Type	Data type
vdc-id		query	<i>string</i>
vdc-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/virtual-data-centers
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}

returns virtual-data-center

Tags: CloudInfrastructure

DESCRIPTION

returns virtual-data-center

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/virtual-data-center
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}

create or update an existing virtual-data-center

Tags: CloudInfrastructure

DESCRIPTION

create or update an existing virtual-data-center

REQUEST BODY

application/json

application/xml

virtual-data-center object that needs to be created or updated.

/virtual-data-center

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}

update an existing virtual-data-center

Tags: CloudInfrastructure

DESCRIPTION

update an existing virtual-data-center

REQUEST BODY

application/json

application/xml

virtual-data-center object that needs to be updated.

/virtual-data-center

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}

delete an existing virtual-data-center

Tags: CloudInfrastructure

DESCRIPTION

delete an existing virtual-data-center

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}/relationship-list/relationship

see node definition for valid relationships

Tags: CloudInfrastructure

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /cloud-infrastructure/virtual-data-centers/virtual-data-center/{vdc-id}/relationship-list/relationship

delete an existing relationship

Tags: CloudInfrastructure

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vdc-id	Unique ID of the vdc	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/collections

returns collections

Tags: Network

DESCRIPTION

returns collections

REQUEST PARAMETERS

Name	Description	Type	Data type
collection-id		query	<i>string</i>
model-invariant-id		query	<i>string</i>
model-version-id		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/collections
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/collections/collection/{collection-id}

returns collection

Tags: Network

DESCRIPTION

returns collection

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/collection

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/collections/collection/{collection-id}

create or update an existing collection

Tags: Network

DESCRIPTION

create or update an existing collection

REQUEST BODY

application/json

application/xml

collection object that needs to be created or updated.

/collection

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/collections/collection/{collection-id}

update an existing collection

Tags: Network

DESCRIPTION

update an existing collection

REQUEST BODY

application/json

application/xml

collection object that needs to be updated.

```
/collection
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/collections/collection/{collection-id}

delete an existing collection

Tags: Network

DESCRIPTION

delete an existing collection

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/collections/collection/{collection-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/collections/collection/{collection-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
collection-id	Collection Object UUID	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations

returns configurations

Tags: Network

DESCRIPTION

returns configurations

REQUEST PARAMETERS

Name	Description	Type	Data type
configuration-id		query	<i>string</i>
model-invariant-id		query	<i>string</i>
model-version-id		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/configurations
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}

returns configuration

Tags: Network

DESCRIPTION

returns configuration

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/configuration

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT

create or update an existing configuration

/network/configurations/configuration/{configuration-id}

Tags: Network

DESCRIPTION

create or update an existing configuration

REQUEST BODY

application/json

application/xml

configuration object that needs to be created or updated.

/configuration

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH

/network/configurations/configuration/{configuration-id}

Tags: Network

update an existing configuration

DESCRIPTION

update an existing configuration

REQUEST BODY

application/json

application/xml

configuration object that needs to be updated.

```
/configuration
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

/network/configurations/configuration/{configuration-id}

Tags: Network

delete an existing configuration

DESCRIPTION

delete an existing configuration

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/evcs

returns evcs

Tags: Network

DESCRIPTION

returns evcs

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/evcs

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}

Tags: Network

DESCRIPTION

returns evc

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/evc

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}

Tags: Network

create or update an existing evc

DESCRIPTION

create or update an existing evc

REQUEST BODY

application/json

application/xml

evc object that needs to be created or updated.

```
/evc
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}

update an existing evc

Tags: Network

DESCRIPTION

update an existing evc

REQUEST BODY

application/json

application/xml

evc object that needs to be updated.

/evc

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}

delete an existing evc

Tags: Network

DESCRIPTION

delete an existing evc

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT see node definition for valid relationships

/network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

delete an existing relationship

/network/configurations/configuration/{configuration-id}/evcs/evc/{evc-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
evc-id	Unique/key field for the evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/forwarder-evcs

returns forwarder-evcs

Tags: Network

DESCRIPTION

returns forwarder-evcs

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarder-evcs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}

returns forwarder-evc

Tags: Network

DESCRIPTION

returns forwarder-evc

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-evc-id	Key for forwarder-evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarder-evc
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT create or update an existing forwarder-etc
/network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-etc/{forwarder-etc-id}
Tags: Network

DESCRIPTION

create or update an existing forwarder-etc

REQUEST BODY

application/json

application/xml

forwarder-etc object that needs to be created or updated.

```
/forwarder-etc
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-etc-id	Key for forwarder-etc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH update an existing forwarder-etc
/network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-etc/{forwarder-etc-id}
Tags: Network

DESCRIPTION

update an existing forwarder-etc

REQUEST BODY

application/json

application/xml

forwarder-etc object that needs to be updated.

```
/forwarder-etc
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-etc-id	Key for forwarder-etc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

delete an existing forwarder-etc

/network/configurations/configuration/{configuration-id}/forwarder-etc/forwarder-etc/{forwarder-etc-id}

Tags: Network

DESCRIPTION

delete an existing forwarder-etc

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-evc-id	Key for forwarder-evc object	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT see node definition for valid relationships

/network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-evc/{forwarder-evc-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-evc-id	Key for forwarder-evc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

delete an existing relationship

/network/configurations/configuration/{configuration-id}/forwarder-evcs/forwarder-enc/{forwarder-enc-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
forwarder-enc-id	Key for forwarder-enc object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/metadata returns metadata

Tags: Network

DESCRIPTION

returns metadata

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
metaname		query	<i>string</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

/metadata

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}

returns metadatum

Tags: Network

DESCRIPTION

returns metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/metadatum
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT create or update an existing metadatum

/network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}

Tags: Network

DESCRIPTION

create or update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be created or updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH

update an existing metadatum

/network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}

Tags: Network

DESCRIPTION

update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

delete an existing metadatum

/network/configurations/configuration/{configuration-id}/metadata/metadatum/{metaname}

Tags: Network

DESCRIPTION

delete an existing metadatum

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required
metaname		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT see node definition for valid relationships

/network/configurations/configuration/{configuration-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE

delete an existing relationship

/network/configurations/configuration/{configuration-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
configuration-id	UUID assigned to configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/forwarding-paths

returns forwarding-paths

Tags: Network

DESCRIPTION

returns forwarding-paths

REQUEST PARAMETERS

Name	Description	Type	Data type
forwarding-path-id		query	<i>string</i>
forwarding-path-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarding-paths
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}

returns forwarding-path

Tags: Network

DESCRIPTION

returns forwarding-path

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarding-path
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}

create or update an existing forwarding-path

Tags: Network

DESCRIPTION

create or update an existing forwarding-path

REQUEST BODY

application/json

application/xml

forwarding-path object that needs to be created or updated.

```
/forwarding-path
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/forwarding-paths/forwarding-path/{forwarding-path-id}

update an existing forwarding-path

Tags: Network

DESCRIPTION

update an existing forwarding-path

REQUEST BODY

application/json

application/xml

forwarding-path object that needs to be updated.

```
/forwarding-path
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}

delete an existing forwarding-path

Tags: Network

DESCRIPTION

delete an existing forwarding-path

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders

returns forwarders

Tags: Network

DESCRIPTION

returns forwarders

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence		query	<i>integer</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarders
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}

returns forwarder

Tags: Network

DESCRIPTION

returns forwarder

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence	Unique ID of this segmentation	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/forwarder
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}

create or update an existing forwarder

Tags: Network

DESCRIPTION

create or update an existing forwarder

REQUEST BODY

application/json

application/xml

forwarder object that needs to be created or updated.

```
/forwarder
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence	Unique ID of this segmentation	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}

update an existing forwarder

Tags: Network

DESCRIPTION

update an existing forwarder

REQUEST BODY

application/json

application/xml

forwarder object that needs to be updated.

```
/forwarder
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence	Unique ID of this segmentation	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}

delete an existing forwarder

Tags: Network

DESCRIPTION

delete an existing forwarder

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

sequence	Unique ID of this segmentation	path	<i>integer</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence	Unique ID of this segmentation	path	<i>integer</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/forwarders/forwarder/{sequence}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required
sequence	Unique ID of this segmentation	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/forwarding-paths/forwarding-path/{forwarding-path-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/forwarding-paths/forwarding-path/{forwarding-path-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
forwarding-path-id	Unique ID of this FP	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs

returns generic-vnfs

Tags: Network

DESCRIPTION

returns generic-vnfs

REQUEST PARAMETERS

Name	Description	Type	Data type
vnf-id		query	string
vnf-name		query	string
vnf-name2		query	string
vnf-type		query	string
service-id		query	string
regional-resource-zone		query	string
prov-status		query	string
heat-stack-id		query	string
in-maint		query	boolean
is-closed-loop-disabled		query	boolean
model-invariant-id		query	string
model-version-id		query	string
widget-model-id		query	string
widget-model-version		query	string

nf-type	query	<i>string</i>
nf-function	query	<i>string</i>
nf-role	query	<i>string</i>
nf-naming-code	query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/generic-vnfs

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}

returns generic-vnf

Tags: Network

DESCRIPTION

returns generic-vnf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/generic-vnf

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}

create or update an existing generic-vnf

Tags: Network

DESCRIPTION

create or update an existing generic-vnf

REQUEST BODY

application/json

application/xml

generic-vnf object that needs to be created or updated.

```
/generic-vnf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}

update an existing generic-vnf

Tags: Network

DESCRIPTION

update an existing generic-vnf

REQUEST BODY

application/json

application/xml

generic-vnf object that needs to be updated.

```
/generic-vnf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}

delete an existing generic-vnf

Tags: Network

DESCRIPTION

delete an existing generic-vnf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

resource-version resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements

returns entitlements

Tags: Network

DESCRIPTION

returns entitlements

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid		query	<i>string</i>	
resource-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/entitlements
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

returns entitlement

Tags: Network

DESCRIPTION

returns entitlement

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/entitlement
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

create or update an existing entitlement

Tags: Network

DESCRIPTION

create or update an existing entitlement

REQUEST BODY

application/json

application/xml

entitlement object that needs to be created or updated.

```
/entitlement
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

update an existing entitlement

Tags: Network

DESCRIPTION

update an existing entitlement

REQUEST BODY

application/json

application/xml

entitlement object that needs to be updated.

/entitlement

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

delete an existing entitlement

Tags: Network

DESCRIPTION

delete an existing entitlement

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
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resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required
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RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

/l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

/l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name Name given to the interface path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l3-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name Name given to the interface

path *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id		query	string	
vf-vlan-filter		query	string	
vf-mac-filter		query	string	
vf-vlan-strip		query	boolean	
neutron-network-id		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} - update an existing sriov-vf

Tags: Network

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} delete an existing sriov-vf

Tags: Network

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

`application/json` `application/xml`

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} delete an existing vlan

Tags: Network

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l3-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/l3-interfaces/l3-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-	IP address	path	<i>string</i>	required

address

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/l-interfaces/l-interface/{interface-name}/vlangs/vlan/{vlan-interface}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces

Tags: Network

returns lag-interfaces

DESCRIPTION

returns lag-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
interface-role		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}

Tags: Network

returns lag-interface

DESCRIPTION

returns lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}

create or update an existing lag-interface

Tags: Network

DESCRIPTION

create or update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be created or updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}

update an existing lag-interface

Tags: Network

DESCRIPTION

update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}

delete an existing lag-interface

Tags: Network

DESCRIPTION

delete an existing lag-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	query	string
interface-id	query	string
macaddr	query	string
network-name	query	string

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interfaces

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name} create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json`

`application/xml`

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/I3-interface-ipv6-address-list

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address} create or update an existing I3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing I3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

I3-interface-ipv6-address-list object that needs to be created or updated.

/I3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

`application/json`

`application/xml`

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name		path	<i>string</i>	required

Name that identifies the link aggregate interface

interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id		query	string	
vf-vlan-filter		query	string	
vf-mac-filter		query	string	
vf-vlan-strip		query	boolean	
neutron-network-id		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: Network

update an existing sriov-vf

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: Network

delete an existing sriov-vf

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

pci-id

PCI ID used to identify the sriov-vf

path

string

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans

returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/vlans

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

Tags: Network

delete an existing vlan

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the	path	<i>string</i>	

graph.

required

interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

/l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}` delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
I3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv4-address-list/{I3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

I3-interface-ipv6-address-list object that needs to be created or updated.

```
/I3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
I3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address} update an existing I3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address- delete an existing relationship

list/{l3-interface-ipv6-address}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```


REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/licenses

returns licenses

Tags: Network

DESCRIPTION

returns licenses

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid		query	<i>string</i>	
resource-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/licenses
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

returns license

Tags: Network

DESCRIPTION

returns license

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/license
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

create or update an existing license

Tags: Network

DESCRIPTION

create or update an existing license

REQUEST BODY

application/json

application/xml

license object that needs to be created or updated.

```
/license
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

update an existing license

Tags: Network

DESCRIPTION

update an existing license

REQUEST BODY

application/json

application/xml

license object that needs to be updated.

```
/license
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	string	required
resource-uuid	Unique ID of a license resource.	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

delete an existing license

Tags: Network

DESCRIPTION

delete an existing license

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	string	required
resource-uuid	Unique ID of a license resource.	path	string	required
resource-	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/relationship-list/relationship

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules

returns vf-modules

Tags: Network

DESCRIPTION

returns vf-modules

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id		query	<i>string</i>	
vf-module-name		query	<i>string</i>	
heat-stack-id		query	<i>string</i>	
model-invariant-id		query	<i>string</i>	
model-version-id		query	<i>string</i>	
widget-model-id		query	<i>string</i>	
widget-model-version		query	<i>string</i>	
contrail-service-instance-fqdn		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vf-modules
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}

returns vf-module

Tags: Network

DESCRIPTION

returns vf-module

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vf-module
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}

create or update an existing vf-module

Tags: Network

DESCRIPTION

create or update an existing vf-module

REQUEST BODY

application/json

application/xml

vf-module object that needs to be created or updated.

```
/vf-module
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}

update an existing vf-module

Tags: Network

DESCRIPTION

update an existing vf-module

REQUEST BODY

application/json

application/xml

vf-module object that needs to be updated.

```
/vf-module
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}

delete an existing vf-module

Tags: Network

DESCRIPTION

delete an existing vf-module

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/generic-vnfs/generic-vnf/{vnf-id}/vf-modules/vf-module/{vf-module-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
vf-module-id	Unique ID of vf-module.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/instance-groups

returns instance-groups

Tags: Network

DESCRIPTION

returns instance-groups

REQUEST PARAMETERS

Name	Description	Type	Data type
id		query	<i>string</i>
model-invariant-id		query	<i>string</i>
model-version-id		query	<i>string</i>
description		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/instance-groups
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/instance-groups/instance-group/{id}

returns instance-group

Tags: Network

DESCRIPTION

returns instance-group

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/instance-group
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/instance-groups/instance-group/{id}

create or update an existing instance-group

Tags: Network

DESCRIPTION

create or update an existing instance-group

REQUEST BODY

application/json

application/xml

instance-group object that needs to be created or updated.

```
/instance-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/instance-groups/instance-group/{id}

update an existing instance-group

Tags: Network

DESCRIPTION

update an existing instance-group

REQUEST BODY

application/json

application/xml

instance-group object that needs to be updated.

```
/instance-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/instance-groups/instance-group/{id}

delete an existing instance-group

Tags: Network

DESCRIPTION

delete an existing instance-group

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/instance-groups/instance-group/{id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/instance-groups/instance-group/{id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
id	Instance Group ID, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/ipsec-configurations

returns ipsec-configurations

Tags: Network

DESCRIPTION

returns ipsec-configurations

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

ipsec-configuration-id

query

string

RESPONSES

application/json

application/xml

200 OK

successful operation

/ipsec-configurations

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id} returns ipsec-configuration

Tags: Network

DESCRIPTION

returns ipsec-configuration

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/ipsec-configuration

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}

Tags: Network

create or update an existing ipsec-configuration

DESCRIPTION

create or update an existing ipsec-configuration

REQUEST BODY

application/json

application/xml

ipsec-configuration object that needs to be created or updated.

```
/ipsec-configuration
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}

Tags: Network

update an existing ipsec-configuration

DESCRIPTION

update an existing ipsec-configuration

REQUEST BODY

application/json

application/xml

ipsec-configuration object that needs to be updated.

```
/ipsec-configuration
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}

delete an existing ipsec-configuration

Tags: Network

DESCRIPTION

delete an existing ipsec-configuration

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers

returns vig-servers

Tags: Network

DESCRIPTION

returns vig-servers

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vig-servers
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}

returns vig-server

Tags: Network

DESCRIPTION

returns vig-server

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type	indicates whether the VIG is for AVPN or INTERNET	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vig-server
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}

create or update an existing vig-server

Tags: Network

DESCRIPTION

create or update an existing vig-server

REQUEST BODY

application/json

application/xml

vig-server object that needs to be created or updated.

```
/vig-server
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type	indicates whether the VIG is for AVPN or INTERNET	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}

update an existing vig-server

Tags: Network

DESCRIPTION

update an existing vig-server

REQUEST BODY

application/json

application/xml

vig-server object that needs to be updated.

```
/vig-server
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type	indicates whether the VIG is for AVPN or INTERNET	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}

delete an existing vig-server

Tags: Network

DESCRIPTION

delete an existing vig-server

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type	indicates whether the VIG is for AVPN or INTERNET	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required
vig-address-type	indicates whether the VIG is for AVPN or INTERNET	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/ipsec-configurations/ipsec-configuration/{ipsec-configuration-id}/vig-servers/vig-server/{vig-address-type}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
ipsec-configuration-id	UUID of this configuration	path	<i>string</i>	required

vig-address-type

indicates whether the VIG is for AVPN or INTERNET

path *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks

returns l3-networks

Tags: Network

DESCRIPTION

returns l3-networks

REQUEST PARAMETERS

Name	Description	Type	Data type
network-id		query	<i>string</i>
network-name		query	<i>string</i>
network-role		query	<i>string</i>
service-id		query	<i>string</i>
heat-stack-id		query	<i>string</i>
contrail-network-fqdn		query	<i>string</i>
model-invariant-id		query	<i>string</i>
model-version-id		query	<i>string</i>
widget-model-id		query	<i>string</i>
widget-model-version		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-networks
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}

returns l3-network

Tags: Network

DESCRIPTION

returns l3-network

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-network
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}

create or update an existing l3-network

Tags: Network

DESCRIPTION

create or update an existing l3-network

REQUEST BODY

application/json

application/xml

l3-network object that needs to be created or updated.

```
/l3-network
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/l3-networks/l3-network/{network-id}

update an existing l3-network

Tags: Network

DESCRIPTION

update an existing l3-network

REQUEST BODY

application/json

application/xml

l3-network object that needs to be updated.

```
/l3-network
```


REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}

delete an existing l3-network

Tags: Network

DESCRIPTION

delete an existing l3-network

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/ctag-assignments

returns ctag-assignments

Tags: Network

DESCRIPTION

returns ctag-assignments

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner		query	<i>integer</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/ctag-assignments
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}

returns ctag-assignment

Tags: Network

DESCRIPTION

returns ctag-assignment

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

vlan-id-inner id.

path *integer*

required

RESPONSES

application/json

application/xml

200 OK

successful operation

/ctag-assignment

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner} create or update an existing ctag-assignment

Tags: Network

DESCRIPTION

create or update an existing ctag-assignment

REQUEST BODY

application/json

application/xml

ctag-assignment object that needs to be created or updated.

/ctag-assignment

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner	id.	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}

update an existing ctag-assignment

Tags: Network

DESCRIPTION

update an existing ctag-assignment

REQUEST BODY

application/json

application/xml

ctag-assignment object that needs to be updated.

```
/ctag-assignment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner	id.	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}

delete an existing ctag-assignment

Tags: Network

DESCRIPTION

delete an existing ctag-assignment

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner	id.	path	<i>integer</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner	id.	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/ctag-assignments/ctag-assignment/{vlan-id-inner}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
vlan-id-inner	id.	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/segmentation-assignments

returns segmentation-assignments

Tags: Network

DESCRIPTION

returns segmentation-assignments

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/segmentation-assignments

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}

returns segmentation-assignment

Tags: Network

DESCRIPTION

returns segmentation-assignment

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/segmentation-assignment

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}

create or update an existing segmentation-assignment

Tags: Network

DESCRIPTION

create or update an existing segmentation-assignment

REQUEST BODY

application/json

application/xml

segmentation-assignment object that needs to be created or updated.

```
/segmentation-assignment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}

update an existing segmentation-assignment

Tags: Network

DESCRIPTION

update an existing segmentation-assignment

REQUEST BODY

application/json

application/xml

segmentation-assignment object that needs to be updated.

```
/segmentation-assignment
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}

delete an existing segmentation-assignment

Tags: Network

DESCRIPTION

delete an existing segmentation-assignment

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/segmentation-assignments/segmentation-assignment/{segmentation-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
segmentation-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/subnets

returns subnets

Tags: Network

DESCRIPTION

returns subnets

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id		query	<i>string</i>	
subnet-name		query	<i>string</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/subnets
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}

returns subnet

Tags: Network

DESCRIPTION

returns subnet

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/subnet

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}

create or update an existing subnet

Tags: Network

DESCRIPTION

create or update an existing subnet

REQUEST BODY

application/json

application/xml

subnet object that needs to be created or updated.

/subnet

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}

update an existing subnet

Tags: Network

DESCRIPTION

update an existing subnet

REQUEST BODY

application/json

application/xml

subnet object that needs to be updated.

```
/subnet
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}

delete an existing subnet

Tags: Network

DESCRIPTION

delete an existing subnet

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes

returns host-routes

Tags: Network

DESCRIPTION

returns host-routes

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
host-route-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/host-routes

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id} returns host-route

Tags: Network

DESCRIPTION

returns host-route

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

host-route-id host-route id

path *string*

required

RESPONSES

application/json

application/xml

200 OK

successful operation

/host-route

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}

create or update an existing host-route

Tags: Network

DESCRIPTION

create or update an existing host-route

REQUEST BODY

application/json

application/xml

host-route object that needs to be created or updated.

/host-route

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

host-route-id host-route id

path *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}

update an existing host-route

Tags: Network

DESCRIPTION

update an existing host-route

REQUEST BODY

application/json

application/xml

host-route object that needs to be updated.

```
/host-route
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
host-route-id	host-route id	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}

delete an existing host-route

Tags: Network

DESCRIPTION

delete an existing host-route

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
host-route-id	host-route id	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
host-route-id	host-route id	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/host-routes/host-route/{host-route-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required
host-route-id	host-route id	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/l3-networks/l3-network/{network-id}/subnets/subnet/{subnet-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-id	Network ID, should be uuid. Unique across A&AI.	path	<i>string</i>	required
subnet-id	Subnet ID, should be UUID.	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/lag-links

returns lag-links

Tags: Network

DESCRIPTION

returns lag-links

REQUEST PARAMETERS

Name	Description	Type	Data type
link-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-links
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/lag-links/lag-link/{link-name}

returns lag-link

Tags: Network

DESCRIPTION

returns lag-link

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/lag-link

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/lag-links/lag-link/{link-name}

create or update an existing lag-link

Tags: Network

DESCRIPTION

create or update an existing lag-link

REQUEST BODY

application/json

application/xml

lag-link object that needs to be created or updated.

/lag-link

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/lag-links/lag-link/{link-name}

update an existing lag-link

Tags: Network

DESCRIPTION

update an existing lag-link

REQUEST BODY

application/json

application/xml

lag-link object that needs to be updated.

```
/lag-link
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/lag-links/lag-link/{link-name}

delete an existing lag-link

Tags: Network

DESCRIPTION

delete an existing lag-link

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i> required
resource-version	resource-version for concurrency	query	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/lag-links/lag-link/{link-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/lag-links/lag-link/{link-name}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	Alphabetical concatenation of lag-interface names	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/logical-links

returns logical-links

Tags: Network

DESCRIPTION

returns logical-links

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name		query	<i>string</i>	

model-invariant-id	query	string
model-version-id	query	string
widget-model-id	query	string
widget-model-version	query	string
prov-status	query	string
link-id	query	string
circuit-id	query	string
purpose	query	string

RESPONSES

application/json

application/xml

200 OK

successful operation

/logical-links

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/logical-links/logical-link/{link-name}

returns logical-link

Tags: Network

DESCRIPTION

returns logical-link

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/logical-link
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/logical-links/logical-link/{link-name}

create or update an existing logical-link

Tags: Network

DESCRIPTION

create or update an existing logical-link

REQUEST BODY

application/json

application/xml

logical-link object that needs to be created or updated.

```
/logical-link
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/logical-links/logical-link/{link-name}

update an existing logical-link

Tags: Network

DESCRIPTION

update an existing logical-link

REQUEST BODY

application/json

application/xml

logical-link object that needs to be updated.

```
/logical-link
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/logical-links/logical-link/{link-name}

delete an existing logical-link

Tags: Network

DESCRIPTION

delete an existing logical-link

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/logical-links/logical-link/{link-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/logical-links/logical-link/{link-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/multicast-configurations

returns multicast-configurations

Tags: Network

DESCRIPTION

returns multicast-configurations

REQUEST PARAMETERS

Name	Description	Type	Data type
multicast-configuration-id		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/multicast-configurations

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}

returns multicast-configuration

Tags: Network

DESCRIPTION

returns multicast-configuration

REQUEST PARAMETERS

Name	Description	Type	Data type	
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/multicast-configuration
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}

create or update an existing multicast-configuration

Tags: Network

DESCRIPTION

create or update an existing multicast-configuration

REQUEST BODY

application/json

application/xml

multicast-configuration object that needs to be created or updated.

```
/multicast-configuration
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}

update an existing multicast-configuration

Tags: Network

DESCRIPTION

update an existing multicast-configuration

REQUEST BODY

application/json

application/xml

multicast-configuration object that needs to be updated.

```
/multicast-configuration
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}

delete an existing multicast-configuration

Tags: Network

DESCRIPTION

delete an existing multicast-configuration

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/multicast-configurations/multicast-configuration/{multicast-configuration-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
multicast-configuration-id	Unique id of multicast configuration.	path	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/network-policies

returns network-policies

Tags: Network

DESCRIPTION

returns network-policies

REQUEST PARAMETERS

Name	Description	Type	Data type
network-policy-id		query	<i>string</i>
network-policy-fqdn		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/network-policies

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/network-policies/network-policy/{network-policy-id} returns network-policy

Tags: Network

DESCRIPTION

returns network-policy

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/network-policy
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/network-policies/network-policy/{network-policy-id}

create or update an existing network-policy

Tags: Network

DESCRIPTION

create or update an existing network-policy

REQUEST BODY

application/json

application/xml

network-policy object that needs to be created or updated.

```
/network-policy
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/network-policies/network-policy/{network-policy-id}

update an existing network-policy

Tags: Network

DESCRIPTION

update an existing network-policy

REQUEST BODY

application/json

application/xml

network-policy object that needs to be updated.

```
/network-policy
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/network-policies/network-policy/{network-policy-id}

delete an existing network-policy

Tags: Network

DESCRIPTION

delete an existing network-policy

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/network-policies/network-policy/{network-policy-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/network-policies/network-policy/{network-policy-id}/relationship-list/relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
network-policy-id	UUID representing unique key to this instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces

returns newvces

Tags: Network

DESCRIPTION

returns newvces

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id2	query	string
vnf-name	query	string
vnf-name2	query	string
vnf-type	query	string
prov-status	query	string
heat-stack-id	query	string

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/newvces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}

Tags: Network

returns newvce

DESCRIPTION

returns newvce

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/newvce
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}

create or update an existing newvce

Tags: Network

DESCRIPTION

create or update an existing newvce

REQUEST BODY

application/json

application/xml

newvce object that needs to be created or updated.

```
/newvce
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}

update an existing newvce

Tags: Network

DESCRIPTION

update an existing newvce

REQUEST BODY

application/json

application/xml

newvce object that needs to be updated.

```
/newvce
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}

delete an existing newvce

Tags: Network

DESCRIPTION

delete an existing newvce

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	

macaddr

query *string*

network-
name

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l3-interfaces/l3-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l3-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-	IP address	path	<i>string</i>	required

ipv4-address

resource-
version

resource-version for concurrency

query *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l3-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l3-interfaces/l3-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships
 Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship` delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-	IP address	path	<i>string</i>	required

ipv6-address

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

update an existing sriov-vf

Tags: Network

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

delete an existing sriov-vf

Tags: Network

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
pci-id	PCI ID used to identify the sriov-vf	path	string	required
resource-version	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

/vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

delete an existing vlan

Tags: Network

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2		path	<i>string</i>	required

Unique id of VNF, can't use same attribute name right now until we promote this new object

interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l3-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required

vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l3-interface-ipv4-address-list/interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-	IP address	path	string	required

ipv4-address

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/newvces/newvce/{vnf-id2}/l3-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv6-address-list/{I3-interface-ipv6-address}

Tags: Network

DESCRIPTION

delete an existing I3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
I3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/I-interfaces/I-interface/{interface-name}/vlans/vlan/{vlan-interface}/I3-interface-ipv6-address-list/{I3-interface-ipv6- see node definition for valid relationships

address}/relationship-list/relationship

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/l3-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/newvces/newvce/{vnf-id2}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id2 Unique id of VNF, can't use same attribute name right now until we promote this new object

path *string* required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/newvces/newvce/{vnf-id2}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
vnf-id2	Unique id of VNF, can't use same attribute name right now until we promote this new object	path	<i>string</i> required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/physical-links

returns physical-links

Tags: Network

DESCRIPTION

returns physical-links

REQUEST PARAMETERS

Name	Description	Type	Data type
link-name		query	<i>string</i>
circuit-id		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/physical-links
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/physical-links/physical-link/{link-name}

returns physical-link

Tags: Network

DESCRIPTION

returns physical-link

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/physical-link

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/physical-links/physical-link/{link-name}

create or update an existing physical-link

Tags: Network

DESCRIPTION

create or update an existing physical-link

REQUEST BODY

application/json

application/xml

physical-link object that needs to be created or updated.

/physical-link

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/physical-links/physical-link/{link-name}

update an existing physical-link

Tags: Network

DESCRIPTION

update an existing physical-link

REQUEST BODY

application/json

application/xml

physical-link object that needs to be updated.

```
/physical-link
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/physical-links/physical-link/{link-name}

delete an existing physical-link

Tags: Network

DESCRIPTION

delete an existing physical-link

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/physical-links/physical-link/{link-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/physical-links/physical-link/{link-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
link-name	e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs

returns pnfs

Tags: Network

DESCRIPTION

returns pnfs

REQUEST PARAMETERS

Name	Description	Type	Data type
pnf-name		query	<i>string</i>
inv-status		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/pnfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}

returns pnf

Tags: Network

DESCRIPTION

returns pnf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/pnf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}

create or update an existing pnf

Tags: Network

DESCRIPTION

create or update an existing pnf

REQUEST BODY

application/json

application/xml

pnf object that needs to be created or updated.

```
/pnf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}

update an existing pnf

Tags: Network

DESCRIPTION

update an existing pnf

REQUEST BODY

application/json

application/xml

pnf object that needs to be updated.

```
/pnf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}

delete an existing pnf

Tags: Network

DESCRIPTION

delete an existing pnf

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces

Tags: Network

returns lag-interfaces

DESCRIPTION

returns lag-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
interface-role		query	<i>string</i>	

RESPONSES

[application/json](#)[application/xml](#)

200 OK

successful operation

```
/lag-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}

Tags: Network

returns lag-interface

DESCRIPTION

returns lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}

create or update an existing lag-interface

Tags: Network

DESCRIPTION

create or update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be created or updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name} update an existing lag-interface

Tags: Network

DESCRIPTION

update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be updated.

/lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name} delete an existing lag-interface

Tags: Network

DESCRIPTION

delete an existing lag-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

resource-version resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interfaces

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

Tags: Network

update an existing l-interface

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

I-interface object that needs to be updated.

/I-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/I-interfaces/I-interface/{interface-name}

delete an existing I-interface

Tags: Network

DESCRIPTION

delete an existing I-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required

interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json``application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship` delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/sriov-vf

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

update an existing sriov-vf

Tags: Network

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

delete an existing sriov-vf

Tags: Network

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	

vlan-id-inner query *integer*

vpn-key query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/vlans

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface} returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

delete an existing vlan

Tags: Network

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces

returns p-interfaces

Tags: Network

DESCRIPTION

returns p-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name		query	<i>string</i>	
prov-status		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}

returns p-interface

Tags: Network

DESCRIPTION

returns p-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name} create or update an existing p-interface

Tags: Network

DESCRIPTION

create or update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be created or updated.

```
/p-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}

update an existing p-interface

Tags: Network

DESCRIPTION

update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be updated.

```
/p-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}

delete an existing p-interface

Tags: Network

DESCRIPTION

delete an existing p-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name} returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name} delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json``application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship` delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

/l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

/l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name		path	<i>string</i>	required

unique name of Physical Network Function.

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: Network

update an existing sriov-vf

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

/sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

delete an existing sriov-vf

Tags: Network

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
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pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship
 Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans

returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlans
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

delete an existing vlan

Tags: Network

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs

returns sriov-pfs

Tags: Network

DESCRIPTION

returns sriov-pfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id		query	<i>string</i>	

RESPONSES

`application/json` `application/xml`

200 OK

successful operation

```
/sriov-pfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id} returns sriov-pf

Tags: Network

DESCRIPTION

returns sriov-pf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

200 OK

successful operation

/sriov-pf

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

create or update an existing sriov-pf

Tags: Network

DESCRIPTION

create or update an existing sriov-pf

REQUEST BODY

application/json

application/xml

sriov-pf object that needs to be created or updated.

/sriov-pf

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

update an existing sriov-pf

Tags: Network

DESCRIPTION

update an existing sriov-pf

REQUEST BODY

application/json

application/xml

sriov-pf object that needs to be updated.

```
/sriov-pf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

delete an existing sriov-pf

Tags: Network

DESCRIPTION

delete an existing sriov-pf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/pnfs/pnf/{pnf-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/pnfs/pnf/{pnf-name}/relationship-list/relationship

DESCRIPTION

delete an existing relationship

REQUEST BODY`application/json``application/xml`**REQUEST PARAMETERS**

Name	Description	Type	Data type	
pnf-name	unique name of Physical Network Function.	path	<i>string</i>	required

RESPONSES`application/json``application/xml`**default**

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/route-table-references

returns route-table-references

Tags: Network

DESCRIPTION

returns route-table-references

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id		query	<i>string</i>	
route-table-reference-fqdn		query	<i>string</i>	

RESPONSES`application/json``application/xml`

200 OK

successful operation

```
/route-table-references
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/route-table-references/route-table-reference/{route-table-reference-id}

returns route-table-reference

Tags: Network

DESCRIPTION

returns route-table-reference

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/route-table-reference
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/route-table-references/route-table-reference/{route-table-reference-id}

Tags: Network

DESCRIPTION

create or update an existing route-table-reference

REQUEST BODY

application/json

application/xml

route-table-reference object that needs to be created or updated.

```
/route-table-reference
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/route-table-references/route-table-reference/{route-table-reference-id}

Tags: Network

DESCRIPTION

update an existing route-table-reference

REQUEST BODY

application/json

application/xml

route-table-reference object that needs to be updated.

```
/route-table-reference
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/route-table-references/route-table-reference/{route-table-reference-id} delete an existing route-table-reference

Tags: Network

DESCRIPTION

delete an existing route-table-reference

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

resource-version

resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/route-table-references/route-table-reference/{route-table-reference-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/route-table-references/route-table-reference/{route-table-reference-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
route-table-reference-id	Route Table Reference id, UUID assigned to this instance.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets

returns site-pair-sets

Tags: Network

DESCRIPTION

returns site-pair-sets

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

site-pair-set-id

query

string

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/site-pair-sets
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}

returns site-pair-set

Tags: Network

DESCRIPTION

returns site-pair-set

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/site-pair-set
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}

create or update an existing site-pair-set

Tags: Network

DESCRIPTION

create or update an existing site-pair-set

REQUEST BODY

application/json

application/xml

site-pair-set object that needs to be created or updated.

```
/site-pair-set
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}

update an existing site-pair-set

Tags: Network

DESCRIPTION

update an existing site-pair-set

REQUEST BODY

application/json

application/xml

site-pair-set object that needs to be updated.

/site-pair-set

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id} delete an existing site-pair-set

Tags: Network

DESCRIPTION

delete an existing site-pair-set

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances

returns routing-instances

Tags: Network

DESCRIPTION

returns routing-instances

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/routing-instances

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}

Tags: Network

DESCRIPTION

returns routing-instance

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/routing-instance

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}

Tags: Network

create or update an existing routing-instance

DESCRIPTION

create or update an existing routing-instance

REQUEST BODY

application/json

application/xml

routing-instance object that needs to be created or updated.

```
/routing-instance
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}

Tags: Network

update an existing routing-instance

DESCRIPTION

update an existing routing-instance

REQUEST BODY

application/json

application/xml

routing-instance object that needs to be updated.

```
/routing-instance
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id} delete an existing routing-instance

Tags: Network

DESCRIPTION

delete an existing routing-instance

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs

returns site-pairs

Tags: Network

DESCRIPTION

returns site-pairs

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/site-pairs

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}

returns site-pair

Tags: Network

DESCRIPTION

returns site-pair

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

site-pair-id

unique identifier of probe

path

string

required

RESPONSES

application/json

application/xml

200 OK

successful operation

/site-pair

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id} create or update an existing site-pair

Tags: Network

DESCRIPTION

create or update an existing site-pair

REQUEST BODY

application/json

application/xml

site-pair object that needs to be created or updated.

/site-pair

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required

site-pair-id

unique identifier of probe

path

string

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}

update an existing site-pair

Tags: Network

DESCRIPTION

update an existing site-pair

REQUEST BODY

application/json

application/xml

site-pair object that needs to be updated.

```
/site-pair
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}

delete an existing site-pair

Tags: Network

DESCRIPTION

delete an existing site-pair

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service

returns classes-of-service

Tags: Network

DESCRIPTION

returns classes-of-service

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/classes-of-service
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos} returns class-of-service

Tags: Network

DESCRIPTION

returns class-of-service

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/class-of-service
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos} create or update an existing class-of-service

Tags: Network

DESCRIPTION

create or update an existing class-of-service

REQUEST BODY

application/json

application/xml

class-of-service object that needs to be created or updated.

```
/class-of-service
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos} update an existing class-of-service

Tags: Network

DESCRIPTION

update an existing class-of-service

REQUEST BODY

application/json

application/xml

class-of-service object that needs to be updated.

```
/class-of-service
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos}` delete an existing class-of-service
 Tags: Network

DESCRIPTION

delete an existing class-of-service

REQUEST BODY

`application/json`

`application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

resource-version

resource-version for concurrency

query

string

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/classes-of-service/class-of-service/{cos}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required
cos	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/site-pair-sets/site-pair-set/{site-pair-set-id}/routing-instances/routing-instance/{routing-instance-id}/site-pairs/site-pair/{site-pair-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
site-pair-set-id	Unique id of site pair set.	path	<i>string</i>	required
routing-instance-id	Unique id of routing instance	path	<i>string</i>	required
site-pair-id	unique identifier of probe	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces

returns vces

Tags: Network

DESCRIPTION

returns vces

REQUEST PARAMETERS

Name	Description	Type	Data type
vnf-id		query	<i>string</i>
vnf-name		query	<i>string</i>
vnf-name2		query	<i>string</i>
vnf-type		query	<i>string</i>

service-id	query	<i>string</i>
regional-resource-zone	query	<i>string</i>
prov-status	query	<i>string</i>
heat-stack-id	query	<i>string</i>
vpe-id	query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}

returns vce

Tags: Network

DESCRIPTION

returns vce

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/vce

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}

create or update an existing vce

Tags: Network

DESCRIPTION

create or update an existing vce

REQUEST BODY

application/json

application/xml

vce object that needs to be created or updated.

/vce

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vces/vce/{vnf-id}

update an existing vce

Tags: Network

DESCRIPTION

update an existing vce

REQUEST BODY

application/json

application/xml

vce object that needs to be updated.

```
/vce
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}

delete an existing vce

Tags: Network

DESCRIPTION

delete an existing vce

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

resource-version resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/entitlements

returns entitlements

Tags: Network

DESCRIPTION

returns entitlements

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid		query	<i>string</i>	
resource-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/entitlements
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

returns entitlement

Tags: Network

DESCRIPTION

returns entitlement

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/entitlement
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

create or update an existing entitlement

Tags: Network

DESCRIPTION

create or update an existing entitlement

REQUEST BODY

application/json

application/xml

entitlement object that needs to be created or updated.

```
/entitlement
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

Tags: Network

update an existing entitlement

DESCRIPTION

update an existing entitlement

REQUEST BODY

application/json

application/xml

entitlement object that needs to be updated.

/entitlement

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}

delete an existing entitlement

Tags: Network

DESCRIPTION

delete an existing entitlement

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	string	required
resource-uuid	Unique ID of an entitlement resource.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/entitlements/entitlement/{group-uuid}/{resource-uuid}/relationship-list/relationship delete an existing relationship
 Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the entitlement group the resource comes from, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of an entitlement resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/licenses

returns licenses

Tags: Network

DESCRIPTION

returns licenses

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid		query	<i>string</i>	
resource-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/licenses
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

returns license

Tags: Network

DESCRIPTION

returns license

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/license
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid} create or update an existing license

Tags: Network

DESCRIPTION

create or update an existing license

REQUEST BODY

application/json

application/xml

license object that needs to be created or updated.

```
/license
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

update an existing license

Tags: Network

DESCRIPTION

update an existing license

REQUEST BODY

application/json

application/xml

license object that needs to be updated.

```
/license
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}

delete an existing license

Tags: Network

DESCRIPTION

delete an existing license

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required

resource-uuid	Unique ID of a license resource.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	string	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	string	required

resource-uuid Unique ID of a license resource.

path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/licenses/license/{group-uuid}/{resource-uuid}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
group-uuid	Unique ID for the license group the resource belongs to, should be uuid.	path	<i>string</i>	required
resource-uuid	Unique ID of a license resource.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/port-groups

returns port-groups

Tags: Network

DESCRIPTION

returns port-groups

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id		query	<i>string</i>	
port-group-id		query	<i>string</i>	
switch-name		query	<i>string</i>	
heat-stack-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/port-groups
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}

returns port-group

Tags: Network

DESCRIPTION

returns port-group

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/port-group
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}

create or update an existing port-group

Tags: Network

DESCRIPTION

create or update an existing port-group

REQUEST BODY

application/json

application/xml

port-group object that needs to be created or updated.

```
/port-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}

update an existing port-group

Tags: Network

DESCRIPTION

update an existing port-group

REQUEST BODY

`application/json` `application/xml`

port-group object that needs to be updated.

```
/port-group
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}

delete an existing port-group

Tags: Network

DESCRIPTION

delete an existing port-group

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags

returns cvlan-tags

Tags: Network

DESCRIPTION

returns cvlan-tags

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag		query	<i>integer</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/cvlan-tags
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag} returns cvlan-tag-entry

Tags: Network

DESCRIPTION

returns cvlan-tag-entry

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/cvlan-tag-entry
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag} create or update an existing cvlan-tag-entry

Tags: Network

DESCRIPTION

create or update an existing cvlan-tag-entry

REQUEST BODY

application/json

application/xml

cvlan-tag-entry object that needs to be created or updated.

```
/cvlan-tag-entry
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}

update an existing cvlan-tag-entry

Tags: Network

DESCRIPTION

update an existing cvlan-tag-entry

REQUEST BODY

application/json

application/xml

cvlan-tag-entry object that needs to be updated.

```
/cvlan-tag-entry
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}

delete an existing cvlan-tag-entry

Tags: Network

DESCRIPTION

delete an existing cvlan-tag-entry

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/cvlan-tags/cvlan-tag-entry/{cvlan-tag}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required
cvlan-tag	See mis-na-virtualization-platform.yang	path	<i>integer</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/port-groups/port-group/{interface-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required
interface-id	Unique ID of the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vces/vce/{vnf-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vces/vce/{vnf-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-id	Unique id of VNF. This is unique across the graph.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vnfc

returns vnfc

Tags: Network

DESCRIPTION

returns vnfc

REQUEST PARAMETERS

Name	Description	Type	Data type
vnfc-name		query	string
nfc-naming-code		query	string
nfc-function		query	string
prov-status		query	string
ipaddress-v4-oam-vip		query	string
in-maint		query	boolean
is-closed-loop-disabled		query	boolean
group-notation		query	string
model-invariant-id		query	string
model-version-id		query	string

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vnfcs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vnfcs/vnfc/{vnfc-name}

returns vnfc

Tags: Network

DESCRIPTION

returns vnfc

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vnfc
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}

create or update an existing vnfc

Tags: Network

DESCRIPTION

create or update an existing vnfc

REQUEST BODY

application/json

application/xml

vnfc object that needs to be created or updated.

```
/vnfc
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vnfcs/vnfc/{vnfc-name}

update an existing vnfc

Tags: Network

DESCRIPTION

update an existing vnfc

REQUEST BODY

application/json

application/xml

vnfc object that needs to be updated.

```
/vnfc
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfcs/vnfc/{vnfc-name}

delete an existing vnfc

Tags: Network

DESCRIPTION

delete an existing vnfc

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

create or update an existing l3-interface-ipv4-address-list

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfc/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: Network

update an existing l3-interface-ipv6-address-list

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: Network

delete an existing l3-interface-ipv6-address-list

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfcs/vnfc/{vnfc-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vnfcs/vnfc/{vnfc-name}/relationship-list/relationship

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vnfcs/vnfc/{vnfc-name}/relationship-list/relationship

Tags: Network

delete an existing relationship

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnfc-name	Unique ID of vnfc.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes

returns vpls-pes

Tags: Network

DESCRIPTION

returns vpls-pes

REQUEST PARAMETERS

Name	Description	Type	Data type
equipment-name		query	<i>string</i>
prov-status		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/vpls-pes

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}

returns vpls-pe

Tags: Network

DESCRIPTION

returns vpls-pe

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/vpls-pe

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}

create or update an existing vpls-pe

Tags: Network

DESCRIPTION

create or update an existing vpls-pe

REQUEST BODY

application/json

application/xml

vpls-pe object that needs to be created or updated.

/vpls-pe

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}

update an existing vpls-pe

Tags: Network

DESCRIPTION

update an existing vpls-pe

REQUEST BODY

application/json

application/xml

vpls-pe object that needs to be updated.

/vpls-pe

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}

delete an existing vpls-pe

Tags: Network

DESCRIPTION

delete an existing vpls-pe

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces

returns lag-interfaces

Tags: Network

DESCRIPTION

returns lag-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
interface-role		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}

Tags: Network

returns lag-interface

DESCRIPTION

returns lag-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/lag-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name} create or update an existing lag-interface

Tags: Network

DESCRIPTION

create or update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be created or updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name} update an existing lag-interface

Tags: Network

DESCRIPTION

update an existing lag-interface

REQUEST BODY

application/json

application/xml

lag-interface object that needs to be updated.

```
/lag-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name} delete an existing lag-interface

Tags: Network

DESCRIPTION

delete an existing lag-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	

macaddr

query *string*

network-name

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name} returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/l-interface

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name} create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

/l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Data

Name	Description	Type	type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-	IP address	path	string	required

address

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/l3-interface-ipv6-address-list

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	

vf-vlan-strip

query *boolean*

neutron-network-id

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

update an existing sriov-vf

Tags: Network

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

delete an existing sriov-vf

Tags: Network

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface

query *string*

vlan-id-inner

query *integer*

vpn-key

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/vlans

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

delete an existing vlan

Tags: Network

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the link aggregate interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship

Tags: Network

see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/lag-interfaces/lag-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the link aggregate interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces

returns p-interfaces

Tags: Network

DESCRIPTION

returns p-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name		query	<i>string</i>	
prov-status		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}

returns p-interface

Tags: Network

DESCRIPTION

returns p-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/p-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}

Tags: Network

DESCRIPTION

create or update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be created or updated.

```
/p-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}

update an existing p-interface

Tags: Network

DESCRIPTION

update an existing p-interface

REQUEST BODY

application/json

application/xml

p-interface object that needs to be updated.

```
/p-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}

delete an existing p-interface

Tags: Network

DESCRIPTION

delete an existing p-interface

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces

returns l-interfaces

Tags: Network

DESCRIPTION

returns l-interfaces

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name		query	<i>string</i>	
interface-id		query	<i>string</i>	
macaddr		query	<i>string</i>	
network-name		query	<i>string</i>	

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/l-interfaces
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

returns l-interface

Tags: Network

DESCRIPTION

returns l-interface

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l-interface
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name} create or update an existing l-interface

Tags: Network

DESCRIPTION

create or update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be created or updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type
equipment-name		path	string

required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
----------------	---	------	---------------	----------

interface-name	Name given to the interface	path	<i>string</i>	required
----------------	-----------------------------	------	---------------	----------

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

update an existing l-interface

Tags: Network

DESCRIPTION

update an existing l-interface

REQUEST BODY

application/json

application/xml

l-interface object that needs to be updated.

```
/l-interface
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}

delete an existing l-interface

Tags: Network

DESCRIPTION

delete an existing l-interface

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

[application/json](#)[application/xml](#)

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-

address-list/{l3-interface-ipv6-address}

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	

required

interface-name	Name that identifies the physical interface	path	<i>string</i>	required
----------------	---	------	---------------	----------

interface-name	Name given to the interface	path	<i>string</i>	required
----------------	-----------------------------	------	---------------	----------

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs

returns sriov-vfs

Tags: Network

DESCRIPTION

returns sriov-vfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id		query	<i>string</i>	
vf-vlan-filter		query	<i>string</i>	
vf-mac-filter		query	<i>string</i>	
vf-vlan-strip		query	<i>boolean</i>	
neutron-network-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/sriov-vfs

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} returns sriov-vf

Tags: Network

DESCRIPTION

returns sriov-vf

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-vf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id} create or update an existing sriov-vf

Tags: Network

DESCRIPTION

create or update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be created or updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: Network

update an existing sriov-vf

DESCRIPTION

update an existing sriov-vf

REQUEST BODY

application/json

application/xml

sriov-vf object that needs to be updated.

```
/sriov-vf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}

Tags: Network

delete an existing sriov-vf

DESCRIPTION

delete an existing sriov-vf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/sriov-vfs/sriov-vf/{pci-id}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
pci-id	PCI ID used to identify the sriov-vf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans

returns vlans

Tags: Network

DESCRIPTION

returns vlans

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface		query	<i>string</i>	
vlan-id-inner		query	<i>integer</i>	
vpn-key		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/vlans

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

returns vlan

Tags: Network

DESCRIPTION

returns vlan

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

```
/vlan
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

create or update an existing vlan

Tags: Network

DESCRIPTION

create or update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be created or updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

update an existing vlan

Tags: Network

DESCRIPTION

update an existing vlan

REQUEST BODY

application/json

application/xml

vlan object that needs to be updated.

```
/vlan
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}

Tags: Network

delete an existing vlan

DESCRIPTION

delete an existing vlan

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} returns l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv4-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv4-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} create or update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be created or updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} update an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv4-address-list object that needs to be updated.

```
/l3-interface-ipv4-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address} delete an existing l3-interface-ipv4-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv4-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required

vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv4-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required

vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv4-address-list/{l3-interface-ipv4-address}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv4-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} returns l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

returns l3-interface-ipv6-address-list

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/l3-interface-ipv6-address-list
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} create or update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

create or update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be created or updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
interface-name	Name given to the interface	path	string	required
vlan-interface	String that identifies the interface	path	string	required
l3-interface-ipv6-address	IP address	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} update an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

update an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

l3-interface-ipv6-address-list object that needs to be updated.

```
/l3-interface-ipv6-address-list
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address} delete an existing l3-interface-ipv6-address-list

Tags: Network

DESCRIPTION

delete an existing l3-interface-ipv6-address-list

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

`application/json``application/xml`

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

`application/json``application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/l3-interface-ipv6-address-list/{l3-interface-ipv6-address}/relationship-list/relationship` delete an existing relationship

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required
l3-interface-ipv6-address	IP address	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/l-interfaces/l-interface/{interface-name}/vlans/vlan/{vlan-interface}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
interface-name	Name given to the interface	path	<i>string</i>	required
vlan-interface	String that identifies the interface	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

interface-name Name that identifies the physical interface path *string* **required**

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs returns sriov-pfs

Tags: Network

DESCRIPTION

returns sriov-pfs

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/sriov-pfs
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

returns sriov-pf

Tags: Network

DESCRIPTION

returns sriov-pf

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

interface-name	Name that identifies the physical interface	path	string	required
pf-pci-id	Identifier for the sriov-pf	path	string	required

RESPONSES

application/json application/xml

200 OK

successful operation

```
/sriov-pf
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id} create or update an existing sriov-pf

Tags: Network

DESCRIPTION

create or update an existing sriov-pf

REQUEST BODY

application/json application/xml

sriov-pf object that needs to be created or updated.

```
/sriov-pf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required

interface-name	Name that identifies the physical interface	path	string	required
pf-pci-id	Identifier for the sriov-pf	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id} update an existing sriov-pf

Tags: Network

DESCRIPTION

update an existing sriov-pf

REQUEST BODY

application/json application/xml

sriov-pf object that needs to be updated.

```
/sriov-pf
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	string	required
interface-name	Name that identifies the physical interface	path	string	required
pf-pci-id	Identifier for the sriov-pf	path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}

delete an existing sriov-pf

Tags: Network

DESCRIPTION

delete an existing sriov-pf

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/p-interfaces/p-interface/{interface-name}/sriov-pfs/sriov-pf/{pf-pci-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required
interface-name	Name that identifies the physical interface	path	<i>string</i>	required
pf-pci-id	Identifier for the sriov-pf	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpls-pes/vpls-pe/{equipment-name}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpls-pes/vpls-pe/{equipment-name}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
equipment-name		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpn-bindings

returns vpn-bindings

Tags: Network

DESCRIPTION

returns vpn-bindings

REQUEST PARAMETERS

Name	Description	Type	Data type
vpn-id		query	<i>string</i>
vpn-name		query	<i>string</i>
vpn-type		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/vpn-bindings
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpn-bindings/vpn-binding/{vpn-id}

returns vpn-binding

Tags: Network

DESCRIPTION

returns vpn-binding

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/vpn-binding

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpn-bindings/vpn-binding/{vpn-id}

create or update an existing vpn-binding

Tags: Network

DESCRIPTION

create or update an existing vpn-binding

REQUEST BODY

application/json

application/xml

vpn-binding object that needs to be created or updated.

/vpn-binding

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpn-bindings/vpn-binding/{vpn-id}

update an existing vpn-binding

Tags: Network

DESCRIPTION

update an existing vpn-binding

REQUEST BODY

application/json

application/xml

vpn-binding object that needs to be updated.

```
/vpn-binding
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpn-bindings/vpn-binding/{vpn-id}

delete an existing vpn-binding

Tags: Network

DESCRIPTION

delete an existing vpn-binding

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpn-bindings/vpn-binding/{vpn-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets

returns route-targets

Tags: Network

DESCRIPTION

returns route-targets

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/route-targets
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role} returns route-target

Tags: Network

DESCRIPTION

returns route-target

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/route-target

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}

create or update an existing route-target

Tags: Network

DESCRIPTION

create or update an existing route-target

REQUEST BODY

application/json

application/xml

route-target object that needs to be created or updated.

/route-target

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role} update an existing route-target

Tags: Network

DESCRIPTION

update an existing route-target

REQUEST BODY

application/json

application/xml

route-target object that needs to be updated.

```
/route-target
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}

delete an existing route-target

Tags: Network

DESCRIPTION

delete an existing route-target

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/vpn-bindings/vpn-binding/{vpn-id}/route-targets/route-target/{global-route-target}/{route-target-role}/relationship-list/relationship delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

[application/json](#)[application/xml](#)

REQUEST PARAMETERS

Name	Description	Type	Data type	
vpn-id	VPN ID, globally unique within A&AI	path	<i>string</i>	required
global-route-target	Number used to identify an RT, globally unique in the network	path	<i>string</i>	required
route-target-role	Role assigned to this route target	path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/zones

returns zones

Tags: Network

DESCRIPTION

returns zones

REQUEST PARAMETERS

Name	Description	Type	Data type
zone-id		query	<i>string</i>
design-type		query	<i>string</i>
zone-context		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/zones
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /network/zones/zone/{zone-id}

returns zone

Tags: Network

DESCRIPTION

returns zone

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/zone
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/zones/zone/{zone-id}

create or update an existing zone

Tags: Network

DESCRIPTION

create or update an existing zone

REQUEST BODY

application/json

application/xml

zone object that needs to be created or updated.

```
/zone
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /network/zones/zone/{zone-id}

update an existing zone

Tags: Network

DESCRIPTION

update an existing zone

REQUEST BODY

application/json

application/xml

zone object that needs to be updated.

```
/zone
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/zones/zone/{zone-id}

delete an existing zone

Tags: Network

DESCRIPTION

delete an existing zone

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /network/zones/zone/{zone-id}/relationship-list/relationship

see node definition for valid relationships

Tags: Network

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /network/zones/zone/{zone-id}/relationship-list/relationship

delete an existing relationship

Tags: Network

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
zone-id	Code assigned by AIC to the zone	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models

returns models

Tags: ServiceDesignAndCreation

DESCRIPTION

returns models

REQUEST PARAMETERS

Name	Description	Type	Data type
model-invariant-id		query	<i>string</i>
model-type		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/models

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}

returns model

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/model
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}

create or update an existing model

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing model

REQUEST BODY

application/json

application/xml

model object that needs to be created or updated.

/model

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}

update an existing model

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing model

REQUEST BODY

application/json

application/xml

model object that needs to be updated.

/model

REQUEST PARAMETERS

Name	Description	Type	Data type
------	-------------	------	-----------

model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
--------------------	---	------	---------------	-----------------

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id} delete an existing model

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing model

REQUEST BODY

`application/json` `application/xml`

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers

returns model-vers

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-vers

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id		query	<i>string</i>	
model-name		query	<i>string</i>	
model-version		query	<i>string</i>	
distribution-status		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-vers

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}

returns model-ver

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-ver

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-ver

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-versions/model-ver/{model-version-id}

create or update an existing model-ver

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing model-ver

REQUEST BODY

application/json

application/xml

model-ver object that needs to be created or updated.

```
/model-ver
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id} update an existing model-ver

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing model-ver

REQUEST BODY

`application/json`

`application/xml`

model-ver object that needs to be updated.

```
/model-ver
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id} delete an existing model-ver

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing model-ver

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
resource-	resource-version for concurrency	query	<i>string</i>	

version

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata

returns metadata

Tags: ServiceDesignAndCreation

DESCRIPTION

returns metadata

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
metaname		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/metadata

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname} returns metadatum

Tags: ServiceDesignAndCreation

DESCRIPTION

returns metadatum

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

`application/json`

`application/xml`

200 OK

successful operation

/metadatum

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}

create or update an existing metadatum

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be created or updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}

update an existing metadatum

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing metadatum

REQUEST BODY

application/json

application/xml

metadatum object that needs to be updated.

```
/metadatum
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
metaname		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/metadata/metadatum/{metaname}` delete an existing metadatum

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing metadatum

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
metaname		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements

returns model-elements

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-elements

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-elements

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid} returns model-element

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-element

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required

model-
element-uuid

path *string* **required**

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-element

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid} create or update an existing model-element

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing model-element

REQUEST BODY

application/json

application/xml

model-element object that needs to be created or updated.

/model-element

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
------------------	---	------	---------------	-----------------

model-element-uuid		path	<i>string</i>	required
--------------------	--	------	---------------	-----------------

RESPONSES

`application/json` `application/xml`

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid} update an existing model-element

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing model-element

REQUEST BODY

`application/json` `application/xml`

model-element object that needs to be updated.

```
/model-element
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

model-version-	Unique identifier corresponding to one version of a	path	<i>string</i>	
----------------	---	------	---------------	--

id	model in ASDC			required
model- element-uuid		path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid} delete an existing model-element

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing model-element

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model- element-uuid		path	string	required
resource-	resource-version for concurrency	query	string	required

version

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints returns model-constraints

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-constraints

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-constraints

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid} returns model-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

returns model-constraint

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/model-constraint

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid} create or update an existing model-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing model-constraint

REQUEST BODY

application/json

application/xml

model-constraint object that needs to be created or updated.

```
/model-constraint
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid} update an existing model-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing model-constraint

REQUEST BODY

application/json

application/xml

model-constraint object that needs to be updated.

```
/model-constraint
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid} delete an existing model-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing model-constraint

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets returns constrained-element-sets

Tags: ServiceDesignAndCreation

DESCRIPTION

returns constrained-element-sets

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required
model-constraint-uuid		path	string	required
constrained-element-set-uuid		query	string	

RESPONSES

application/json

application/xml

200 OK

successful operation

/constrained-element-sets

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid} returns constrained-element-set

Tags: ServiceDesignAndCreation

DESCRIPTION

returns constrained-element-set

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required
constrained-element-set-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/constrained-element-set

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}

create or update an existing constrained-element-set

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing constrained-element-set

REQUEST BODY

application/json

application/xml

constrained-element-set object that needs to be created or updated.

```
/constrained-element-set
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required
model-constraint-uuid		path	string	required
constrained-		path	string	required

element-set-uuid

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid} update an existing constrained-element-set

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing constrained-element-set

REQUEST BODY

application/json

application/xml

constrained-element-set object that needs to be updated.

```
/constrained-element-set
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required

model-constraint-uuid	path	string	required
constrained-element-set-uuid	path	string	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid} delete an existing constrained-element-set

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing constrained-element-set

REQUEST BODY

application/json application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required

model-constraint-uuid		path	string	required
constrained-element-set-uuid		path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets returns element-choice-sets

Tags: ServiceDesignAndCreation

DESCRIPTION

returns element-choice-sets

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required
model-constraint-uuid		path	string	required

constrained-
element-set-uuid

path *string* **required**

element-choice-set-
uuid

query *string*

RESPONSES

application/json

application/xml

200 OK

successful operation

/element-choice-sets

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid} returns element-choice-set

Tags: ServiceDesignAndCreation

DESCRIPTION

returns element-choice-set

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required

model-constraint-uuid	path	string	required
constrained-element-set-uuid	path	string	required
element-choice-set-uuid	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/element-choice-set

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid} create or update an existing element-choice-set

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing element-choice-set

REQUEST BODY

application/json

application/xml

element-choice-set object that needs to be created or updated.

/element-choice-set

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required
constrained-element-set-uuid		path	<i>string</i>	required
element-choice-set-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid} update an existing element-choice-set

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing element-choice-set

REQUEST BODY

[application/json](#)[application/xml](#)

element-choice-set object that needs to be updated.

```
/element-choice-set
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required
constrained-element-set-uuid		path	<i>string</i>	required
element-choice-set-uuid		path	<i>string</i>	required

RESPONSES

[application/json](#)[application/xml](#)

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE `/service-design-and-creation/models/model/{model-invariant-id}/model-versions/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}` delete an existing element-choice-set

DESCRIPTION

delete an existing element-choice-set

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required
constrained-element-set-uuid		path	<i>string</i>	required
element-choice-set-uuid		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-versions/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required
model-constraint-uuid		path	string	required
constrained-element-set-uuid		path	string	required
element-choice-set-uuid		path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/element-choice-sets/element-choice-set/{element-choice-set-uuid}/relationship-list/relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	string	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	string	required
model-element-uuid		path	string	required
model-constraint-uuid		path	string	required
constrained-element-set-uuid		path	string	required
element-choice-set-uuid		path	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-versions/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/relationship-list/relationship see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required

model-constraint-uuid path *string* **required**

constrained-element-set-uuid path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/model-constraints/model-constraint/{model-constraint-uuid}/constrained-element-sets/constrained-element-set/{constrained-element-set-uuid}/relationship-list/relationship delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required
model-constraint-uuid		path	<i>string</i>	required

constrained-
element-set-uuid

path *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

**PUT /service-design-and-creation/models/model/{model-invariant-id}/model-
vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-
uuid}/relationship-list/relationship** see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-		path	<i>string</i>	required

element-uuid

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/model-elements/model-element/{model-element-uuid}/relationship-list/relationship

delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required
model-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/model-versions/model-ver/{model-version-id}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/model-vers/model-ver/{model-version-id}/relationship-list/relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required
model-version-id	Unique identifier corresponding to one version of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/models/model/{model-invariant-id}/relationship-list/relationship

Tags: ServiceDesignAndCreation

see node definition for valid relationships

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

/relationship

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/models/model/{model-invariant-id}/relationship-list/relationship delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
model-invariant-id	Unique identifier corresponding to the main definition of a model in ASDC	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries

returns named-queries

Tags: ServiceDesignAndCreation

DESCRIPTION

returns named-queries

REQUEST PARAMETERS

Name	Description	Type	Data type
named-query-uuid		query	<i>string</i>
named-query-name		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/named-queries
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}

returns named-query

Tags: ServiceDesignAndCreation

DESCRIPTION

returns named-query

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/named-query

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}

create or update an existing named-query

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing named-query

REQUEST BODY

application/json

application/xml

named-query object that needs to be created or updated.

/named-query

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}

update an existing named-query

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing named-query

REQUEST BODY

application/json

application/xml

named-query object that needs to be updated.

```
/named-query
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}

delete an existing named-query

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing named-query

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements

returns named-query-elements

Tags: ServiceDesignAndCreation

DESCRIPTION

returns named-query-elements

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/named-query-elements

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}

returns named-query-element

Tags: ServiceDesignAndCreation

DESCRIPTION

returns named-query-element

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/named-query-element

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid} create or update an existing named-query-element

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing named-query-element

REQUEST BODY

application/json

application/xml

named-query-element object that needs to be created or updated.

```
/named-query-element
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid} update an existing named-query-element

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing named-query-element

REQUEST BODY

application/json

application/xml

named-query-element object that needs to be updated.

```
/named-query-element
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid} delete an existing named-query-element

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing named-query-element

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

named-query-element-uuid		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints returns property-constraints
 Tags: ServiceDesignAndCreation

DESCRIPTION

returns property-constraints

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
property-constraint-uuid		query	<i>string</i>	

RESPONSES

application/json application/xml

200 OK

successful operation

```
/property-constraints
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}

returns property-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

returns property-constraint

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
property-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/property-constraint
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid}

create or update an existing property-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing property-constraint

REQUEST BODY

application/json

application/xml

property-constraint object that needs to be created or updated.

```
/property-constraint
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
property-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid} update an existing property-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing property-constraint

REQUEST BODY

application/json

application/xml

property-constraint object that needs to be updated.

/property-constraint

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
property-constraint-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/property-constraints/property-constraint/{property-constraint-uuid} delete an existing property-constraint

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing property-constraint

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

property-constraint-uuid		path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups returns related-lookups

Tags: ServiceDesignAndCreation

DESCRIPTION

returns related-lookups

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		query	<i>string</i>	

RESPONSES

application/json

application/xml

200 OK

successful operation

/related-lookups

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid} returns related-lookup

Tags: ServiceDesignAndCreation

DESCRIPTION

returns related-lookup

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/related-lookup

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid} create or update an existing related-lookup

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing related-lookup

REQUEST BODY

application/json

application/xml

related-lookup object that needs to be created or updated.

```
/related-lookup
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid} update an existing related-lookup

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing related-lookup

REQUEST BODY

application/json

application/xml

related-lookup object that needs to be updated.

/related-lookup

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid} delete an existing related-lookup

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing related-lookup

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

resource-version

resource-version for concurrency

query *string*

required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}/relationship-list/relationship see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/related-lookups/related-lookup/{related-lookup-uuid}/relationship-list/relationship delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required
related-lookup-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/relationship-list/relationship see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/named-query-elements/named-query-element/{named-query-element-uuid}/relationship-list/relationship delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required
named-query-element-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/named-queries/named-query/{named-query-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/named-queries/named-query/{named-query-uuid}/relationship-list/relationship

delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
named-query-uuid		path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/service-capabilities

returns service-capabilities

Tags: ServiceDesignAndCreation

DESCRIPTION

returns service-capabilities

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type		query	<i>string</i>	

vnf-type

query

string

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/service-capabilities
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type} returns service-capability

Tags: ServiceDesignAndCreation

DESCRIPTION

returns service-capability

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	string	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	string	required

RESPONSES

application/json

application/xml

200 OK

successful operation

```
/service-capability
```

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type} create or update an existing service-capability

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing service-capability

REQUEST BODY

```
application/json
```

```
application/xml
```

service-capability object that needs to be created or updated.

```
/service-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}

update an existing service-capability

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing service-capability

REQUEST BODY

application/json

application/xml

service-capability object that needs to be updated.

```
/service-capability
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}

delete an existing service-capability

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing service-capability

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	string	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	string	required
resource-version	resource-version for concurrency	query	string	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/service-capabilities/service-capability/{service-type}/{vnf-type}/relationship-list/relationship

delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-type	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required
vnf-type	String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/services

returns services

Tags: ServiceDesignAndCreation

DESCRIPTION

returns services

REQUEST PARAMETERS

Name	Description	Type	Data type
service-id		query	<i>string</i>
service-description		query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/services

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/services/service/{service-id}

returns service

Tags: ServiceDesignAndCreation

DESCRIPTION

returns service

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/service

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/services/service/{service-id}

create or update an existing service

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing service

REQUEST BODY

application/json

application/xml

service object that needs to be created or updated.

```
/service
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/services/service/{service-id}

update an existing service

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing service

REQUEST BODY

application/json

application/xml

service object that needs to be updated.

/service

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/services/service/{service-id} delete an existing service

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing service

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

resource-
version resource-version for concurrency

query *string* **required**

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/services/service/{service-id}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json

application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/services/service/{service-id}/relationship-list/relationship

delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
service-id	This gets defined by others to provide a unique ID for the service, we accept what is sent.	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/vnf-images

returns vnf-images

Tags: ServiceDesignAndCreation

DESCRIPTION

returns vnf-images

REQUEST PARAMETERS

Name	Description	Type	Data type
-------------	--------------------	-------------	------------------

vnf-image-uuid	query	<i>string</i>
application	query	<i>string</i>
application-vendor	query	<i>string</i>
application-version	query	<i>string</i>

RESPONSES

application/json

application/xml

200 OK

successful operation

/vnf-images

default

Response codes found in response codes (<https://wiki.onap.org/>).

GET /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid} returns vnf-image

Tags: ServiceDesignAndCreation

DESCRIPTION

returns vnf-image

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required

RESPONSES

application/json

application/xml

200 OK

successful operation

/vnf-image

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}

create or update an existing vnf-image

Tags: ServiceDesignAndCreation

DESCRIPTION

create or update an existing vnf-image

REQUEST BODY

application/json

application/xml

vnf-image object that needs to be created or updated.

/vnf-image

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PATCH /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}

update an existing vnf-image

Tags: ServiceDesignAndCreation

DESCRIPTION

update an existing vnf-image

REQUEST BODY

application/json

application/xml

vnf-image object that needs to be updated.

```
/vnf-image
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}

delete an existing vnf-image

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing vnf-image

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
------	-------------	------	-----------	--

vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required
resource-version	resource-version for concurrency	query	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

PUT /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}/relationship-list/relationship

see node definition for valid relationships

Tags: ServiceDesignAndCreation

DESCRIPTION

see node definition for valid relationships

REQUEST BODY

application/json application/xml

relationship object that needs to be created or updated.

```
/relationship
```

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required

RESPONSES

application/json application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

DELETE /service-design-and-creation/vnf-images/vnf-image/{vnf-image-uuid}/relationship-list/relationship

delete an existing relationship

Tags: ServiceDesignAndCreation

DESCRIPTION

delete an existing relationship

REQUEST BODY

application/json

application/xml

REQUEST PARAMETERS

Name	Description	Type	Data type	
vnf-image-uuid	Unique ID of this asset	path	<i>string</i>	required

RESPONSES

application/json

application/xml

default

Response codes found in response codes (<https://wiki.onap.org/>).

Schema definitions

action: *object*

PROPERTIES

action-type: *string*

action-data: *object[]*

ITEMS

action-data

action-data: *object*

PROPERTIES

property-name: *string*

property-value: *string*

actions: *object*

DESCRIPTION

APIs that are more action related than REST (e.g., notify, update).

PROPERTIES

update: *object*

ITEMS

update

notify: *object*

ITEMS

notify

allotted-resource: *object*

DESCRIPTION

Represents a slice or partial piece of a resource that gets separately allotted

Related Nodes

- TO generic-vnf(allotted-resource PartOf generic-vnf, MANY2MANY)
- TO instance-group(allotted-resource MemberOf instance-group, MANY2MANY)
- TO l-interface(allotted-resource Uses l-interface, ONE2MANY)
- TO l3-network(allotted-resource PartOf l3-network, MANY2MANY)
- TO network-policy(allotted-resource Uses network-policy, ONE2ONE)
- TO service-instance (PARENT of allotted-resource, allotted-resource BelongsTo service-instance, MANY2ONE)(4)
- TO vlan(allotted-resource PartOf vlan, MANY2MANY)
- TO vpn-binding(allotted-resource BelongsTo vpn-binding, MANY2MANY)
- FROM configuration(configuration Uses allotted-resource, ONE2ONE)(3)
- FROM service-instance(service-instance Uses allotted-resource, MANY2MANY)
- FROM tunnel-xconnect (CHILD of allotted-resource, tunnel-xconnect BelongsTo allotted-resource, ONE2ONE)(1)

- (1) IF this ALLOTTED-RESOURCE node is deleted, this FROM node is DELETED also
- (3) IF this FROM node is deleted, this ALLOTTED-RESOURCE is DELETED also
- (4) IF this TO node is deleted, this ALLOTTED-RESOURCE is DELETED also

PROPERTIES

id: *string* required

Allotted Resource id UUID assigned to this instance.

description: *string*

The descriptive information assigned to this allotted resource instance

selflink: *string*

Link back to more information in the controller

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

resource-version: *string*

Concurrency value

orchestration-status: *string*

Orchestration status

operational-status: *string*

Indicator for whether the resource is considered operational

type: *string*

Generic description of the type of allotted resource.

role: *string*

role in the network that this resource will be providing.

tunnel-xconnects: *object[]*

ITEMS

tunnel-xconnect

relationship-list: *object[]*

ITEMS

relationship

allotted-resources: *object*

DESCRIPTION

This object is used to store slices of services being offered

PROPERTIES

allotted-resource: *object[]*

ITEMS

allotted-resource

availability-zone: *object*

DESCRIPTION

Availability zone, a collection of compute hosts/pservers

Related Nodes

- TO cloud-region (PARENT of availability-zone, availability-zone BelongsTo cloud-region, MANY2ONE)(4)
- TO complex(availability-zone LocatedIn complex, MANY2ONE)
- TO service-capability(availability-zone AppliesTo service-capability, MANY2MANY)
- FROM ctag-pool(ctag-pool AppliesTo availability-zone, MANY2MANY)
- FROM dvs-switch(dvs-switch AppliesTo availability-zone, MANY2MANY)
- FROM generic-vnf(generic-vnf Uses availability-zone, MANY2MANY)
- FROM pserver(pserver MemberOf availability-zone, MANY2ONE)
- FROM vce(vce Uses availability-zone, MANY2MANY)
- (4) IF this TO node is deleted, this AVAILABILITY-ZONE is DELETED also
- AVAILABILITY-ZONE cannot be deleted if related to CTAG-POOL,DVS-SWITCH,GENERIC-VNF,PSERVER,VCE

PROPERTIES

availability-zone-name: *string* required

Name of the availability zone. Unique across a cloud region

hypervisor-type: *string* **required**

Type of hypervisor. Source of truth should define valid values.

operational-status: *string*

State that indicates whether the availability zone should be used, etc. Source of truth should define valid values.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

availability-zones: *object*

DESCRIPTION

Collection of availability zones

PROPERTIES

availability-zone: *object[]*

ITEMS

availability-zone

az-and-dvs-switches: *object*

PROPERTIES

dvs-switches: *object*

ITEMS

dvs-switches

availability-zone: *object*

ITEMS

availability-zone

business: *object*

DESCRIPTION

Namespace for business related constructs

PROPERTIES

connectors: *object[]*

ITEMS

connector

customers: *object[]*

ITEMS

customer

lines-of-business: *object[]*

ITEMS

line-of-business

owning-entities: *object[]*

ITEMS

owning-entity

platforms: *object[]*

ITEMS

platform

projects: *object[]*

ITEMS

project

class-of-service: *object*

DESCRIPTION

Related Nodes

- TO site-pair (PARENT of class-of-service, class-of-service BelongsTo site-pair, MANY2ONE)(4)

- (4) IF this TO node is deleted, this CLASS-OF-SERVICE is DELETED also

PROPERTIES

cos: *string* required

unique identifier of probe

probe-id: *string*

identifier of probe

probe-type: *string*

type of probe

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

classes-of-service: *object*

DESCRIPTION

class-of-service of probe

PROPERTIES

class-of-service: *object[]*

ITEMS

class-of-service

cloud-infrastructure: *object*

DESCRIPTION

Namespace for cloud infrastructure.

PROPERTIES

complexes: *object[]*

ITEMS

complex

cloud-regions: *object[]*

ITEMS

cloud-region

network-profiles: *object[]*

ITEMS

network-profile

pservers: *object[]*

ITEMS

pserver

virtual-data-centers: *object[]*

ITEMS

virtual-data-center

operational-environments: *object[]*

ITEMS

operational-environment

cloud-region: *object*

DESCRIPTION

cloud-region designates an installation of a cloud cluster or region or instantiation.

Related Nodes

- TO complex(cloud-region LocatedIn complex, MANY2ONE)
- TO instance-group(cloud-region Uses instance-group, ONE2MANY)
- TO l3-network(cloud-region Uses l3-network, MANY2MANY)
- TO zone(cloud-region LocatedIn zone, MANY2ONE)
- FROM availability-zone (CHILD of cloud-region, availability-zone BelongsTo cloud-region, MANY2ONE)(1)
- FROM dvs-switch (CHILD of cloud-region, dvs-switch BelongsTo cloud-region, MANY2ONE)
- FROM esr-system-info (CHILD of cloud-region, esr-system-info BelongsTo cloud-region, MANY2ONE)(1)
- FROM flavor (CHILD of cloud-region, flavor BelongsTo cloud-region, MANY2ONE)

- FROM group-assignment (CHILD of cloud-region, group-assignment BelongsTo cloud-region, MANY2ONE)
- FROM hpa-capability (CHILD of cloud-region, hpa-capability BelongsTo cloud-region, MANY2ONE)
- FROM image (CHILD of cloud-region, image BelongsTo cloud-region, MANY2ONE)
- FROM logical-link(logical-link LocatedIn cloud-region, MANY2MANY)
- FROM oam-network (CHILD of cloud-region, oam-network BelongsTo cloud-region, MANY2ONE)
- FROM pserver(pserver LocatedIn cloud-region, MANY2ONE)
- FROM snapshot (CHILD of cloud-region, snapshot BelongsTo cloud-region, MANY2ONE)
- FROM tenant (CHILD of cloud-region, tenant BelongsTo cloud-region, MANY2ONE)
- FROM vip-ipv4-address-list (CHILD of cloud-region, vip-ipv4-address-list BelongsTo cloud-region, MANY2ONE)
- FROM vip-ipv6-address-list (CHILD of cloud-region, vip-ipv6-address-list BelongsTo cloud-region, MANY2ONE)
- FROM vlan-tag(vlan-tag BelongsTo cloud-region, MANY2ONE)
- FROM volume-group (CHILD of cloud-region, volume-group BelongsTo cloud-region, MANY2ONE)
- (1) IF this CLOUD-REGION node is deleted, this FROM node is DELETED also
- CLOUD-REGION cannot be deleted if related to DVS-SWITCH,FLAVOR,GROUP-ASSIGNMENT,HPA-CAPABILITY,IMAGE,OAM-NETWORK,SNAPSHOT,TENANT,VIP-IPV4-ADDRESS-LIST,VIP-IPV6-ADDRESS-LIST,VOLUME-GROUP

PROPERTIES

cloud-owner: *string* required

Identifies the vendor and cloud name. First part of composite key should be formatted as vendor-cloudname

cloud-region-id: *string* required

Identifier used by the vendor for the region. Second part of composite key

cloud-type: *string*

Type of the cloud (e.g., openstack)

owner-defined-type: *string*

Cloud-owner defined type indicator (e.g., dcp, lcp)

cloud-region-version: *string*

Software version employed at the site. NOTE - THIS FIELD IS NOT KEPT UP TO DATE.

identity-url: *string*

URL of the keystone identity service

cloud-zone: *string*

Zone where the cloud is homed. NOTE - THIS FIELD IS NOT CORRECTLY POPULATED.

complex-name: *string*

complex name for cloud-region instance. NOTE - THIS FIELD IS NOT CORRECTLY POPULATED.

sriov-automation: *boolean* **required**

Whether the cloud region supports (true) or does not support (false) SR-IOV automation.

cloud-extra-info: *string*

ESR inputs extra information about the VIM or Cloud which will be decoded by MultiVIM.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

volume-groups: *object[]*

ITEMS

volume-group

tenants: *object[]*

ITEMS

tenant

flavors: *object[]*

ITEMS

flavor

group-assignments: *object[]*

ITEMS

group-assignment

snapshots: *object[]*

ITEMS

snapshot

images: *object[]*

ITEMS

image

dvs-switches: *object[]*

ITEMS

dvs-switch

oam-networks: *object[]*

ITEMS

oam-network

availability-zones: *object[]*

ITEMS

availability-zone

relationship-list: *object[]*

ITEMS

relationship

vip-ipv4-address-list: *object[]*

ITEMS

vip-ipv4-address-list

vip-ipv6-address-list: *object[]*

ITEMS

vip-ipv6-address-list

hpa-capabilities: *object[]*

ITEMS

hpa-capability

esr-system-info-list: *object[]*

ITEMS

esr-system-info

cloud-regions: *object*

PROPERTIES

cloud-region: *object[]*

ITEMS

cloud-region

collection: *object*

DESCRIPTION

represents the collection resource in the TOSCA model

Related Nodes

- TO instance-group(collection MemberOf instance-group, ONE2ONE)
- FROM service-instance(service-instance MemberOf collection, ONE2ONE)

PROPERTIES

collection-id: *string* **required**

Collection Object UUID

model-invariant-id: *string*

ASDC model id for this resource or service model

model-version-id: *string*

Model Version

collection-name: *string*

collection name

collection-type: *string*

Collection type

collection-role: *string*

Collection Role

collection-function: *string*

Collection function

orchestration-status: *string*

orchestration status

collection-customization-id: *string*

Captures the id of all the configuration used to customize the resource for the service

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

collections: *object*

PROPERTIES

collection: *object[]*

ITEMS

collection

complex: *object*

DESCRIPTION

Collection of physical locations that can house cloud-regions.

Related Nodes

- TO I3-network(complex Uses I3-network, MANY2MANY)
- FROM availability-zone(availability-zone LocatedIn complex, MANY2ONE)
- FROM cloud-region(cloud-region LocatedIn complex, MANY2ONE)
- FROM ctag-pool (CHILD of complex, ctag-pool BelongsTo complex, MANY2ONE)(1)
- FROM generic-vnf(generic-vnf LocatedIn complex, MANY2MANY)
- FROM oam-network(oam-network AppliesTo complex, MANY2MANY)
- FROM pnf(pnf LocatedIn complex, MANY2ONE)
- FROM pserver(pserver LocatedIn complex, MANY2ONE)
- FROM vce(vce LocatedIn complex, MANY2MANY)
- FROM volume-group(volume-group LocatedIn complex, MANY2ONE)
- FROM vpls-pe(vpls-pe LocatedIn complex, MANY2ONE)
- FROM zone(zone LocatedIn complex, MANY2ONE)

- (1) IF this COMPLEX node is deleted, this FROM node is DELETED also
- COMPLEX cannot be deleted if related to AVAILABILITY-ZONE,CLOUD-REGION,GENERIC-VNF,OAM-NETWORK,PNF,PSERVER,VCE,VOLUME-GROUP,VPLS-PE,ZONE

PROPERTIES

physical-location-id: *string* required

Unique identifier for physical location, e.g., CLLI

data-center-code: *string*

Data center code which can be an alternate way to identify a complex

complex-name: *string*

Gamma complex name for LCP instance.

identity-url: *string*

URL of the keystone identity service

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

physical-location-type: *string* **required**

Type, e.g., central office, data center.

street1: *string* **required**

street2: *string*

city: *string* **required**

state: *string*

postal-code: *string* **required**

country: *string* **required**

region: *string* **required**

latitude: *string*

longitude: *string*

elevation: *string*

lata: *string*

ctag-pools: *object[]*

ITEMS

ctag-pool

relationship-list: *object[]*

ITEMS

relationship

complexes: *object*

DESCRIPTION

Collection of physical locations that can house cloud-regions.

PROPERTIES

complex: *object[]*

ITEMS

complex

configuration: *object*

DESCRIPTION

Port Mirror Configuration.

Related Nodes

- TO allotted-resource(configuration Uses allotted-resource, ONE2ONE)(2)
- TO configuration(configuration BindsTo configuration, ONE2ONE)
- TO I-interface(configuration AppliesTo I-interface, ONE2MANY)
- TO I3-network(configuration PartOf I3-network, ONE2ONE)
- TO logical-link(configuration Uses logical-link, ONE2MANY)(2)
- TO pnf(configuration AppliesTo pnf, MANY2MANY)
- TO vnf(configuration Uses vnf, ONE2ONE)(4)
- TO vpn-binding(configuration Uses vpn-binding, MANY2ONE)
- FROM configuration(configuration BindsTo configuration, ONE2ONE)
- FROM evc (CHILD of configuration, evc BelongsTo configuration, ONE2ONE)(1)
- FROM forwarder(forwarder Uses configuration, ONE2ONE)(3)
- FROM forwarder-evc (CHILD of configuration, forwarder-evc BelongsTo configuration, ONE2ONE)(1)
- FROM forwarding-path(forwarding-path Uses configuration, ONE2ONE)(3)
- FROM generic-vnf(generic-vnf Uses configuration, ONE2MANY)(3)
- FROM metadatum (CHILD of configuration, metadatum BelongsTo configuration, MANY2ONE)(1)
- FROM service-instance(service-instance Uses configuration, ONE2MANY)
- FROM service-instance(service-instance ComposedOf configuration, MANY2MANY)
- (1) IF this CONFIGURATION node is deleted, this FROM node is DELETED also
- (2) IF this CONFIGURATION node is deleted, this TO node is DELETED also
- (3) IF this FROM node is deleted, this CONFIGURATION is DELETED also
- (4) IF this TO node is deleted, this CONFIGURATION is DELETED also

PROPERTIES

configuration-id: *string* required

UUID assigned to configuration.

management-option: *string*

Indicates the entity that will manage this feature. Could be an organization or the name of the application as well.

configuration-name: *string*

Name of the configuration.

configuration-type: *string* **required**

port-mirroring-configuration.

configuration-sub-type: *string* **required**

vprobe, pprobe.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

orchestration-status: *string* **required**

Orchestration status of the configuration.

operational-status: *string* **required**

Indicator for whether the resource is considered operational.

configuration-selflink: *string* **required**

URL to endpoint where AAI can get more details from SDN-GC.

model-customization-id: *string* **required**

id of the configuration used to customize the resource

tunnel-bandwidth: *string*

DHV Site Effective Bandwidth

vendor-allowed-max-bandwidth: *string*

Velocloud Nominal Throughput - VNT

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

metadata: *object[]*

ITEMS

metadatum

forwarder-evcs: *object[]*

ITEMS

forwarder-etc

evcs: *object[]*

ITEMS

etc

configurations: *object*

DESCRIPTION

Collection of configurations

PROPERTIES

configuration: *object[]*

ITEMS

configuration

connector: *object*

DESCRIPTION

Collection of resource instances used to connect a variety of disparate inventory widgets

Related Nodes

- TO virtual-data-center(connector LocatedIn virtual-data-center, MANY2MANY)
- FROM metadatum (CHILD of connector, metadatum BelongsTo connector, MANY2ONE)(1)
- FROM service-instance(service-instance Uses connector, MANY2MANY)
- (1) IF this CONNECTOR node is deleted, this FROM node is DELETED also

PROPERTIES

resource-instance-id: *string* required

Unique id of resource instance.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

relationship-list: *object[]*

ITEMS

relationship

metadata: *object[]*

ITEMS

metadatum

connectors: *object*

DESCRIPTION

Collection of resource instances used to connect a variety of disparate inventory widgets

PROPERTIES

connector: *object[]*

ITEMS

connector

constrained-element-set: *object*

DESCRIPTION

This is how we would capture constraints defining allowed sets of elements.

Related Nodes

- TO model-constraint (PARENT of constrained-element-set, constrained-element-set BelongsTo model-constraint, MANY2ONE)(4)
- TO model-element (PARENT of constrained-element-set, constrained-element-set BelongsTo model-element, MANY2ONE)(4)
- FROM element-choice-set (CHILD of constrained-element-set, element-choice-set BelongsTo constrained-element-set, MANY2ONE)(1)
- (1) IF this CONSTRAINED-ELEMENT-SET node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this CONSTRAINED-ELEMENT-SET is DELETED also

PROPERTIES

constrained-element-set-uuid: *string* required

constraint-type: *string* required

check-type: *string* required

resource-version: *string*

element-choice-sets: *object[]*

ITEMS

element-choice-set

relationship-list: *object[]*

ITEMS

relationship

constrained-element-sets: *object*

PROPERTIES

constrained-element-set: *object[]*

ITEMS

constrained-element-set

ctag-assignment: *object*

DESCRIPTION

Related Nodes

- TO I3-network (PARENT of ctag-assignment, ctag-assignment BelongsTo I3-network, MANY2ONE) (4)
- FROM service-instance(service-instance Uses ctag-assignment, ONE2MANY)
- (4) IF this TO node is deleted, this CTAG-ASSIGNMENT is DELETED also

PROPERTIES

vlan-id-inner: *integer* **required**
id.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

ctag-assignments: *object*

PROPERTIES

ctag-assignment: *object[]*

ITEMS

ctag-assignment

ctag-pool: *object*

DESCRIPTION

A collection of C tags (vlan tags) grouped for a specific purpose.

Related Nodes

- TO availability-zone(ctag-pool AppliesTo availability-zone, MANY2MANY)
- TO complex (PARENT of ctag-pool, ctag-pool BelongsTo complex, MANY2ONE)(4)

- FROM generic-vnf(generic-vnf Uses ctag-pool, MANY2MANY)
- FROM vpls-pe(vpls-pe Uses ctag-pool, MANY2MANY)
- (4) IF this TO node is deleted, this CTAG-POOL is DELETED also

PROPERTIES

target-pe: *string* required

The Target provider edge router

availability-zone-name: *string* required

Name of the availability zone

ctag-pool-purpose: *string* required

Describes what the intended purpose of this pool is.

ctag-values: *string*

Comma separated list of ctags

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

ctag-pools: *object*

PROPERTIES

ctag-pool: *object[]*

ITEMS

ctag-pool

customer: *object*

DESCRIPTION

customer identifiers to provide linkage back to BSS information.

Related Nodes

- FROM service-subscription (CHILD of customer, service-subscription BelongsTo customer, MANY2ONE)(1)
- FROM vpn-binding(vpn-binding Uses customer, MANY2MANY)
- (1) IF this CUSTOMER node is deleted, this FROM node is DELETED also

PROPERTIES

global-customer-id: *string* required

Global customer id used across ECOMP to uniquely identify customer.

subscriber-name: *string* required

Subscriber name, an alternate way to retrieve a customer.

subscriber-type: *string* required

Subscriber type, a way to provide VID with only the INFRA customers.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

service-subscriptions: *object[]*

ITEMS

service-subscription

relationship-list: *object[]*

ITEMS

relationship

customers: *object*

DESCRIPTION

Collection of customer identifiers to provide linkage back to BSS information.

PROPERTIES

customer: *object[]*

ITEMS

customer

cvlan-tag-entry: *object*

PROPERTIES

cvlan-tag: *integer* **required**

See mis-na-virtualization-platform.yang

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

cvlan-tags: *object*

PROPERTIES

cvlan-tag-entry: *object[]*

ITEMS

cvlan-tag-entry

dvs-switch: *object*

DESCRIPTION

Digital virtual switch metadata, used by SDN-C to configure VCEs. A&AI needs to receive this data from the PO deployment team and administer it using the provisioningTool.sh into A&AI.

Related Nodes

- TO availability-zone(dvs-switch AppliesTo availability-zone, MANY2MANY)
- TO cloud-region (PARENT of dvs-switch, dvs-switch BelongsTo cloud-region, MANY2ONE)

PROPERTIES

switch-name: *string* **required**

DVS switch name

vcenter-url: *string* **required**

URL used to reach the vcenter

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

dvs-switches: *object*

DESCRIPTION

Collection of digital virtual switch metadata used for vmWare VCEs and GenericVnfs.

PROPERTIES

dvs-switch: *object[]*

ITEMS

dvs-switch

edge-prop-names: *object*

DESCRIPTION

Internal map to define the properties of an edge and interpret the map EdgeRules

PROPERTIES

edgeLabel: *string*

direction: *string*

multiplicityRule: *string*

contains-other-v: *string*

delete-other-v: *string*

SVC-INFRA: *string*

prevent-delete: *string*

aai-uuid: *string*

edge-tag-query-request: *object*

PROPERTIES

edge-tag: *string*

result-detail: *string*

start-node-type: *string*

start-node-filter: *object[]*

ITEMS

start-node-filter

include-node-filter: *object[]*

ITEMS

include-node-filter

secondary-filter: *object[]*

ITEMS

secondary-filter

edge-tag-query-result: *object*

PROPERTIES

tagged-inventory-item-list: *object[]*

ITEMS

tagged-inventory-item-list

element-choice-set: *object*

DESCRIPTION

This is how we would capture constraints defining allowed sets of elements.

Related Nodes

- TO constrained-element-set (PARENT of element-choice-set, element-choice-set BelongsTo constrained-element-set, MANY2ONE)(4)
- FROM model-element (CHILD of element-choice-set, model-element BelongsTo element-choice-set, MANY2ONE)(1)

- (1) IF this ELEMENT-CHOICE-SET node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this ELEMENT-CHOICE-SET is DELETED also

PROPERTIES

element-choice-set-uuid: *string* required

element-choice-set-name: *string* required

cardinality: *string*

resource-version: *string*

model-elements: *object[]*

ITEMS

model-element

relationship-list: *object[]*

ITEMS

relationship

element-choice-sets: *object*

PROPERTIES

element-choice-set: *object[]*

ITEMS

element-choice-set

entitlement: *object*

DESCRIPTION

Metadata for entitlement group.

Related Nodes

- TO generic-vnf (PARENT of entitlement, entitlement BelongsTo generic-vnf, MANY2ONE)(4)
- TO vce (PARENT of entitlement, entitlement BelongsTo vce, MANY2ONE)(4)
- (4) IF this TO node is deleted, this ENTITLEMENT is DELETED also

PROPERTIES

group-uuid: *string* required

Unique ID for the entitlement group the resource comes from, should be uuid.

resource-uuid: *string* required

Unique ID of an entitlement resource.

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

entitlements: *object*

DESCRIPTION

Entitlements, keyed by group-uuid and resource-uuid, related to license management

PROPERTIES

entitlement: *object[]*

ITEMS

entitlement

esr-ems: *object*

DESCRIPTION

Persist EMS address information used by EMS driver.

Related Nodes

- FROM esr-system-info (CHILD of esr-ems, esr-system-info BelongsTo esr-ems, MANY2ONE)(1)
- (1) IF this ESR-EMS node is deleted, this FROM node is DELETED also

PROPERTIES

ems-id: *string* required

Unique ID of EMS.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

esr-system-info-list: *object*

ITEMS

esr-system-info-list

relationship-list: *object*

ITEMS

relationship-list

esr-ems-list: *object*

PROPERTIES

esr-ems: *object[]*

ITEMS

esr-ems

esr-system-info: *object*

DESCRIPTION

Persist common address information of external systems.

Related Nodes

- TO cloud-region (PARENT of esr-system-info, esr-system-info BelongsTo cloud-region, MANY2ONE)(4)
- TO esr-ems (PARENT of esr-system-info, esr-system-info BelongsTo esr-ems, MANY2ONE)(4)
- TO esr-thirdparty-sdnc (PARENT of esr-system-info, esr-system-info BelongsTo esr-thirdparty-sdnc, ONE2ONE)(4)
- TO esr-vnfm (PARENT of esr-system-info, esr-system-info BelongsTo esr-vnfm, ONE2ONE)(4)
- (4) IF this TO node is deleted, this ESR-SYSTEM-INFO is DELETED also

PROPERTIES

esr-system-info-id: *string* **required**

Unique ID of esr system info.

system-name: *string*

name of external system.

type: *string*

type of external systems.

vendor: *string*

vendor of external systems.

version: *string*

version of external systems.

service-url: *string*

url used to access external systems.

user-name: *string* **required**

username used to access external systems.

password: *string* **required**

password used to access external systems.

system-type: *string* **required**

it could be vim/vnfm/thirdparty-sdnc/ems-resource/ems-performance/ems-alarm.

protocol: *string*

protocol of third party SDNC, for example netconf/snmp.

ssl-cacert: *string*

ca file content if enabled ssl on auth-url.

ssl-insecure: *boolean*

Whether to verify VIM's certificate.

ip-address: *string*

service IP of ftp server.

port: *string*

service port of ftp server.

cloud-domain: *string*

domain info for authentication.

default-tenant: *string*

default tenant of VIM.

passive: *boolean*

ftp passive mode or not.

remote-path: *string*

resource or performance data file path.

system-status: *string*

the status of external system.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

esr-system-info-list: *object*

DESCRIPTION

Collection of persistent block-level external system auth info.

PROPERTIES

esr-system-info: *object[]*

ITEMS

esr-system-info

esr-thirdparty-sdnc: *object*

DESCRIPTION

Persist SDNC address information used by ONAP SDNC.

Related Nodes

- TO pnf(esr-thirdparty-sdnc AppliesTo pnf, ONE2MANY)
- FROM esr-system-info (CHILD of esr-thirdparty-sdnc, esr-system-info BelongsTo esr-thirdparty-sdnc, ONE2ONE)(1)
- (1) IF this ESR-THIRDPARTY-SDNC node is deleted, this FROM node is DELETED also

PROPERTIES

thirdparty-sdnc-id: *string* **required**

Unique ID of SDNC.

location: *string*

used for DC type to indicate the location of SDNC, such as Core or Edge.

product-name: *string*

password used to access SDNC server.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

esr-system-info-list: *object*

ITEMS

esr-system-info-list

relationship-list: *object*

ITEMS

relationship-list

esr-thirdparty-sdnc-list: *object*

PROPERTIES

esr-thirdparty-sdnc: *object[]*

ITEMS

esr-thirdparty-sdnc

esr-vnfm: *object*

DESCRIPTION

Persist VNFM address information used by VF-C.

Related Nodes

- FROM esr-system-info (CHILD of esr-vnfm, esr-system-info BelongsTo esr-vnfm, ONE2ONE)(1)
- (1) IF this ESR-VNFM node is deleted, this FROM node is DELETED also

PROPERTIES

vnfm-id: *string* **required**

Unique ID of VNFM.

vim-id: *string*

indicate the VIM to deploy VNF.

certificate-url: *string*

certificate url of VNFM.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

esr-system-info-list: *object*

ITEMS

esr-system-info-list

relationship-list: *object*

ITEMS

relationship-list

esr-vnfm-list: *object*

PROPERTIES

esr-vnfm: *object[]*

ITEMS

esr-vnfm

evc: *object*

DESCRIPTION

evc object is an optional child object of the Configuration object.

Related Nodes

- TO configuration (PARENT of evc, evc BelongsTo configuration, ONE2ONE)(4)
- (4) IF this TO node is deleted, this EVC is DELETED also

PROPERTIES

evc-id: *string* required

Unique/key field for the evc object

forwarding-path-topology: *string*

Point-to-Point, Multi-Point

cir-value: *string*

Committed Information Rate

cir-units: *string*

CIR units

connection-diversity-group-id: *string*

Diversity Group ID

service-hours: *string*

formerly Performance Group

esp-evc-circuit-id: *string*

EVC Circuit ID of ESP EVC

esp-evc-cir-value: *string*

Committed Information Rate (For ESP)

esp-evc-cir-units: *string*

CIR units (For ESP)

esp-itu-code: *string*

Identifies ESP

collector-pop-clli: *string*

Collector POP CLLI (from the hostname of the access pnf)

inter-connect-type-ingress: *string*

Interconnect type on ingress side of EVC.

tagmode-access-ingress: *string*

tagode for collector side of EVC

tagmode-access-egress: *string*

tagMode for network side of EVC

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

evcs: *object*

PROPERTIES

evc: *object[]*

ITEMS

evc

external-system: *object*

DESCRIPTION

Namespace for external system.

PROPERTIES

esr-ems-list: *object*

ITEMS

esr-ems-list

esr-vnfm-list: *object*

ITEMS

esr-vnfm-list

esr-thirdparty-sdnc-list: *object*

ITEMS

esr-thirdparty-sdnc-list

extra-properties: *object*

DESCRIPTION

Extra properties for inventory item for response list

PROPERTIES

extra-property: *object[]*

ITEMS

extra-property

extra-property: *object*

PROPERTIES

property-name: *string*

property-value: *string*

flavor: *object*

DESCRIPTION

Openstack flavor.

Related Nodes

- TO cloud-region (PARENT of flavor, flavor BelongsTo cloud-region, MANY2ONE)
- FROM hpa-capability (CHILD of flavor, hpa-capability BelongsTo flavor, MANY2ONE)
- FROM vservers (vservers Uses flavor, MANY2ONE)
- FLAVOR cannot be deleted if related to HPA-CAPABILITY,VSERVER

PROPERTIES

flavor-id: *string* **required**

Flavor id, expected to be unique across cloud-region.

flavor-name: *string* **required**

Cloud Region Flavor name

flavor-vcpus: *integer*

Number of CPUs

flavor-ram: *integer*

Amount of memory

flavor-disk: *integer*

Disk space

flavor-ephemeral: *integer*

Amount of ephemeral disk space

flavor-swap: *string*

amount of swap space allocation

flavor-is-public: *boolean*

whether flavor is available to all users or private to the tenant it was created in.

flavor-selflink: *string* **required**

URL to endpoint where AAI can get more details

flavor-disabled: *boolean*

Boolean as to whether this flavor is no longer enabled

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

hpa-capabilities: *object[]*

ITEMS

hpa-capability

relationship-list: *object[]*

ITEMS

relationship

flavors: *object*

DESCRIPTION

Collection of openstack flavors.

PROPERTIES

flavor: *object[]*

ITEMS

flavor

forwarder: *object*

DESCRIPTION

Entity describing a sequenced segment of forwarding path

Related Nodes

- TO configuration(forwarder Uses configuration, ONE2ONE)(2)
- TO forwarding-path (PARENT of forwarder, forwarder BelongsTo forwarding-path, MANY2ONE)(4)
- TO generic-vnf(forwarder AppliesTo generic-vnf, MANY2MANY)
Points to the generic-vnf(s) involved in this forwarding step.
- TO I-interface(forwarder ForwardsTo I-interface, MANY2MANY)
- TO lag-interface(forwarder ForwardsTo lag-interface, MANY2MANY)
- TO p-interface(forwarder ForwardsTo p-interface, MANY2MANY)
- (2) IF this FORWARDER node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this FORWARDER is DELETED also

PROPERTIES

sequence: *integer* **required**

Unique ID of this segmentation

forwarder-role: *string*

ingress, intermediate, egress

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

forwarder-etc: *object*

DESCRIPTION

forwarder object is an optional child object of the Configuration object.

Related Nodes

- TO configuration (PARENT of forwarder-etc, forwarder-etc BelongsTo configuration, ONE2ONE)(4)
- FROM vlan-mapping (CHILD of forwarder-etc, vlan-mapping BelongsTo forwarder-etc,

MANY2ONE)(1)

- (1) IF this FORWARDER-EVC node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this FORWARDER-EVC is DELETED also

PROPERTIES

forwarder-etc-id: *string* **required**

Key for forwarder-etc object

circuit-id: *string*

Circuit ID from customer/ESP/ingress end of EVC, or reference to beater circuit on gateway/network/egress end of EVC

ivlan: *string*

Internal VLAN.

svlan: *string*

SVLAN value for ingress of egress forwarder.

cvlan: *string*

CVLAN value for ingress of egress forwarder.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

forwarder-evcs: *object*

PROPERTIES

forwarder-etc: *object[]*

ITEMS

forwarder-etc

forwarders: *object*

PROPERTIES

forwarder: *object[]*

ITEMS

forwarder

forwarding-path: *object*

DESCRIPTION

Entity that describes the sequenced forwarding path between interfaces of services or resources

Related Nodes

- TO configuration(forwarding-path Uses configuration, ONE2ONE)(2)
- TO service-instance(forwarding-path AppliesTo service-instance, MANY2ONE)(4)
- FROM forwarder (CHILD of forwarding-path, forwarder BelongsTo forwarding-path, MANY2ONE)(1)
- (1) IF this FORWARDING-PATH node is deleted, this FROM node is DELETED also
- (2) IF this FORWARDING-PATH node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this FORWARDING-PATH is DELETED also

PROPERTIES

forwarding-path-id: *string* **required**

Unique ID of this FP

forwarding-path-name: *string* **required**

Name of the FP

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

selflink: *string*

the self link for this FP

relationship-list: *object[]*

ITEMS

relationship

forwarders: *object[]*

ITEMS

forwarder

forwarding-paths: *object*

PROPERTIES

forwarding-path: *object[]*

ITEMS

forwarding-path

generic-vnf: *object*

DESCRIPTION

General purpose VNF

Related Nodes

- TO availability-zone(generic-vnf Uses availability-zone, MANY2MANY)
- TO complex(generic-vnf LocatedIn complex, MANY2MANY)
- TO configuration(generic-vnf Uses configuration, ONE2MANY)(2)
- TO ctag-pool(generic-vnf Uses ctag-pool, MANY2MANY)
- TO instance-group(generic-vnf MemberOf instance-group, MANY2MANY)
- TO ipsec-configuration(generic-vnf Uses ipsec-configuration, MANY2ONE)
- TO l3-network(generic-vnf Uses l3-network, MANY2MANY)
- TO nos-server(generic-vnf HostedOn nos-server, MANY2ONE)
- TO pnf(generic-vnf HostedOn pnf, MANY2MANY)
- TO pserver(generic-vnf HostedOn pserver, MANY2MANY)
- TO virtual-data-center(generic-vnf LocatedIn virtual-data-center, MANY2MANY)
- TO vnf-image(generic-vnf Uses vnf-image, MANY2ONE)
- TO volume-group(generic-vnf DependsOn volume-group, ONE2MANY)
- TO vserver(generic-vnf HostedOn vserver, ONE2MANY)
- FROM allotted-resource(allotted-resource PartOf generic-vnf, MANY2MANY)
- FROM entitlement (CHILD of generic-vnf, entitlement BelongsTo generic-vnf, MANY2ONE)(1)
- FROM forwarder(forwarder AppliesTo generic-vnf, MANY2MANY)
Points to the generic-vnf(s) involved in this forwarding step.
- FROM l-interface (CHILD of generic-vnf, l-interface BelongsTo generic-vnf, MANY2ONE)(1)
- FROM lag-interface (CHILD of generic-vnf, lag-interface BelongsTo generic-vnf, MANY2ONE)(1)
- FROM license (CHILD of generic-vnf, license BelongsTo generic-vnf, MANY2ONE)(1)
- FROM line-of-business(line-of-business Uses generic-vnf, MANY2MANY)
- FROM logical-link(logical-link BridgedTo generic-vnf, MANY2MANY)
- FROM network-profile(network-profile AppliesTo generic-vnf, MANY2MANY)
- FROM platform(platform Uses generic-vnf, MANY2MANY)
- FROM service-instance(service-instance ComposedOf generic-vnf, ONE2MANY)

- FROM site-pair-set(site-pair-set AppliesTo generic-vnf, MANY2MANY)
- FROM vf-module (CHILD of generic-vnf, vf-module BelongsTo generic-vnf, MANY2ONE)(1)
- FROM vnfc(vnfc BelongsTo generic-vnf, MANY2ONE)(1)
- (1) IF this GENERIC-VNF node is deleted, this FROM node is DELETED also
- (2) IF this GENERIC-VNF node is deleted, this TO node is DELETED also

PROPERTIES

vnf-id: *string* required

Unique id of VNF. This is unique across the graph.

vnf-instance-id: *string*

vnf instance id.

vnf-name: *string* required

Name of VNF.

vnf-name2: *string*

Alternate name of VNF.

vnf-type: *string* required

String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.

service-id: *string*

Unique identifier of service, does not necessarily map to ASDC service models. SOON TO BE DEPRECATED

regional-resource-zone: *string*

Regional way of organizing pservers, source of truth should define values

prov-status: *string*

Trigger for operational monitoring of this resource by Service Assurance systems.

operational-status: *string*

Indicator for whether the resource is considered operational. Valid values are in-service-path and out-of-service-path.

license-key: *string*

OBSOLETE - do not use

equipment-role: *string*

Client should send valid enumerated value

orchestration-status: *string*

Orchestration status of this VNF, used by MSO.

vnf-package-name: *string*

vnf-descriptor-name: *string*

vnf descriptor name

job-id: *string*

job id corresponding to vnf

heat-stack-id: *string*

Heat stack id corresponding to this instance, managed by MSO

mso-catalog-key: *string*

Corresponds to the SDN-C catalog id used to configure this VCE

management-option: *string*

identifier of managed by ATT or customer

ipv4-oam-address: *string*

Address tail-f uses to configure generic-vnf, also used for troubleshooting and is IP used for traps generated by generic-vnf.

ipv4-loopback0-address: *string*

v4 Loopback0 address

nm-lan-v6-address: *string*

v6 Loopback address

management-v6-address: *string*

v6 management address

vcpu: *integer*

number of vcpus ordered for this instance of VNF, used for VNFs with no vservers/flavors, to be used only by uCPE

vcpu-units: *string*

units associated with vcpu, used for VNFs with no vservers/flavors, to be used only by uCPE

vmemory: *integer*

number of GB of memory ordered for this instance of VNF, used for VNFs with no vservers/flavors, to be used only by uCPE

vmemory-units: *string*

units associated with vmemory, used for VNFs with no vservers/flavors, to be used only by uCPE

vdisk: *integer*

number of vdisks ordered for this instance of VNF, used for VNFs with no vservers/flavors, to be used only uCPE

vdisk-units: *string*

units associated with vdisk, used for VNFs with no vservers/flavors, to be used only by uCPE

nshd: *integer*

number of associated SHD in vnf.

nvm: *integer*

number of vms in vnf.

nnet: *integer*

number of network in vnf.

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true). This field (in conjunction with prov-status) is used to suppress alarms and vSCL on VNFs/VMs.

is-closed-loop-disabled: *boolean* **required**

used to indicate whether closed loop function is enabled on this node

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

summary-status: *string*

details regarding the generic-vnf operation, PLEASE DISCONTINUE USE OF THIS FIELD.

encrypted-access-flag: *boolean*

indicates whether generic-vnf access uses SSH

entitlement-assignment-group-uuid: *string*

UUID of the Entitlement group used for licensing VNFs, OBSOLETE - See child relationships.

entitlement-resource-uuid: *string*

UUID of the specific entitlement resource. OBSOLETE - See child relationships.

license-assignment-group-uuid: *string*

UUID of the license assignment group. OBSOLETE - See child relationships.

license-key-uuid: *string*

UUID of the actual license resource. OBSOLETE - See child relationships.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

model-customization-id: *string*

captures the id of all the configuration used to customize the resource for the service.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

as-number: *string*

as-number of the VNF

regional-resource-subzone: *string*

represents sub zone of the rr plane

nf-type: *string*

Generic description of the type of NF

nf-function: *string*

English description of Network function that the specific VNF deployment is providing

nf-role: *string*

role in the network that this model will be providing

nf-naming-code: *string*

string assigned to this model used for naming purposes

selflink: *string*

Path to the controller object.

ipv4-oam-gateway-address: *string*

Gateway address

ipv4-oam-gateway-address-prefix-length: *integer*

Prefix length for oam-address

vlan-id-outer: *integer*

Temporary location for S-TAG to get to VCE

nm-profile-name: *string*

Network Management profile of this VNF

relationship-list: *object[]*

ITEMS

relationship

l-interfaces: *object[]*

ITEMS

l-interface

lag-interfaces: *object[]*

ITEMS

lag-interface

vf-modules: *object[]*

ITEMS

vf-module

licenses: *object[]*

ITEMS

license

entitlements: *object[]*

ITEMS

entitlement

generic-vnfs: *object*

DESCRIPTION

Collection of VNFs

PROPERTIES

generic-vnf: *object[]*

ITEMS

generic-vnf

group-assignment: *object*

DESCRIPTION

Openstack group-assignment used to store exclusivity groups (EG).

Related Nodes

- TO cloud-region (PARENT of group-assignment, group-assignment BelongsTo cloud-region, MANY2ONE)
- FROM pserver(pserver MemberOf group-assignment, MANY2ONE)
- FROM tenant(tenant MemberOf group-assignment, MANY2MANY)

PROPERTIES

group-id: *string* required

Group id, expected to be unique across cloud-region.

group-type: *string* required

Group type - the type of group this instance refers to

group-name: *string* required

Group name - name assigned to the group

group-description: *string*

Group description - description of the group

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

group-assignments: *object*

DESCRIPTION

Collection of openstack group assignments

PROPERTIES

group-assignment: *object[]*

ITEMS

group-assignment

host-route: *object*

DESCRIPTION

Related Nodes

- TO subnet (PARENT of host-route, host-route BelongsTo subnet, MANY2ONE)(4)
- (4) IF this TO node is deleted, this HOST-ROUTE is DELETED also

PROPERTIES

host-route-id: *string* **required**

host-route id

route-prefix: *string* **required**

subnet prefix

next-hop: *string* **required**

Could be ip-address, hostname, or service-instance

next-hop-type: *string*

Should be ip-address, hostname, or service-instance to match next-hop

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

host-routes: *object*

PROPERTIES

host-route: *object[]*

ITEMS

host-route

hpa-capabilities: *object*

DESCRIPTION

Collection of HPA Capabilities

PROPERTIES

hpa-capability: *object[]*

ITEMS

hpa-capability

hpa-capability: *object*

DESCRIPTION

Represents a HPA capability

Related Nodes

- TO cloud-region (PARENT of hpa-capability, hpa-capability BelongsTo cloud-region, MANY2ONE)
- TO flavor (PARENT of hpa-capability, hpa-capability BelongsTo flavor, MANY2ONE)
- FROM hpa-feature-attributes (CHILD of hpa-capability, hpa-feature-attributes BelongsTo hpa-capability, MANY2ONE)(1)
- (1) IF this HPA-CAPABILITY node is deleted, this FROM node is DELETED also

PROPERTIES

hpa-capability-id: *string* **required**

UUID to uniquely identify a HPA capability

hpa-feature: *string* **required**

Name of the HPACapability

hpa-version: *string*

HPA schema version

architecture: *string*

Hardware architecture

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

hpa-feature-attributes: *object[]*

ITEMS

hpa-feature-attributes

hpa-feature-attributes: *object*

DESCRIPTION

HPA Capability Feature attributes

Related Nodes

- TO hpa-capability (PARENT of hpa-feature-attributes, hpa-feature-attributes BelongsTo hpa-capability, MANY2ONE)(4)
- (4) IF this TO node is deleted, this HPA-FEATURE-ATTRIBUTES is DELETED also

PROPERTIES

hpa-attribute-key: *string* **required**

name of the specific HPA attribute

hpa-attribute-value: *string*

JSON string specifying the value, unit and type of the specific HPA attribute

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

image: *object*

DESCRIPTION

Openstack image.

Related Nodes

- TO cloud-region (PARENT of image, image BelongsTo cloud-region, MANY2ONE)
- FROM metadatum (CHILD of image, metadatum BelongsTo image, MANY2ONE)(1)
- FROM vserver(vserver Uses image, MANY2ONE)
- (1) IF this IMAGE node is deleted, this FROM node is DELETED also
- IMAGE cannot be deleted if related to VSERVER

PROPERTIES

image-id: *string* **required**

Image id, expected to be unique across cloud region

image-name: *string* **required**

Image name

image-architecture: *string*

Operating system architecture.

image-os-distro: *string* **required**

The common name of the operating system distribution in lowercase

image-os-version: *string* **required**

The operating system version as specified by the distributor.

application: *string*

The application that the image instantiates.

application-vendor: *string*

The vendor of the application.

application-version: *string*

The version of the application.

image-selflink: *string* **required**

URL to endpoint where AAI can get more details

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

metadata: *object[]*

ITEMS

metadatum

images: *object*

DESCRIPTION

Collectio of Openstack images.

PROPERTIES

image: *object[]*

ITEMS

image

include-node-filter: *object*

PROPERTIES

include-node-type: *string*

instance-filter: *object*

DESCRIPTION

InstanceFilter for performing a named-query or model query

PROPERTIES

instance-filters: *object*

DESCRIPTION

InstanceFilters for performing a named-query or model query

PROPERTIES

instance-filter: *object[]*

ITEMS

instance-filter

instance-group: *object*

DESCRIPTION

General mechanism for grouping instances

Related Nodes

- TO model(instance-group Targets model, MANY2MANY)
- FROM allotted-resource(allotted-resource MemberOf instance-group, MANY2MANY)
- FROM cloud-region(cloud-region Uses instance-group, ONE2MANY)
- FROM collection(collection MemberOf instance-group, ONE2ONE)
- FROM generic-vnf(generic-vnf MemberOf instance-group, MANY2MANY)
- FROM l-interface(l-interface MemberOf instance-group, MANY2MANY)
- FROM l3-interface-ipv4-address-list(l3-interface-ipv4-address-list MemberOf instance-group, MANY2MANY)
- FROM l3-interface-ipv6-address-list(l3-interface-ipv6-address-list MemberOf instance-group, MANY2MANY)
- FROM l3-network(l3-network MemberOf instance-group, MANY2MANY)
- FROM pnf(pnf MemberOf instance-group, MANY2MANY)
- FROM service-instance(service-instance MemberOf instance-group, MANY2MANY)
- FROM vip-ipv4-address-list(vip-ipv4-address-list MemberOf instance-group, MANY2MANY)
- FROM vip-ipv6-address-list(vip-ipv6-address-list MemberOf instance-group, MANY2MANY)
- FROM vnfc(vnfc MemberOf instance-group, MANY2MANY)

PROPERTIES

id: *string* required

Instance Group ID, UUID assigned to this instance.

instance-group-role: *string*

role of the instance group.

model-invariant-id: *string*

ASDC model id for this resource or service model.

model-version-id: *string*

ASDC model version uid for this resource model.

description: *string* **required**

Descriptive text to help identify the usage of this instance-group

instance-group-type: *string* **required**

Only valid value today is lower case ha for high availability

resource-version: *string*

Concurrency value

instance-group-name: *string*

Instance-Group Name.

instance-group-function: *string*

Instance-Group Function

relationship-list: *object[]*

ITEMS

relationship

instance-groups: *object*

DESCRIPTION

Collection of openstack route table references

PROPERTIES

instance-group: *object[]*

ITEMS

instance-group

inventory: *object*

PROPERTIES

cloud-infrastructure: *object*

ITEMS

cloud-infrastructure

external-system: *object*

ITEMS

external-system

business: *object*

ITEMS

business

service-design-and-creation: *object*

ITEMS

service-design-and-creation

network: *object*

ITEMS

network

inventory-item: *object*

PROPERTIES

inventory-item-type: *string*

inventory-item-link: *string*

inventory-item-data: *object[]*

ITEMS

inventory-item-data

tagged-inventory-item-list: *object[]*

ITEMS

tagged-inventory-item-list

inventory-item-data: *object*

PROPERTIES

property-name: *string*

property-value: *string*

inventory-response-item: *object*

DESCRIPTION

Inventory item for response list

PROPERTIES

model-name: *string*

extra-properties: *object*

ITEMS

extra-properties

inventory-response-items: *object*

ITEMS

inventory-response-items

inventory-response-items: *object*

DESCRIPTION

Container for inventory items in response list

PROPERTIES

inventory-response-item: *object[]*

ITEMS

inventory-response-item

ipsec-configuration: *object*

DESCRIPTION

IPSec configuration node will contain various configuration data for the NMTE VNF. This node will have an edge to the generic-vnf (vnf type = TE). Starting 1607, this data will be populated by SDN-C

Related Nodes

- FROM generic-vnf(generic-vnf Uses ipsec-configuration, MANY2ONE)
- FROM vig-server (CHILD of ipsec-configuration, vig-server BelongsTo ipsec-configuration, MANY2ONE)(1)
- (1) IF this IPSEC-CONFIGURATION node is deleted, this FROM node is DELETED also

PROPERTIES

ipsec-configuration-id: *string* required

UUID of this configuration

requested-vig-address-type: *string*

Indicate the type of VIG server like AVPN, INTERNET, BOTH

requested-encryption-strength: *string*

Encryption values like 3des-cbc, des-cbc, aes-128-cbc, aes-192-cbc, aes-256-cbc

requested-dmz-type: *string*

ATT can offer a shared DMZ or a DMZ specific to a customer

shared-dmz-network-address: *string*

Network address of shared DMZ

requested-customer-name: *string*

If the DMZ is a custom DMZ, this field will indicate the customer information

ike-version: *string*

can be 1 or 2

ikev1-authentication: *string*

Contains values like md5, sha1, sha256, sha384

ikev1-encryption: *string*

Encryption values like 3des-cbc, des-cbc, aes-128-cbc, aes-192-cbc, aes-256-cbc

ikev1-dh-group: *string*

Diffie-Hellman group like DH-GROUP2, DH-GROUP5, DH-GROUP14

ikev1-am-group-id: *string*

Group name defined in VIG for clients using aggressive mode

ikev1-am-password: *string*

pre-shared key for the above group name

ikev1-sa-lifetime: *string*

Lifetime for IKEv1 SA

ipsec-authentication: *string*

md5, sha1, sha256, sha384

ipsec-encryption: *string*

3des-cbc, des-cbc, aes-128-cbc, aes-192-cbc, aes-256-cbc

ipsec-sa-lifetime: *string*

Life time for IPSec SA

ipsec-pfs: *string*

enable PFS or not

xauth-userid: *string*

user ID for xAuth, sm-user,ucpeHostName,nmteHostName

xauth-user-password: *string*

Encrypted using the Juniper \$9\$ algorithm

dpd-interval: *string*

The time between DPD probe

dpd-frequency: *string*

Maximum number of DPD before claiming the tunnel is down

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

vig-servers: *object[]*

ITEMS

ipsec-configurations: *object***PROPERTIES****ipsec-configuration:** *object[]***ITEMS***ipsec-configuration***key-data:** *object***PROPERTIES****key-name:** *string***key-value:** *string***I-interface:** *object***DESCRIPTION**

Logical interfaces, e.g., a vnic.

Related Nodes

- TO cp(I-interface LinksTo cp, ONE2ONE)
- TO generic-vnf (PARENT of I-interface, I-interface BelongsTo generic-vnf, MANY2ONE)(4)
- TO instance-group(I-interface MemberOf instance-group, MANY2MANY)
- TO I-interface(I-interface BelongsTo I-interface, MANY2ONE)(4)
- TO logical-link(I-interface LinksTo logical-link, MANY2MANY)(2)
- TO newvce (PARENT of I-interface, I-interface BelongsTo newvce, MANY2ONE)(4)
- TO p-interface (PARENT of I-interface, I-interface BindsTo p-interface, MANY2ONE)(4)
- TO vserver (PARENT of I-interface, I-interface BindsTo vserver, MANY2ONE)(4)
- TO lag-interface (PARENT of I-interface, I-interface BelongsTo lag-interface, MANY2ONE)(4)
- FROM allotted-resource(allotted-resource Uses I-interface, ONE2MANY)
- FROM configuration(configuration AppliesTo I-interface, ONE2MANY)
- FROM forwarder(forwarder ForwardsTo I-interface, MANY2MANY)
- FROM I-interface (PARENT of I-interface, I-interface BelongsTo I-interface, MANY2ONE)(4)
- FROM logical-link(logical-link Source I-interface, MANY2MANY)(1)
- FROM logical-link(logical-link Destination I-interface, MANY2MANY)(1)
- FROM sriov-vf (CHILD of I-interface, sriov-vf BelongsTo I-interface, ONE2ONE)(1)
- FROM vlan (CHILD of I-interface, vlan LinksTo I-interface, MANY2ONE)(1)

- FROM I3-interface-ipv4-address-list (CHILD of I-interface, I3-interface-ipv4-address-list BelongsTo I-interface, MANY2ONE)(1)
- FROM I3-interface-ipv6-address-list (CHILD of I-interface, I3-interface-ipv6-address-list BelongsTo I-interface, MANY2ONE)(1)
- FROM lag-interface(lag-interface Uses I-interface, ONE2MANY)
- (1) IF this L-INTERFACE node is deleted, this FROM node is DELETED also
- (2) IF this L-INTERFACE node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this L-INTERFACE is DELETED also

PROPERTIES

interface-name: *string* **required**

Name given to the interface

interface-role: *string*

E.g., CUSTOMER, UPLINK, etc.

v6-wan-link-ip: *string*

Questionably placed - v6 ip addr of this interface (is in vr-lan-interface from Mary B.

selflink: *string*

URL to endpoint where AAI can get more details

interface-id: *string*

ID of interface

macaddr: *string*

MAC address for the interface

network-name: *string*

Name of the network

management-option: *string*

Whether A&AI should be managing this interface or not. Could have value like CUSTOMER

interface-description: *string*

Human friendly text regarding this interface.

is-port-mirrored: *boolean* **required**

boolean indicating whether or not port is mirrored.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true)

prov-status: *string*

Prov Status of the logical interface. Valid values [PREPROV/NVTPROV/PROV].

is-ip-unnumbered: *boolean* **required**

Flag indicating the interface uses the IP Unnumbered configuration.

allowed-address-pairs: *string*

Freeform field for storing an ip address, list of ip addresses or a subnet block.

vlan: *object[]*

ITEMS

vlan

sriov-vfs: *object[]*

ITEMS

sriov-vf

l-interfaces: *object[]*

ITEMS

l-interface

relationship-list: *object[]*

ITEMS

relationship

l3-interface-ipv4-address-list: *object[]*

ITEMS

l3-interface-ipv4-address-list

l3-interface-ipv6-address-list: *object[]*

ITEMS

l3-interface-ipv6-address-list

l-interfaces: *object*

DESCRIPTION

Collection of logical interfaces.

PROPERTIES

I-interface: *object[]*

ITEMS

I-interface

I3-interface-ipv4-address-list: *object*

DESCRIPTION

IPv4 Address Range

Related Nodes

- TO cp (PARENT of I3-interface-ipv4-address-list, I3-interface-ipv4-address-list MemberOf cp, MANY2ONE)
- TO instance-group(I3-interface-ipv4-address-list MemberOf instance-group, MANY2MANY)
- TO I-interface (PARENT of I3-interface-ipv4-address-list, I3-interface-ipv4-address-list BelongsTo I-interface, MANY2ONE)(4)
- TO I3-network(I3-interface-ipv4-address-list MemberOf I3-network, MANY2MANY)
- TO subnet(I3-interface-ipv4-address-list MemberOf subnet, MANY2MANY)
- TO vlan (PARENT of I3-interface-ipv4-address-list, I3-interface-ipv4-address-list BelongsTo vlan, MANY2ONE)(4)
- TO vnfc (PARENT of I3-interface-ipv4-address-list, I3-interface-ipv4-address-list BelongsTo vnfc, MANY2ONE)(4)
- (4) IF this TO node is deleted, this L3-INTERFACE-IPV4-ADDRESS-LIST is DELETED also

PROPERTIES

I3-interface-ipv4-address: *string* **required**

IP address

I3-interface-ipv4-prefix-length: *integer*

Prefix length, 32 for single address

vlan-id-inner: *integer*

Inner VLAN tag

vlan-id-outer: *integer*

Outer VLAN tag

is-floating: *boolean*

Indicator of fixed or floating address

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

neutron-network-id: *string*

Neutron network id of the interface that address belongs to

neutron-subnet-id: *string*

Neutron id of subnet that address belongs to

relationship-list: *object[]*

ITEMS

relationship

l3-interface-ipv6-address-list: *object*

DESCRIPTION

IPv6 Address Range

Related Nodes

- TO cp (PARENT of l3-interface-ipv6-address-list, l3-interface-ipv6-address-list MemberOf cp, MANY2ONE)
- TO instance-group(l3-interface-ipv6-address-list MemberOf instance-group, MANY2MANY)
- TO l-interface (PARENT of l3-interface-ipv6-address-list, l3-interface-ipv6-address-list BelongsTo l-interface, MANY2ONE)(4)
- TO l3-network(l3-interface-ipv6-address-list MemberOf l3-network, MANY2MANY)
- TO subnet(l3-interface-ipv6-address-list MemberOf subnet, MANY2MANY)
- TO vlan (PARENT of l3-interface-ipv6-address-list, l3-interface-ipv6-address-list BelongsTo vlan, MANY2ONE)(4)
- TO vnfc (PARENT of l3-interface-ipv6-address-list, l3-interface-ipv6-address-list BelongsTo vnfc, MANY2ONE)(4)
- (4) IF this TO node is deleted, this L3-INTERFACE-IPV6-ADDRESS-LIST is DELETED also

PROPERTIES

l3-interface-ipv6-address: *string* required

IP address

l3-interface-ipv6-prefix-length: *integer*

Prefix length, 128 for single address

vlan-id-inner: *integer*

Inner VLAN tag

vlan-id-outer: *integer*

Outer VLAN tag

is-floating: *boolean*

Indicator of fixed or floating address

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

neutron-network-id: *string*

Neutron network id of the interface that address belongs to

neutron-subnet-id: *string*

Neutron id of subnet that address belongs to

relationship-list: *object[]*

ITEMS

relationship

I3-network: *object*

DESCRIPTION

Generic network definition

Related Nodes

- TO cp(I3-network LinksTo cp, MANY2MANY)
- TO instance-group(I3-network MemberOf instance-group, MANY2MANY)
- TO I3-network(I3-network Uses I3-network, MANY2MANY)
- TO network-policy(I3-network Uses network-policy, MANY2MANY)
- TO route-table-reference(I3-network Uses route-table-reference, MANY2MANY)
- TO vpn-binding(I3-network Uses vpn-binding, MANY2MANY)
- FROM allotted-resource(allotted-resource PartOf I3-network, MANY2MANY)
- FROM cloud-region(cloud-region Uses I3-network, MANY2MANY)
- FROM complex(complex Uses I3-network, MANY2MANY)
- FROM configuration(configuration PartOf I3-network, ONE2ONE)
- FROM ctag-assignment (CHILD of I3-network, ctag-assignment BelongsTo I3-network,

- MANY2ONE)(1)
- FROM generic-vnf(generic-vnf Uses I3-network, MANY2MANY)
- FROM I3-interface-ipv4-address-list(I3-interface-ipv4-address-list MemberOf I3-network, MANY2MANY)
- FROM I3-interface-ipv6-address-list(I3-interface-ipv6-address-list MemberOf I3-network, MANY2MANY)
- FROM I3-network(I3-network Uses I3-network, MANY2MANY)
- FROM line-of-business(line-of-business Uses I3-network, MANY2MANY)
- FROM platform(platform Uses I3-network, MANY2MANY)
- FROM segmentation-assignment (CHILD of I3-network, segmentation-assignment BelongsTo I3-network, MANY2ONE)(1)
- FROM service-instance(service-instance ComposedOf I3-network, ONE2MANY)
- FROM subnet (CHILD of I3-network, subnet BelongsTo I3-network, MANY2ONE)(1)
- FROM tenant(tenant Uses I3-network, MANY2MANY)
- FROM vf-module(vf-module DependsOn I3-network, MANY2MANY)
- FROM vlan-tag(vlan-tag BelongsTo I3-network, MANY2MANY)
- (1) IF this L3-NETWORK node is deleted, this FROM node is DELETED also

PROPERTIES

network-id: *string* required

Network ID, should be uuid. Unique across A&AI.

network-name: *string* required

Name of the network, governed by some naming convention..

network-type: *string*

Type of the network - who defines these values?

network-role: *string*

Role the network plans - who defines these values?

network-technology: *string*

Network technology - who defines these values?

neutron-network-id: *string*

Neutron network id of this Interface

is-bound-to-vpn: *boolean* required

Set to true if bound to VPN

service-id: *string*

Unique identifier of service from ASDC. Does not strictly map to ASDC services. SOON TO BE DEPRECATED

network-role-instance: *integer*

network role instance

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

orchestration-status: *string*

Orchestration status of this VNF, mastered by MSO

heat-stack-id: *string*

Heat stack id corresponding to this instance, managed by MSO

mso-catalog-key: *string*

Corresponds to the SDN-C catalog id used to configure this VCE

contrail-network-fqdn: *string*

Contrail FQDN for the network

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

model-customization-id: *string*

captures the id of all the configuration used to customize the resource for the service.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

physical-network-name: *string*

Name associated with the physical network.

is-provider-network: *boolean* **required**

boolean indicating whether or not network is a provider network.

is-shared-network: *boolean* **required**

boolean indicating whether or not network is a shared network.

is-external-network: *boolean* **required**

boolean indicating whether or not network is an external network.

selflink: *string*

Path to the controller object.

operational-status: *string*

Indicator for whether the resource is considered operational.

subnets: *object[]*

ITEMS

subnet

ctag-assignments: *object[]*

ITEMS

ctag-assignment

segmentation-assignments: *object[]*

ITEMS

segmentation-assignment

relationship-list: *object[]*

ITEMS

relationship

I3-networks: *object*

PROPERTIES

I3-network: *object[]*

ITEMS

I3-network

lag-interface: *object*

DESCRIPTION

Link aggregate interface

Related Nodes

- TO generic-vnf (PARENT of lag-interface, lag-interface BelongsTo generic-vnf, MANY2ONE)(4)
 - TO l-interface(lag-interface Uses l-interface, ONE2MANY)
 - TO lag-link(lag-interface LinksTo lag-link, MANY2MANY)(2)
 - TO logical-link(lag-interface Uses logical-link, MANY2MANY)(2)
 - TO p-interface(lag-interface Uses p-interface, MANY2MANY)
 - TO pnf (PARENT of lag-interface, lag-interface BindsTo pnf, MANY2ONE)(4)
 - TO pserver (PARENT of lag-interface, lag-interface BindsTo pserver, MANY2ONE)(4)
 - TO vpls-pe (PARENT of lag-interface, lag-interface BindsTo vpls-pe, MANY2ONE)(4)
 - FROM forwarder(forwarder ForwardsTo lag-interface, MANY2MANY)
 - FROM l-interface (CHILD of lag-interface, l-interface BelongsTo lag-interface, MANY2ONE)(1)
- (1) IF this LAG-INTERFACE node is deleted, this FROM node is DELETED also
 - (2) IF this LAG-INTERFACE node is deleted, this TO node is DELETED also
 - (4) IF this TO node is deleted, this LAG-INTERFACE is DELETED also

PROPERTIES

interface-name: *string* required

Name that identifies the link aggregate interface

interface-description: *string*

Human friendly text regarding this interface.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

speed-value: *string*

Captures the numeric part of the speed

speed-units: *string*

Captures the units corresponding to the speed

interface-id: *string*

ID of interface

interface-role: *string*

Role assigned to this Interface, should use values as defined in ECOMP Yang models.

prov-status: *string*

Trigger for operational monitoring of this resource by Service Assurance systems.

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true)

relationship-list: *object[]*

ITEMS

relationship

I-interfaces: *object[]*

ITEMS

I-interface

lag-interfaces: *object*

DESCRIPTION

Collection of link aggregate interfaces.

PROPERTIES

lag-interface: *object[]*

ITEMS

lag-interface

lag-link: *object*

DESCRIPTION

LAG links can connect lag-interfaces

Related Nodes

- FROM lag-interface(lag-interface LinksTo lag-link, MANY2MANY)(3)
- FROM logical-link(logical-link Uses lag-link, MANY2MANY)
- (3) IF this FROM node is deleted, this LAG-LINK is DELETED also

PROPERTIES

link-name: *string* **required**

Alphabetical concatenation of lag-interface names

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

lag-links: *object*

DESCRIPTION

Collection of link aggregation connections

PROPERTIES

lag-link: *object[]*

ITEMS

lag-link

license: *object*

DESCRIPTION

Metadata for license group.

Related Nodes

- TO generic-vnf (PARENT of license, license BelongsTo generic-vnf, MANY2ONE)(4)
- TO vce (PARENT of license, license BelongsTo vce, MANY2ONE)(4)
- (4) IF this TO node is deleted, this LICENSE is DELETED also

PROPERTIES

group-uuid: *string* **required**

Unique ID for the license group the resource belongs to, should be uuid.

resource-uuid: *string* **required**

Unique ID of a license resource.

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

licenses: *object*

DESCRIPTION

Licenses to be allocated across resources, keyed by group-uuid and resource-uuid, related to license management

PROPERTIES

license: *object[]*

ITEMS

license

line-of-business: *object*

DESCRIPTION

describes a line-of-business

Related Nodes

- TO generic-vnf(line-of-business Uses generic-vnf, MANY2MANY)
- TO I3-network(line-of-business Uses I3-network, MANY2MANY)

PROPERTIES

line-of-business-name: *string* **required**

Name of the line-of-business (product)

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

lines-of-business: *object*

DESCRIPTION

Collection of lines-of-business

PROPERTIES

line-of-business: *object[]*

ITEMS

line-of-business

logical-link: *object*

DESCRIPTION

Logical links generally connect I-interfaces but are used to express logical connectivity between two points

Related Nodes

- TO cloud-region(logical-link LocatedIn cloud-region, MANY2MANY)
- TO generic-vnf(logical-link BridgedTo generic-vnf, MANY2MANY)
- TO I-interface(logical-link Source I-interface, MANY2MANY)(4)
- TO I-interface(logical-link Destination I-interface, MANY2MANY)(4)
- TO lag-link(logical-link Uses lag-link, MANY2MANY)
- TO logical-link(logical-link Uses logical-link, MANY2MANY)
- TO pnf(logical-link BridgedTo pnf, MANY2MANY)
- TO pserver(logical-link BridgedTo pserver, MANY2MANY)
- TO virtual-data-center(logical-link LocatedIn virtual-data-center, MANY2MANY)
- TO vpn-binding(logical-link Uses vpn-binding, MANY2MANY)
- FROM configuration(configuration Uses logical-link, ONE2MANY)(3)
- FROM I-interface(I-interface LinksTo logical-link, MANY2MANY)(3)
- FROM lag-interface(lag-interface Uses logical-link, MANY2MANY)(3)
- FROM logical-link(logical-link Uses logical-link, MANY2MANY)
- FROM p-interface(p-interface LinksTo logical-link, MANY2ONE)
- FROM service-instance(service-instance Uses logical-link, MANY2MANY)(3)
- FROM vlan(vlan Uses logical-link, MANY2MANY)(3)

- (3) IF this FROM node is deleted, this LOGICAL-LINK is DELETED also
- (4) IF this TO node is deleted, this LOGICAL-LINK is DELETED also

PROPERTIES

link-name: *string* required

e.g., evc-name, or vnf-nameA_interface-nameA_vnf-nameZ_interface-nameZ

in-maint: *boolean* required

used to indicate whether or not this object is in maintenance mode (maintenance mode = true). This field (in conjunction with prov-status) is used to suppress alarms and vSCL on VNFs/VMs.

link-type: *string* **required**

Type of logical link, e.g., evc

speed-value: *string*

Captures the numeric part of the speed

speed-units: *string*

Captures the units corresponding to the speed

ip-version: *string*

v4, v6, or ds for dual stack

routing-protocol: *string*

For example, static or BGP

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

operational-status: *string*

Indication of operational status of the logical link.

prov-status: *string*

Trigger for operational monitoring of this VNF by BAU Service Assurance systems.

link-role: *string*

Indication of the network use of the logical link.

link-name2: *string*

Alias or alternate name (CLCI or D1 name).

link-id: *string*

UUID of the logical-link, SDNC generates this.

circuit-id: *string*

Circuit id

purpose: *string*

Reason for this entity, role it is playing

relationship-list: *object[]*

ITEMS

relationship

logical-links: *object*

DESCRIPTION

Collection of logical connections

PROPERTIES

logical-link: *object[]*

ITEMS

logical-link

metadata: *object*

DESCRIPTION

Collection of metadatum (key/value pairs)

PROPERTIES

metadatum: *object[]*

ITEMS

metadatum

metadatum: *object*

DESCRIPTION

Key/value pairs

Related Nodes

- TO configuration (PARENT of metadatum, metadatum BelongsTo configuration, MANY2ONE)(4)
- TO connector (PARENT of metadatum, metadatum BelongsTo connector, MANY2ONE)(4)
- TO image (PARENT of metadatum, metadatum BelongsTo image, MANY2ONE)(4)
- TO model-ver (PARENT of metadatum, metadatum BelongsTo model-ver, MANY2ONE)(4)
- TO service-instance (PARENT of metadatum, metadatum BelongsTo service-instance, MANY2ONE)(4)
- (4) IF this TO node is deleted, this METADATUM is DELETED also

PROPERTIES

metaname: *string* required

metaval: *string* required

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model: *object*

DESCRIPTION

Subgraph definition provided by ASDC to describe an inventory asset and its connections related to ASDC models, independent of version

Related Nodes

- FROM instance-group(instance-group Targets model, MANY2MANY)
- FROM model-ver (CHILD of model, model-ver BelongsTo model, MANY2ONE)(1)
- FROM named-query(named-query AppliesTo model, ONE2MANY)
- FROM named-query-element(named-query-element IsA model, MANY2ONE)
- (1) IF this MODEL node is deleted, this FROM node is DELETED also
- MODEL cannot be deleted if related to INSTANCE-GROUP,NAMED-QUERY,NAMED-QUERY-ELEMENT

PROPERTIES

model-invariant-id: *string* required

Unique identifier corresponding to the main definition of a model in ASDC

model-type: *string* required

Type of the model, e.g., service, resource, widget, etc.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-vers: *object[]*

ITEMS

model-ver

relationship-list: *object[]*

ITEMS

relationship

model-and-named-query-search: *object*

DESCRIPTION

ModelAndNamedQuerySearch holds query-parameters and instance-properties for performing a named-query or model query

PROPERTIES

top-node-type: *string*

secondary-filter-cut-point: *string*

query-parameters: *object*

ITEMS

query-parameters

instance-filters: *object*

ITEMS

instance-filters

secondary-filts: *object*

ITEMS

secondary-filts

model-constraint: *object*

DESCRIPTION

This is how we would capture constraints defining allowed sets of elements.

Related Nodes

- TO model-element (PARENT of model-constraint, model-constraint BelongsTo model-element, MANY2ONE)(4)
- FROM constrained-element-set (CHILD of model-constraint, constrained-element-set BelongsTo model-constraint, MANY2ONE)(1)
- (1) IF this MODEL-CONSTRAINT node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this MODEL-CONSTRAINT is DELETED also

PROPERTIES

model-constraint-uuid: *string* required

constrained-element-set-uuid-to-replace: *string* required

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

constrained-element-sets: *object[]*

ITEMS

constrained-element-set

model-constraints: *object*

PROPERTIES

model-constraint: *object[]*

ITEMS

model-constraint

model-element: *object*

DESCRIPTION

Defines how other models combine to make up a higher-level model.

Related Nodes

- TO element-choice-set (PARENT of model-element, model-element BelongsTo element-choice-set, MANY2ONE)(4)
- TO model-element(model-element BelongsTo model-element, MANY2ONE)(4)
- TO model-ver(model-element IsA model-ver, MANY2ONE)
- TO model-ver (PARENT of model-element, model-element BelongsTo model-ver, MANY2ONE)(4)
- FROM constrained-element-set (CHILD of model-element, constrained-element-set BelongsTo model-element, MANY2ONE)(1)
- FROM model-constraint (CHILD of model-element, model-constraint BelongsTo model-element, MANY2ONE)(1)
- FROM model-element (PARENT of model-element, model-element BelongsTo model-element, MANY2ONE)(4)
- (1) IF this MODEL-ELEMENT node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this MODEL-ELEMENT is DELETED also

PROPERTIES

model-element-uuid: *string* required

new-data-del-flag: *string* required

Indicates whether this element was created as part of instantiation from this model

cardinality: *string* required

How many of this type of element are required/allowed

linkage-points: *string*

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-elements: *object[]*

ITEMS

model-element

model-constraints: *object[]*

ITEMS

model-constraint

relationship-list: *object[]*

ITEMS

relationship

model-elements: *object*

PROPERTIES

model-element: *object[]*

ITEMS

model-element

model-ver: *object*

DESCRIPTION

Subgraph definition provided by ASDC to describe a specific version of an inventory asset and its connections related to ASDC models

Related Nodes

- TO model (PARENT of model-ver, model-ver BelongsTo model, MANY2ONE)(4)
- FROM metadatum (CHILD of model-ver, metadatum BelongsTo model-ver, MANY2ONE)(1)
- FROM model-element(model-element IsA model-ver, MANY2ONE)
- FROM model-element (CHILD of model-ver, model-element BelongsTo model-ver, MANY2ONE)(1)
- (1) IF this MODEL-VER node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this MODEL-VER is DELETED also
- MODEL-VER cannot be deleted if related to MODEL-ELEMENT

PROPERTIES

model-version-id: *string* **required**

Unique identifier corresponding to one version of a model in ASDC

model-name: *string* **required**

Name of the model, which can change from version to version.

model-version: *string* **required**

Version

distribution-status: *string*

Distribution Status

model-description: *string*

Description

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-elements: *object[]*

ITEMS

model-element

metadata: *object[]*

ITEMS

metadatum

relationship-list: *object[]*

ITEMS

relationship

model-vers: *object*

PROPERTIES

model-ver: *object[]*

ITEMS

model-ver

models: *object*

DESCRIPTION

Collection of subgraph definitions provided by ASDC to describe the inventory assets and their connections related to ASDC models

PROPERTIES

model: *object[]*

ITEMS

model

multicast-configuration: *object*

DESCRIPTION

Related Nodes

- FROM vlan(vlan Uses multicast-configuration, MANY2MANY)

PROPERTIES

multicast-configuration-id: *string* **required**

Unique id of multicast configuration.

multicast-protocol: *string* **required**

protocol of multicast configuration

rp-type: *string* **required**

rp type of multicast configuration

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

multicast-configurations: *object*

DESCRIPTION

multicast configuration of generic-vnf ip-address

PROPERTIES

multicast-configuration: *object[]*

ITEMS

multicast-configuration

named-queries: *object*

PROPERTIES

named-query: *object[]*

ITEMS

named-query

named-query: *object*

DESCRIPTION

TBD

Related Nodes

- TO model(named-query AppliesTo model, ONE2MANY)
- FROM named-query-element (CHILD of named-query, named-query-element BelongsTo named-query, ONE2ONE)(1)
- (1) IF this NAMED-QUERY node is deleted, this FROM node is DELETED also

PROPERTIES

named-query-uuid: *string* required

named-query-name: *string* required

named-query-version: *string* required

required-input-param: *string*

description: *string*

resource-version: *string*

named-query-elements: *object[]*

ITEMS

named-query-element

relationship-list: *object[]*

ITEMS

relationship

named-query-element: *object*

DESCRIPTION

TBD

Related Nodes

- TO model(named-query-element IsA model, MANY2ONE)
- TO named-query-element(named-query-element BelongsTo named-query-element, MANY2ONE)(4)
- TO named-query (PARENT of named-query-element, named-query-element BelongsTo named-query, ONE2ONE)(4)
- FROM named-query-element (PARENT of named-query-element, named-query-element BelongsTo named-query-element, MANY2ONE)(4)
- FROM property-constraint (CHILD of named-query-element, property-constraint BelongsTo named-query-element, MANY2ONE)(1)
- FROM related-lookup (CHILD of named-query-element, related-lookup BelongsTo named-query-element, MANY2ONE)(1)

- (1) IF this NAMED-QUERY-ELEMENT node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this NAMED-QUERY-ELEMENT is DELETED also

PROPERTIES

named-query-element-uuid: *string* required

property-collect-list: *string*

resource-version: *string*

property-limit-desc: *string*

do-not-output: *string*

named-query-elements: *object[]*

ITEMS

named-query-element

related-lookups: *object[]*

ITEMS

related-lookup

property-constraints: *object[]*

ITEMS

property-constraint

relationship-list: *object[]*

ITEMS

relationship

named-query-elements: *object*

PROPERTIES

named-query-element: *object[]*

ITEMS

named-query-element

network: *object*

DESCRIPTION

Namespace for network inventory resources.

PROPERTIES

logical-links: *object[]*

ITEMS

logical-link

site-pair-sets: *object[]*

ITEMS

site-pair-set

vpn-bindings: *object[]*

ITEMS

vpn-binding

vpls-pes: *object[]*

ITEMS

vpls-pe

multicast-configurations: *object[]*

ITEMS

multicast-configuration

vc-es: *object[]*

ITEMS

vce

vnfcs: *object[]*

ITEMS

vnfc

I3-networks: *object[]*

ITEMS

I3-network

network-policies: *object[]*

ITEMS

network-policy

generic-vnfs: *object[]*

ITEMS

generic-vnf

lag-links: *object[]*

ITEMS

lag-link

newvces: *object[]*

ITEMS

newvce

pnfs: *object[]*

ITEMS

pnf

physical-links: *object[]*

ITEMS

physical-link

ipsec-configurations: *object[]*

ITEMS

ipsec-configuration

route-table-references: *object[]*

ITEMS

route-table-reference

instance-groups: *object[]*

ITEMS

instance-group

zones: *object[]*

ITEMS

zone

configurations: *object[]*

ITEMS

configuration

forwarding-paths: *object[]*

ITEMS

forwarding-path

collections: *object[]*

ITEMS

collection

network-policies: *object*

PROPERTIES

network-policy: *object[]*

ITEMS

network-policy

network-policy: *object*

DESCRIPTION

Related Nodes

- FROM allotted-resource(allotted-resource Uses network-policy, ONE2ONE)
- FROM I3-network(I3-network Uses network-policy, MANY2MANY)

PROPERTIES

network-policy-id: *string* **required**

UUID representing unique key to this instance

network-policy-fqdn: *string*

Contrail FQDN for the policy

heat-stack-id: *string*

ID for the openStack Heat instance

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

network-profile: *object*

DESCRIPTION

Network profile populated by SDN-GP for SNMP

Related Nodes

- TO generic-vnf(network-profile AppliesTo generic-vnf, MANY2MANY)

PROPERTIES

nm-profile-name: *string* **required**

Unique name of network profile.

community-string: *string*

Encrypted SNMP community string

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

network-profiles: *object*

DESCRIPTION

Collection of network profiles

PROPERTIES

network-profile: *object[]*

ITEMS

network-profile

newvce: *object*

DESCRIPTION

This object fills in the gaps from vce that were incorporated into generic-vnf. This object will be retired with vce.

Related Nodes

- FROM I-interface (CHILD of newvce, I-interface BelongsTo newvce, MANY2ONE)(1)
- (1) IF this NEWVCE node is deleted, this FROM node is DELETED also

PROPERTIES

vnf-id2: *string* **required**

Unique id of VNF, can't use same attribute name right now until we promote this new object

vnf-name: *string* **required**

Name of VNF.

vnf-name2: *string*

Alternate name of VNF.

vnf-type: *string* **required**

String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.

prov-status: *string*

Trigger for operational monitoring of this VNF by BAU Service Assurance systems.

operational-status: *string*

Indicator for whether the resource is considered operational

license-key: *string*

OBSOLETE - do not use

ipv4-oam-address: *string*

Address tail-f uses to configure generic-vnf, also used for troubleshooting and is IP used for traps generated by GenericVnf (v4-loopback0-ip-address).

equipment-role: *string*

Client should send valid enumerated value.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

ipv4-loopback0-address: *string*

v4 Loopback0 address

orchestration-status: *string*

Orchestration status of this VNF, mastered by MSO.

heat-stack-id: *string*

Heat stack id corresponding to this instance, managed by MSO

mso-catalog-key: *string*

Corresponds to the SDN-C catalog id used to configure this VCE

relationship-list: *object[]*

ITEMS

relationship

I-interfaces: *object[]*

ITEMS

I-interface

newvces: *object*

DESCRIPTION

This object fills in the gaps from vce that were incorporated into generic-vnf. This object will be retired with vce.

PROPERTIES

newvce: *object[]*

ITEMS

newvce

nodes: *object*

PROPERTIES

inventory-item-data: *object[]*

ITEMS

inventory-item-data

notification-event: *object*

PROPERTIES

cambria.partition: *string*

notification-event-header: *object*

ITEMS

notification-event-header

notification-event-header: *object*

PROPERTIES

id: *string*

timestamp: *string*

source-name: *string*

domain: *string*

sequence-number: *string*

severity: *string*

event-type: *string*

version: *string*

action: *string*

entity-type: *string*

top-entity-type: *string*

entity-link: *string*

status: *string*

notify: *object*

PROPERTIES

event-id: *string* **required**

node-type: *string*

event-trigger: *string*

selflink: *string*

key-data: *object[]*

ITEMS

key-data

oam-network: *object*

DESCRIPTION

OAM network, to be deprecated shortly. Do not use for new purposes.

Related Nodes

- TO cloud-region (PARENT of oam-network, oam-network BelongsTo cloud-region, MANY2ONE)
- TO complex(oam-network AppliesTo complex, MANY2MANY)
- TO service-capability(oam-network AppliesTo service-capability, MANY2MANY)

PROPERTIES

network-uuid: *string* required

UUID of the network. Unique across a cloud-region

network-name: *string* required

Name of the network.

cvlan-tag: *integer* required

cvlan-id

ipv4-oam-gateway-address: *string*

Used for VNF firewall rule so customer cannot send customer traffic over this oam network

ipv4-oam-gateway-address-prefix-length: *integer*

Used for VNF firewall rule so customer cannot send customer traffic over this oam network

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

oam-networks: *object*

DESCRIPTION

Collection of OAM networks, to be deprecated shortly. Do not use for new purposes.

PROPERTIES

oam-network: *object[]*

ITEMS

oam-network

operational-environment: *object*

DESCRIPTION

It is a logical partition of the cloud which allows to have multiple environments in the production AIC.

Related Nodes

- TO operational-environment(operational-environment Uses operational-environment, MANY2MANY)
- FROM operational-environment(operational-environment Uses operational-environment, MANY2MANY)

PROPERTIES

operational-environment-id: *string* required
UUID of an operational environment

operational-environment-name: *string* required
Operational Environment name

operational-environment-type: *string* required
Operational Environment Type.

operational-environment-status: *string* required
Status

tenant-context: *string* required
Tenant Context.

workload-context: *string* required
Workload Context.

resource-version: *string*
Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

operational-environments: *object*

DESCRIPTION

a logical partition of the cloud which allows to have multiple environments in the production AIC.

PROPERTIES

operational-environment: *object[]*

ITEMS

overloaded-model: *object*

DESCRIPTION

Allows for legacy POST of old-style and new-style models

PROPERTIES

model-invariant-id: *string* required

Unique identifier corresponding to the main definition of a model in ASDC

model-name-version-id: *string* required

Unique identifier corresponding to one version of a model in ASDC

model-type: *string* required

Type of the model, e.g., service, resource, widget, etc.

model-name: *string* required

Name of the model, which can change from version to version.

model-id: *string* required

Invariant unique ID which does not change from version to version

model-version: *string* required

Version

model-description: *string*

Description

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-vers: *object*

ITEMS

model-vers

relationship-list: *object*

ITEMS

relationship-list

owning-entities: *object*

DESCRIPTION

Collection of owning-entities

PROPERTIES

owning-entity: *object[]*

ITEMS

owning-entity

owning-entity: *object*

DESCRIPTION

describes an owning-entity

Related Nodes

- FROM service-instance(service-instance BelongsTo owning-entity, MANY2ONE)

PROPERTIES

owning-entity-id: *string* required

UUID of an owning entity

owning-entity-name: *string* required

Owning entity name

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

p-interface: *object*

DESCRIPTION

Physical interface (e.g., nic)

Related Nodes

- TO logical-link(p-interface LinksTo logical-link, MANY2ONE)
 - TO pnf (PARENT of p-interface, p-interface BindsTo pnf, MANY2ONE)(4)
 - TO pserver (PARENT of p-interface, p-interface BindsTo pserver, MANY2ONE)(4)
 - TO vpls-pe (PARENT of p-interface, p-interface BindsTo vpls-pe, MANY2ONE)(4)
 - TO physical-link(p-interface LinksTo physical-link, MANY2ONE)(2)
 - FROM forwarder(forwarder ForwardsTo p-interface, MANY2MANY)
 - FROM l-interface (CHILD of p-interface, l-interface BindsTo p-interface, MANY2ONE)(1)
 - FROM lag-interface(lag-interface Uses p-interface, MANY2MANY)
 - FROM sriov-pf (CHILD of p-interface, sriov-pf BelongsTo p-interface, ONE2ONE)(1)
-
- (1) IF this P-INTERFACE node is deleted, this FROM node is DELETED also
 - (2) IF this P-INTERFACE node is deleted, this TO node is DELETED also
 - (4) IF this TO node is deleted, this P-INTERFACE is DELETED also

PROPERTIES

interface-name: *string* required

Name that identifies the physical interface

selflink: *string*

URL to endpoint where AAI can get more details.

speed-value: *string*

Captures the numeric part of the speed

speed-units: *string*

Captures the units corresponding to the speed

port-description: *string*

Nature of the services and connectivity on this port.

equipment-identifier: *string*

CLEI or other specification for p-interface hardware.

interface-role: *string*

Role specification for p-interface hardware.

interface-type: *string*

Indicates the physical properties of the interface.

prov-status: *string*

Trigger for operational monitoring of this resource by Service Assurance systems.

mac-addresss: *string*

MAC Address of the p-interface.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true)

inv-status: *string*

inventory status

relationship-list: *object[]*

ITEMS

relationship

sriov-pfs: *object[]*

ITEMS

sriov-pf

I-interfaces: *object[]*

ITEMS

I-interface

p-interfaces: *object*

DESCRIPTION

Collection of physical interfaces.

PROPERTIES

p-interface: *object[]*

ITEMS

p-interface

physical-link: *object*

DESCRIPTION

Collection of physical connections, typically between p-interfaces

Related Nodes

- FROM p-interface(p-interface LinksTo physical-link, MANY2ONE)(3)
- (3) IF this FROM node is deleted, this PHYSICAL-LINK is DELETED also

PROPERTIES

link-name: *string* required

e.g., hostnameA_p-connection_nameA_hostnameZ+p_connection-nameZ

speed-value: *string*

Captures the numeric part of the speed

speed-units: *string*

Captures the units corresponding to the speed

circuit-id: *string*

Circuit id

dual-mode: *string*

Dual access mode (e.g., primary, secondary)

management-option: *string*

To provide information on who manages this circuit. A&A or 3rd party transport provider

service-provider-name: *string*

Name of the service Provider on this link.

service-provider-bandwidth-up-value: *integer*

Upstream Bandwidth value agreed with the service provider

service-provider-bandwidth-up-units: *string*

Units for the upstream BW value

service-provider-bandwidth-down-value: *integer*

Downstream Bandwidth value agreed with the service provider

service-provider-bandwidth-down-units: *string*

Units for downstream BW value

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

physical-links: *object*

DESCRIPTION

Collection of physical connections, typically between p-interfaces

PROPERTIES

physical-link: *object[]*

ITEMS

physical-link

platform: *object*

DESCRIPTION

describes a platform

Related Nodes

- TO generic-vnf(platform Uses generic-vnf, MANY2MANY)
- TO I3-network(platform Uses I3-network, MANY2MANY)

PROPERTIES

platform-name: *string* **required**

Name of the platform

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

platforms: *object*

DESCRIPTION

Collection of platforms

PROPERTIES

platform: *object[]*

ITEMS

platform

pnf: *object*

DESCRIPTION

PNF represents a physical network function. typically equipment used in the D1 world. in 1607, this will be populated by SDN-C to represent a premises router that a uCPE connects to. But this can be used to represent any physical device that is not an AIC node or uCPE.

Related Nodes

- TO complex(pnf LocatedIn complex, MANY2ONE)
- TO instance-group(pnf MemberOf instance-group, MANY2MANY)
- TO zone(pnf LocatedIn zone, MANY2ONE)
- FROM configuration(configuration AppliesTo pnf, MANY2MANY)
- FROM esr-thirdparty-sdnc(esr-thirdparty-sdnc AppliesTo pnf, ONE2MANY)
- FROM generic-vnf(generic-vnf HostedOn pnf, MANY2MANY)
- FROM lag-interface (CHILD of pnf, lag-interface BindsTo pnf, MANY2ONE)(1)
- FROM logical-link(logical-link BridgedTo pnf, MANY2MANY)
- FROM p-interface (CHILD of pnf, p-interface BindsTo pnf, MANY2ONE)(1)
- FROM service-instance(service-instance ComposedOf pnf, ONE2MANY)
- (1) IF this PNF node is deleted, this FROM node is DELETED also

PROPERTIES

pnf-name: *string* **required**

unique name of Physical Network Function.

pnf-name2: *string*

name of Physical Network Function.

selflink: *string*

URL to endpoint where AAI can get more details.

pnf-name2-source: *string*

source of name2

pnf-id: *string*

id of pnf

equip-type: *string*

Equipment type. Source of truth should define valid values.

equip-vendor: *string*

Equipment vendor. Source of truth should define valid values.

equip-model: *string*

Equipment model. Source of truth should define valid values.

management-option: *string*

identifier of managed by ATT or customer

ipaddress-v4-oam: *string*

ipv4-oam-address with new naming convention for IP addresses

sw-version: *string*

sw-version is the version of SW for the hosted application on the PNF.

in-maint: *boolean* **required**

Used to indicate whether or not this object is in maintenance mode (maintenance mode = true). This field (in conjunction with prov-status) is used to suppress alarms and vSCL on VNFs/VMs.

frame-id: *string*

ID of the physical frame (relay rack) where pnf is installed.

serial-number: *string*

Serial number of the device

ipaddress-v4-loopback-0: *string*

IPV4 Loopback 0 address

ipaddress-v6-loopback-0: *string*

IPV6 Loopback 0 address

ipaddress-v4-aim: *string*

IPV4 AIM address

ipaddress-v6-aim: *string*

IPV6 AIM address

ipaddress-v6-oam: *string*

IPV6 OAM address

inv-status: *string*

CANOPI's inventory status. Only set with values exactly as defined by CANOPI.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

prov-status: *string*

Prov Status of this device (not under canopi control) Valid values [PREPROV/NVTPROV/PROV]

nf-role: *string*

Nf Role is the role performed by this instance in the network.

model-invariant-id: *string*

The ASDC model id for this resource model.

model-version-id: *string*

The ASDC model version for this resource model.

relationship-list: *object[]*

ITEMS

relationship

p-interfaces: *object[]*

ITEMS

p-interface

lag-interfaces: *object[]*

ITEMS

lag-interface

pnfs: *object*

DESCRIPTION

Collection of Physical Network Functions.

PROPERTIES

pnf: *object[]*

ITEMS

pnf

port-group: *object*

DESCRIPTION

Used to capture the network interfaces of this VCE

Related Nodes

- TO vce (PARENT of port-group, port-group BelongsTo vce, MANY2ONE)(4)
- FROM cvlan-tag (CHILD of port-group, cvlan-tag BelongsTo port-group, MANY2ONE)(1)
- (1) IF this PORT-GROUP node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this PORT-GROUP is DELETED also

PROPERTIES

interface-id: *string* **required**

Unique ID of the interface

neutron-network-id: *string*

Neutron network id of this Interface

neutron-network-name: *string*

Neutron network name of this Interface

interface-role: *string*

Role assigned to this Interface, should use values as defined in ECOMP Yang models.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

port-group-id: *string*

Unique ID for port group in vmware

port-group-name: *string*

Likely to duplicate value of neutron network name

switch-name: *string*

DVS or standard switch name (should be non-null for port groups associated with DVS)

orchestration-status: *string* **required**

Orchestration status of this VNF, mastered by MSO

heat-stack-id: *string*

Heat stack id corresponding to this instance, managed by MSO

mso-catalog-key: *string*

Corresponds to the SDN-C catalog id used to configure this VCE

cvlan-tags: *object[]*

ITEMS

cvlan-tag-entry

relationship-list: *object[]*

ITEMS

relationship

port-groups: *object*

PROPERTIES

port-group: *object[]*

ITEMS

port-group

project: *object*

DESCRIPTION

describes the project

Related Nodes

- TO service-instance(project Uses service-instance, ONE2MANY)

PROPERTIES

project-name: *string* **required**

Name of the project deploying a service

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

projects: *object*

DESCRIPTION

Collection of projects

PROPERTIES

project: *object[]*

ITEMS

project

properties: *object*

DESCRIPTION

Property holder for query properties or instance properties

PROPERTIES

property-name: *string*

property-value: *string*

property-constraint: *object*

DESCRIPTION

TBD

Related Nodes

- TO named-query-element (PARENT of property-constraint, property-constraint BelongsTo named-

query-element, MANY2ONE)(4)

- (4) IF this TO node is deleted, this PROPERTY-CONSTRAINT is DELETED also

PROPERTIES

property-constraint-uuid: *string* required

constraint-type: *string* required

property-name: *string* required

property-value: *string* required

resource-version: *string*

property-constraints: *object*

PROPERTIES

property-constraint: *object[]*

ITEMS

property-constraint

pserver: *object*

DESCRIPTION

Compute host whose hostname must be unique and must exactly match what is sent as a relationship to a vserver.

Related Nodes

- TO availability-zone(pserver MemberOf availability-zone, MANY2ONE)
- TO cloud-region(pserver LocatedIn cloud-region, MANY2ONE)
- TO complex(pserver LocatedIn complex, MANY2ONE)
- TO group-assignment(pserver MemberOf group-assignment, MANY2ONE)
- TO zone(pserver LocatedIn zone, MANY2ONE)
- FROM generic-vnf(generic-vnf HostedOn pserver, MANY2MANY)
- FROM lag-interface (CHILD of pserver, lag-interface BindsTo pserver, MANY2ONE)(1)
- FROM logical-link(logical-link BridgedTo pserver, MANY2MANY)
- FROM nos-server(nos-server HostedOn pserver, ONE2ONE)
- FROM p-interface (CHILD of pserver, p-interface BindsTo pserver, MANY2ONE)(1)
- FROM vserver(vserver HostedOn pserver, MANY2ONE)
- (1) IF this PSERVER node is deleted, this FROM node is DELETED also

- PSERVER cannot be deleted if related to GROUP-ASSIGNMENT,GENERIC-VNF,LOGICAL-LINK,NOS-SERVER,VSERVER

PROPERTIES

hostname: *string* **required**

Value from executing hostname on the compute node.

ptnii-equip-name: *string*

PTNII name

number-of-cpus: *integer*

Number of cpus

disk-in-gigabytes: *integer*

Disk size, in GBs

ram-in-megabytes: *integer*

RAM size, in MBs

equip-type: *string*

Equipment type. Source of truth should define valid values.

equip-vendor: *string*

Equipment vendor. Source of truth should define valid values.

equip-model: *string*

Equipment model. Source of truth should define valid values.

fqdn: *string*

Fully-qualified domain name

pserver-selflink: *string*

URL to endpoint where AAI can get more details

ipv4-oam-address: *string*

Used to configure device, also used for troubleshooting and is IP used for traps generated by device.

serial-number: *string*

Serial number, may be queried

ipaddress-v4-loopback-0: *string*

IPV4 Loopback 0 address

ipaddress-v6-loopback-0: *string*

IPV6 Loopback 0 address

ipaddress-v4-aim: *string*

IPV4 AIM address

ipaddress-v6-aim: *string*

IPV6 AIM address

ipaddress-v6-oam: *string*

IPV6 OAM address

inv-status: *string*

CANOPI's inventory status. Only set with values exactly as defined by CANOPI.

pserver-id: *string*

ID of Pserver

internet-topology: *string*

internet topology of Pserver

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true). This field (in conjunction with prov-status) is used to suppress alarms and vSCL on VNFs/VMs.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

pserver-name2: *string*

alternative pserver name

purpose: *string*

purpose of pserver

prov-status: *string*

Prov Status of this device (not under canopi control) Valid values [PREPROV/NVTPROV/PROV]

management-option: *string*

Indicates who owns and or manages the device.

host-profile: *string*

The host profile that defines the configuration of the pserver.

relationship-list: *object[]*

ITEMS

relationship

p-interfaces: *object[]*

ITEMS

p-interface

lag-interfaces: *object[]*

ITEMS

lag-interface

pservers: *object*

DESCRIPTION

Collection of compute hosts.

PROPERTIES

pserver: *object[]*

ITEMS

pserver

query-parameters: *object*

DESCRIPTION

QueryParameters for performing a named-query or model query

PROPERTIES

named-query: *object*

ITEMS

named-query

overloaded-model: *object*

ITEMS

related-lookup: *object*

DESCRIPTION

TBD

Related Nodes

- TO named-query-element (PARENT of related-lookup, related-lookup BelongsTo named-query-element, MANY2ONE)(4)
- (4) IF this TO node is deleted, this RELATED-LOOKUP is DELETED also

PROPERTIES

related-lookup-uuid: *string* required

source-node-type: *string* required

source-node-property: *string* required

target-node-type: *string* required

target-node-property: *string* required

property-collect-list: *string*

resource-version: *string*

relationship-list: *object[]*

ITEMS

relationship

related-lookups: *object*

PROPERTIES

related-lookup: *object[]*

ITEMS

related-lookup

related-to-property: *object*

PROPERTIES

property-key: *string*

Key part of a key/value pair

property-value: *string*

Value part of a key/value pair

relationship: *object*

PROPERTIES

related-to: *string*

A keyword provided by A&AI to indicate type of node.

relationship-label: *string*

The edge label for this relationship.

related-link: *string*

URL to the object in A&AI.

relationship-data: *object[]*

ITEMS

relationship-data

relationship-data: *object*

PROPERTIES

relationship-key: *string* **required**

A keyword provided by A&AI to indicate an attribute.

relationship-value: *string* **required**

Value of the attribute.

relationship-list: *object*

PROPERTIES

relationship: *object[]*

ITEMS

relationship

reserved-prop-names: *object*

DESCRIPTION

Internal map to define some reserved properties of a vertex

PROPERTIES

last-mod-source-of-truth: *string*

aai-node-type: *string*

aai-created-ts: *integer*

aai-unique-key: *string*

aai-last-mod-ts: *integer*

source-of-truth: *string*

aai-uri: *string*

response-list: *object*

DESCRIPTION

Response container for the results of a named-query or model query

PROPERTIES

inventory-response-items: *object*

ITEMS

inventory-response-items

result-data: *object*

PROPERTIES

resource-type: *string*

The specific type of node in the A&AI graph

resource-link: *string*

The URL to the specific resource

route-table-reference: *object*

DESCRIPTION

Openstack route table reference.

Related Nodes

- FROM I3-network(I3-network Uses route-table-reference, MANY2MANY)

PROPERTIES

route-table-reference-id: *string* **required**

Route Table Reference id, UUID assigned to this instance.

route-table-reference-fqdn: *string* **required**

FQDN entry in the route table.

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

route-table-references: *object*

DESCRIPTION

Collection of openstack route table references

PROPERTIES

route-table-reference: *object[]*

ITEMS

route-table-reference

route-target: *object*

DESCRIPTION

Route target information

Related Nodes

- TO vpn-binding (PARENT of route-target, route-target BelongsTo vpn-binding, MANY2ONE)(4)
- (4) IF this TO node is deleted, this ROUTE-TARGET is DELETED also

PROPERTIES

global-route-target: *string* **required**

Number used to identify an RT, globally unique in the network

route-target-role: *string* **required**

Role assigned to this route target

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

route-targets: *object*

DESCRIPTION

Collection of route target information

PROPERTIES

route-target: *object[]*

ITEMS

route-target

routing-instance: *object*

DESCRIPTION

Related Nodes

- TO site-pair-set (PARENT of routing-instance, routing-instance BelongsTo site-pair-set, MANY2ONE)(4)
- FROM site-pair (CHILD of routing-instance, site-pair BelongsTo routing-instance, MANY2ONE)(1)
- (1) IF this ROUTING-INSTANCE node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this ROUTING-INSTANCE is DELETED also

PROPERTIES

routing-instance-id: *string* required

Unique id of routing instance

rpm-owner: *string*

rpm owner

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

site-pairs: *object[]*

ITEMS

site-pair

relationship-list: *object[]*

ITEMS

relationship

routing-instances: *object*

DESCRIPTION

set of probes related to generic-vnf routing instance

PROPERTIES

routing-instance: *object[]*

ITEMS

routing-instance

sdn-zone-response: *object*

PROPERTIES

oam-networks: *object*

ITEMS

oam-networks

az-and-dvs-switches: *object[]*

ITEMS

az-and-dvs-switches

search: *object*

PROPERTIES

edge-tag-query-result: *object*

ITEMS

edge-tag-query-result

edge-tag-query-request: *object*

ITEMS

edge-tag-query-request

search-results: *object*

ITEMS

search-results

sdn-zone-response: *object*

ITEMS

sdn-zone-response

search-results: *object*

PROPERTIES

result-data: *object[]*

ITEMS

result-data

secondary-filt: *object*

DESCRIPTION

SecondaryFilt for performing a named-query or model query

PROPERTIES

secondary-filter: *object*

PROPERTIES

property-name: *string*

filter-type: *string*

property-value: *string*

secondary-filts: *object*

DESCRIPTION

SecondaryFilts for performing a named-query or model query

PROPERTIES

secondary-filt: *object[]*

ITEMS

secondary-filt

segmentation-assignment: *object*

DESCRIPTION

Openstack segmentation assignment.

Related Nodes

- TO I3-network (PARENT of segmentation-assignment, segmentation-assignment BelongsTo I3-network, MANY2ONE)(4)
- (4) IF this TO node is deleted, this SEGMENTATION-ASSIGNMENT is DELETED also

PROPERTIES

segmentation-id: *string* **required**

Route Table Reference id, UUID assigned to this instance.

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

segmentation-assignments: *object*

DESCRIPTION

Collection of openstack segmentation assignments

PROPERTIES

segmentation-assignment: *object[]*

ITEMS

segmentation-assignment

service: *object*

DESCRIPTION

Stand-in for service model definitions. Likely to be deprecated in favor of models from ASDC. Does not strictly map to ASDC services.

PROPERTIES

service-id: *string* **required**

This gets defined by others to provide a unique ID for the service, we accept what is sent.

service-description: *string* **required**

Description of the service

service-selflink: *string*

URL to endpoint where AAI can get more details

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

service-version: *string*

service version

relationship-list: *object[]*

ITEMS

relationship

service-capabilities: *object*

DESCRIPTION

Collection of service capabilities.

PROPERTIES

service-capability: *object[]*

ITEMS

service-capability

service-capability: *object*

DESCRIPTION

Early definition of server/resource pairings, likely to be replaced by models. No new use should be made of this.

Related Nodes

- FROM availability-zone(availability-zone AppliesTo service-capability, MANY2MANY)
- FROM oam-network(oam-network AppliesTo service-capability, MANY2MANY)
- SERVICE-CAPABILITY cannot be deleted if related to AVAILABILITY-ZONE,OAM-NETWORK

PROPERTIES

service-type: *string* **required**

This gets defined by others to provide a unique ID for the service, we accept what is sent.

vnf-type: *string* **required**

String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

service-design-and-creation: *object*

DESCRIPTION

Namespace for objects managed by ASDC

PROPERTIES

vnf-images: *object[]*

ITEMS

vnf-image

services: *object[]*

ITEMS

service

service-capabilities: *object[]*

ITEMS

service-capability

models: *object[]*

ITEMS

model

named-queries: *object[]*

ITEMS

named-query

service-instance: *object*

DESCRIPTION

Instance of a service

Related Nodes

- TO allotted-resource(service-instance Uses allotted-resource, MANY2MANY)
- TO collection(service-instance MemberOf collection, ONE2ONE)
- TO configuration(service-instance Uses configuration, ONE2MANY)
- TO configuration(service-instance ComposedOf configuration, MANY2MANY)
- TO connector(service-instance Uses connector, MANY2MANY)
- TO ctag-assignment(service-instance Uses ctag-assignment, ONE2MANY)
- TO cvlan-tag(service-instance ComposedOf cvlan-tag, MANY2MANY)
- TO generic-vnf(service-instance ComposedOf generic-vnf, ONE2MANY)
- TO instance-group(service-instance MemberOf instance-group, MANY2MANY)
- TO l3-network(service-instance ComposedOf l3-network, ONE2MANY)
- TO logical-link(service-instance Uses logical-link, MANY2MANY)(2)
- TO owning-entity(service-instance BelongsTo owning-entity, MANY2ONE)
- TO pnf(service-instance ComposedOf pnf, ONE2MANY)
- TO service-instance(service-instance ComposedOf service-instance, ONE2MANY)
- TO service-subscription (PARENT of service-instance, service-instance BelongsTo service-subscription, MANY2ONE)(4)
- TO vce(service-instance ComposedOf vce, ONE2MANY)
- TO vlan(service-instance ComposedOf vlan, ONE2MANY)
- TO zone(service-instance LocatedIn zone, MANY2ONE)
- FROM allotted-resource (CHILD of service-instance, allotted-resource BelongsTo service-instance, MANY2ONE)(1)
- FROM forwarding-path(forwarding-path AppliesTo service-instance, MANY2ONE)(1)
- FROM metadatum (CHILD of service-instance, metadatum BelongsTo service-instance, MANY2ONE)(1)
- FROM project(project Uses service-instance, ONE2MANY)
- FROM service-instance(service-instance ComposedOf service-instance, ONE2MANY)
- (1) IF this SERVICE-INSTANCE node is deleted, this FROM node is DELETED also
- (2) IF this SERVICE-INSTANCE node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this SERVICE-INSTANCE is DELETED also

PROPERTIES

service-instance-id: *string* required

Uniquely identifies this instance of a service

service-instance-name: *string*

This field will store a name assigned to the service-instance.

service-type: *string*

String capturing type of service.

service-role: *string*

String capturing the service role.

environment-context: *string*

This field will store the environment context assigned to the service-instance.

workload-context: *string*

This field will store the workload context assigned to the service-instance.

created-at: *string*

create time of Network Service.

updated-at: *string*

last update of Network Service.

description: *string*

short description for service-instance.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

bandwidth-total: *string*

Indicates the total bandwidth to be used for this service.

bandwidth-up-wan1: *string*

indicates the upstream bandwidth this service will use on the WAN1 port of the physical device.

bandwidth-down-wan1: *string*

indicates the downstream bandwidth this service will use on the WAN1 port of the physical device.

bandwidth-up-wan2: *string*

indicates the upstream bandwidth this service will use on the WAN2 port of the physical device.

bandwidth-down-wan2: *string*

indicates the downstream bandwidth this service will use on the WAN2 port of the physical device.

vhn-portal-url: *string*

URL customers will use to access the vHN Portal.

service-instance-location-id: *string*

An identifier that customers assign to the location where this service is being used.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

selflink: *string*

Path to the controller object.

orchestration-status: *string*

Orchestration status of this service.

relationship-list: *object[]*

ITEMS

relationship

metadata: *object[]*

ITEMS

metadatum

allotted-resources: *object[]*

ITEMS

allotted-resource

service-instances: *object*

DESCRIPTION

Collection of service instances

PROPERTIES

service-instance: *object[]*

ITEMS

service-instance

service-subscription: *object*

DESCRIPTION

Object that group service instances.

Related Nodes

- TO customer (PARENT of service-subscription, service-subscription BelongsTo customer, MANY2ONE)(4)
- TO tenant(service-subscription Uses tenant, MANY2MANY)
- FROM service-instance (CHILD of service-subscription, service-instance BelongsTo service-subscription, MANY2ONE)(1)
- (1) IF this SERVICE-SUBSCRIPTION node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this SERVICE-SUBSCRIPTION is DELETED also

PROPERTIES

service-type: *string* **required**

Value defined by orchestration to identify this service across ECOMP.

temp-ub-sub-account-id: *string*

This property will be deleted from A&AI in the near future. Only stop gap solution.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

service-instances: *object[]*

ITEMS

service-instance

relationship-list: *object[]*

ITEMS

relationship

service-subscriptions: *object*

DESCRIPTION

Collection of objects that group service instances.

PROPERTIES

service-subscription: *object[]*

ITEMS

service-subscription

services: *object*

DESCRIPTION

Collection of service model definitions. Likely to be deprecated in favor of models from ASDC.

PROPERTIES

service: *object[]*

ITEMS

service

site-pair: *object*

DESCRIPTION

Related Nodes

- TO routing-instance (PARENT of site-pair, site-pair BelongsTo routing-instance, MANY2ONE)(4)
- FROM class-of-service (CHILD of site-pair, class-of-service BelongsTo site-pair, MANY2ONE)(1)
- (1) IF this SITE-PAIR node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this SITE-PAIR is DELETED also

PROPERTIES

site-pair-id: *string* **required**

unique identifier of probe

source-ip: *string*

Prefix address

destination-ip: *string*

Prefix address

ip-version: *string*

ip version, v4, v6

destination-hostname: *string*

Hostname of the destination equipment to which SLAs are measured against.

destination-equip-type: *string*

The type of destination equipment. Could be Router, UCPE, etc.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

classes-of-service: *object[]*

ITEMS

class-of-service

relationship-list: *object[]*

ITEMS

relationship

site-pair-set: *object*

DESCRIPTION

Set of instances for probes used to measure service level agreements

Related Nodes

- TO generic-vnf(site-pair-set AppliesTo generic-vnf, MANY2MANY)
- FROM routing-instance (CHILD of site-pair-set, routing-instance BelongsTo site-pair-set, MANY2ONE)(1)
- (1) IF this SITE-PAIR-SET node is deleted, this FROM node is DELETED also

PROPERTIES

site-pair-set-id: *string* required

Unique id of site pair set.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

routing-instances: *object[]*

ITEMS

routing-instance

relationship-list: *object[]*

ITEMS

relationship

site-pair-sets: *object*

DESCRIPTION

Collection of sets of instances for probes related to generic-vnf

PROPERTIES

site-pair-set: *object[]*

ITEMS

site-pair-set

site-pairs: *object*

DESCRIPTION

probe within a set

PROPERTIES

site-pair: *object[]*

ITEMS

site-pair

snapshot: *object*

DESCRIPTION

Openstack snapshot

Related Nodes

- TO cloud-region (PARENT of snapshot, snapshot BelongsTo cloud-region, MANY2ONE)
- FROM vserver(vserver Uses snapshot, ONE2ONE)

PROPERTIES

snapshot-id: *string* **required**

Snapshot id, this is the key UUID assoc associated in glance with the snapshots.

snapshot-name: *string*

Snapshot name

snapshot-architecture: *string*

Operating system architecture

snapshot-os-distro: *string*

The common name of the operating system distribution in lowercase

snapshot-os-version: *string*

The operating system version as specified by the distributor.

application: *string*

The application that the image instantiates.

application-vendor: *string*

The vendor of the application.

application-version: *string*

The version of the application.

snapshot-selflink: *string*

URL to endpoint where AAI can get more details

prev-snapshot-id: *string*

This field contains the UUID of the previous snapshot (if any).

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

snapshots: *object*

DESCRIPTION

Collection of openstack snapshots

PROPERTIES

snapshot: *object[]*

ITEMS

snapshot

sriov-pf: *object*

DESCRIPTION

SR-IOV Physical Function

Related Nodes

- TO p-interface (PARENT of sriov-pf, sriov-pf BelongsTo p-interface, ONE2ONE)(4)
- FROM sriov-vf(sriov-vf Uses sriov-pf, MANY2ONE)
- (4) IF this TO node is deleted, this SRIOV-PF is DELETED also

PROPERTIES

pf-pci-id: *string* **required**

Identifier for the sriov-pf

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

sriov-pfs: *object*

DESCRIPTION

Collection of SR-IOV Physical Functions.

PROPERTIES

sriov-pf: *object[]*

ITEMS

sriov-pf

sriov-vf: *object*

DESCRIPTION

SR-IOV Virtual Function (not to be confused with virtual network function)

Related Nodes

- TO I-interface (PARENT of sriov-vf, sriov-vf BelongsTo I-interface, ONE2ONE)(4)
- TO sriov-pf(sriov-vf Uses sriov-pf, MANY2ONE)
- (4) IF this TO node is deleted, this SRIOV-VF is DELETED also

PROPERTIES

pci-id: *string* **required**

PCI ID used to identify the sriov-vf

vf-vlan-filter: *string*

This metadata provides option to specify list of VLAN filters applied on VF to pass the traffic to VM.

vf-mac-filter: *string*

When MAC filters are specified, VF-agent service configures VFs to do MAC level filtering before the traffic is passed to VM.

vf-vlan-strip: *boolean*

When this field is set to true, VF will be configured to strip the outer TAG before the traffic is passed to VM.

vf-vlan-anti-spoof-check: *boolean*

This option ensures anti VLAN spoof checks are done at the VF level to comply with security. The disable check will also be honored per the VNF needs for trusted VMs.

vf-mac-anti-spoof-check: *boolean*

This option ensures anti MAC spoof checks are done at the VF level to comply with security. The disable check will also be honored per the VNF needs for trusted VMs.

vf-mirrors: *string*

This option defines the set of Mirror objects which essentially mirrors the traffic from source to set of collector VNF Ports.

vf-broadcast-allow: *boolean*

This option, if set to true, sets the VF in promiscuous mode and allows all broadcast traffic to reach the VM

vf-unknown-multicast-allow: *boolean*

This option, if set to true, sets the VF in promiscuous mode and allows unknown multicast traffic to reach the VM

vf-unknown-unicast-allow: *boolean*

This option, if set to true, sets the VF in promiscuous mode and allows unknown unicast traffic to reach the VM

vf-insert-stag: *boolean*

This option, if set to true, instructs to insert outer tag after traffic comes out of VM.

vf-link-status: *string*

This option is used to set the link status. Valid values as of 1607 are on, off, and auto.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

neutron-network-id: *string*

Neutron network id of the interface

relationship-list: *object[]*

ITEMS

relationship

sriov-vfs: *object*

DESCRIPTION

Collection of SR-IOV Virtual Functions.

PROPERTIES

sriov-vf: *object[]*

ITEMS

sriov-vf

start-node-filter: *object*

PROPERTIES

property-name: *string*

property-value: *string*

subnet: *object*

DESCRIPTION

Related Nodes

- TO I3-network (PARENT of subnet, subnet BelongsTo I3-network, MANY2ONE)(4)
- FROM host-route (CHILD of subnet, host-route BelongsTo subnet, MANY2ONE)(1)
- FROM I3-interface-ipv4-address-list(I3-interface-ipv4-address-list MemberOf subnet, MANY2MANY)
- FROM I3-interface-ipv6-address-list(I3-interface-ipv6-address-list MemberOf subnet, MANY2MANY)
- FROM vip-ipv4-address-list(vip-ipv4-address-list MemberOf subnet, MANY2MANY)
- FROM vip-ipv6-address-list(vip-ipv6-address-list MemberOf subnet, MANY2MANY)
- (1) IF this SUBNET node is deleted, this FROM node is DELETED also
- (4) IF this TO node is deleted, this SUBNET is DELETED also
- SUBNET cannot be deleted if related to L3-INTERFACE-IPV4-ADDRESS-LIST,L3-INTERFACE-IPV6-ADDRESS-LIST,VIP-IPV4-ADDRESS-LIST,VIP-IPV6-ADDRESS-LIST

PROPERTIES

subnet-id: *string* **required**

Subnet ID, should be UUID.

subnet-name: *string*

Name associated with the subnet.

neutron-subnet-id: *string*

Neutron id of this subnet

gateway-address: *string*

gateway ip address

network-start-address: *string*

network start address

cidr-mask: *string*

cidr mask

ip-version: *string*

ip version

orchestration-status: *string*

Orchestration status of this VNF, mastered by MSO

dhcp-enabled: *boolean* **required**

dhcp enabled

dhcp-start: *string*

the start address reserved for use by dhcp

dhcp-end: *string*

the last address reserved for use by dhcp

subnet-role: *string*

role of the subnet, referenced when assigning IPs

ip-assignment-direction: *string*

ip address assignment direction of the subnet

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

subnet-sequence: *integer*

sequence of the subnet

host-routes: *object[]*

ITEMS

host-route

relationship-list: *object[]*

ITEMS

relationship

subnets: *object*

PROPERTIES

subnet: *object[]*

ITEMS

subnet

tagged-inventory-item-list: *object*

PROPERTIES

inventory-item: *object[]*

ITEMS

inventory-item

tenant: *object*

DESCRIPTION

Openstack tenant

Related Nodes

- TO cloud-region (PARENT of tenant, tenant BelongsTo cloud-region, MANY2ONE)
- TO group-assignment(tenant MemberOf group-assignment, MANY2MANY)
- TO l3-network(tenant Uses l3-network, MANY2MANY)
- TO volume-group(tenant DependsOn volume-group, ONE2MANY)
- FROM nos-server (CHILD of tenant, nos-server BelongsTo tenant, MANY2ONE)
- FROM service-subscription(service-subscription Uses tenant, MANY2MANY)
- FROM vserver (CHILD of tenant, vserver BelongsTo tenant, MANY2ONE)
- TENANT cannot be deleted if related to NOS-SERVER,VSERVER

PROPERTIES

tenant-id: *string* **required**

Unique id relative to the cloud-region.

tenant-name: *string* required

Readable name of tenant

tenant-context: *string*

This field will store the tenant context.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

vservers: *object[]*

ITEMS

vserver

relationship-list: *object[]*

ITEMS

relationship

tenants: *object*

DESCRIPTION

Collection of openstack tenants.

PROPERTIES

tenant: *object[]*

ITEMS

tenant

tunnel-xconnect: *object*

DESCRIPTION

Represents the specifics of a tunnel cross connect piece of a resource that gets separately allotted

Related Nodes

- TO allotted-resource (PARENT of tunnel-xconnect, tunnel-xconnect BelongsTo allotted-resource, ONE2ONE)(4)
- (4) IF this TO node is deleted, this TUNNEL-XCONNECT is DELETED also

PROPERTIES

id: *string* required

Allotted Resource id UUID assigned to this instance.

bandwidth-up-wan1: *string*

The WAN uplink bandwidth for WAN1

bandwidth-down-wan1: *string*

The WAN downlink bandwidth for WAN1

bandwidth-up-wan2: *string*

The WAN uplink bandwidth for WAN2

bandwidth-down-wan2: *string*

The WAN downlink bandwidth for WAN2

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

tunnel-xconnects: *object*

DESCRIPTION

This object is used to store the specific tunnel cross connect aspects of an allotted resource

PROPERTIES

tunnel-xconnect: *object[]*

ITEMS

tunnel-xconnect

update: *object*

DESCRIPTION

Serves a PATCH like function. Does not enforce concurrency control. Clear each usage with AAI team.

PROPERTIES

update-node-type: *string* required

update-node-uri: *string*

update-node-key: *object[]*

ITEMS

update-node-key

action: *object[]*

ITEMS

action

update-node-key: *object*

PROPERTIES

key-name: *string*

key-value: *string*

vce: *object*

DESCRIPTION

Virtual Customer Edge Router, used specifically for Gamma. This object is deprecated.

Related Nodes

- TO availability-zone(vce Uses availability-zone, MANY2MANY)
- TO complex(vce LocatedIn complex, MANY2MANY)
- TO vserver(vce HostedOn vserver, ONE2MANY)
- FROM entitlement (CHILD of vce, entitlement BelongsTo vce, MANY2ONE)(1)
- FROM license (CHILD of vce, license BelongsTo vce, MANY2ONE)(1)
- FROM port-group (CHILD of vce, port-group BelongsTo vce, MANY2ONE)(1)
- FROM service-instance(service-instance ComposedOf vce, ONE2MANY)
- (1) IF this VCE node is deleted, this FROM node is DELETED also

PROPERTIES

vnf-id: *string* required

Unique id of VNF. This is unique across the graph.

vnf-name: *string* **required**

Name of VNF.

vnf-name2: *string*

Alternate name of VNF.

vnf-type: *string* **required**

String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.

service-id: *string*

Unique identifier of service, does not strictly map to ASDC services, SOON TO BE DEPRECATED.

regional-resource-zone: *string*

Regional way of organizing pservers, source of truth should define values

prov-status: *string*

Trigger for operational monitoring of this resource by Service Assurance systems.

operational-status: *string*

Indicator for whether the resource is considered operational

license-key: *string*

OBSOLETE - do not use

equipment-role: *string*

Network role being played by this VNF

orchestration-status: *string*

Orchestration status of this VNF, mastered by MSO

heat-stack-id: *string*

Heat stack id corresponding to this instance, managed by MSO

mso-catalog-key: *string*

Corresponds to the SDN-C catalog id used to configure this VCE

vpe-id: *string*

Unique ID of VPE connected to this VCE.

v6-vce-wan-address: *string*

Valid v6 IP address for the WAN Link on this router. Implied length of /64.

ipv4-oam-address: *string*

Address tail-f uses to configure vce, also used for troubleshooting and is IP used for traps generated by VCE.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

ipv4-loopback0-address: *string*

Loopback0 address

entitlement-resource-uuid: *string*

OBSOLETE - see child relationships

port-groups: *object[]*

ITEMS

port-group

licenses: *object[]*

ITEMS

license

entitlements: *object[]*

ITEMS

entitlement

relationship-list: *object[]*

ITEMS

relationship

vces: *object*

DESCRIPTION

Collection of Virtual Customer Edge Routers, used specifically for Gamma. This object is deprecated.

PROPERTIES

vce: *object[]*

vf-module: *object*

DESCRIPTION

a deployment unit of VNFCs

Related Nodes

- TO generic-vnf (PARENT of vf-module, vf-module BelongsTo generic-vnf, MANY2ONE)(4)
- TO l3-network(vf-module DependsOn l3-network, MANY2MANY)
- TO vnfc(vf-module Uses vnfc, ONE2MANY)
- TO volume-group(vf-module Uses volume-group, ONE2ONE)
- TO vsserver(vf-module Uses vsserver, ONE2MANY)
- (4) IF this TO node is deleted, this VF-MODULE is DELETED also
- VF-MODULE cannot be deleted if related to VNFC

PROPERTIES

vf-module-id: *string* **required**

Unique ID of vf-module.

vf-module-name: *string*

Name of vf-module

heat-stack-id: *string*

Heat stack id corresponding to this instance.

orchestration-status: *string*

orchestration status of this vf-module, mastered by MSO

is-base-vf-module: *boolean* **required**

used to indicate whether or not this object is base vf module

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

persona-model-version: *string*

the ASDC model version for this resource or service model.

model-customization-id: *string*

captures the id of all the configuration used to customize the resource for the service.

widget-model-id: *string*

the ASDC data dictionary widget model. This maps directly to the A&AI widget.

widget-model-version: *string*

the ASDC data dictionary version of the widget model. This maps directly to the A&AI version of the widget.

contrail-service-instance-fqdn: *string*

the Contrail unique ID for a service-instance

module-index: *integer*

the index will track the number of modules of a given type that have been deployed in a VNF, starting with 0, and always choosing the lowest available digit

selflink: *string*

Path to the controller object.

relationship-list: *object[]*

ITEMS

relationship

vf-modules: *object*

DESCRIPTION

Collection of vf-modules, a deployment unit of VNFCs

PROPERTIES

vf-module: *object[]*

ITEMS

vf-module

vig-server: *object*

DESCRIPTION

vig-server contains information about a vig server used for IPSec-configuration. Populated by SDN-C from 1607

Related Nodes

- TO ipsec-configuration (PARENT of vig-server, vig-server BelongsTo ipsec-configuration, MANY2ONE)(4)
- (4) IF this TO node is deleted, this VIG-SERVER is DELETED also

PROPERTIES

vig-address-type: *string* **required**

indicates whether the VIG is for AVPN or INTERNET

ipaddress-v4-vig: *string*

v4 IP of the vig server

ipaddress-v6-vig: *string*

v6 IP of the vig server

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

vig-servers: *object*

PROPERTIES

vig-server: *object[]*

ITEMS

vig-server

vip-ipv4-address-list: *object*

DESCRIPTION

IPv4 Address Range

Related Nodes

- TO cloud-region (PARENT of vip-ipv4-address-list, vip-ipv4-address-list BelongsTo cloud-region, MANY2ONE)
- TO cp (PARENT of vip-ipv4-address-list, vip-ipv4-address-list MemberOf cp, MANY2ONE)
- TO instance-group(vip-ipv4-address-list MemberOf instance-group, MANY2MANY)
- TO subnet(vip-ipv4-address-list MemberOf subnet, MANY2MANY)
- FROM vnfc(vnfc Uses vip-ipv4-address-list, MANY2MANY)

PROPERTIES

vip-ipv4-address: *string* required

IP address

vip-ipv4-prefix-length: *integer*

Prefix length, 32 for single address

vlan-id-inner: *integer*

Inner VLAN tag

vlan-id-outer: *integer*

Outer VLAN tag

is-floating: *boolean*

Indicator of fixed or floating address

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

neutron-network-id: *string*

Neutron network id of the interface that address belongs to

neutron-subnet-id: *string*

Neutron id of subnet that address belongs to

relationship-list: *object[]*

ITEMS

relationship

vip-ipv6-address-list: *object*

DESCRIPTION

IPv6 Address Range

Related Nodes

- TO cloud-region (PARENT of vip-ipv6-address-list, vip-ipv6-address-list BelongsTo cloud-region, MANY2ONE)
- TO cp (PARENT of vip-ipv6-address-list, vip-ipv6-address-list MemberOf cp, MANY2ONE)
- TO instance-group(vip-ipv6-address-list MemberOf instance-group, MANY2MANY)
- TO subnet(vip-ipv6-address-list MemberOf subnet, MANY2MANY)
- FROM vnfc(vnfc Uses vip-ipv6-address-list, MANY2MANY)

PROPERTIES

vip-ipv6-address: *string* required

IP address

vip-ipv6-prefix-length: *integer*

Prefix length, 128 for single address

vlan-id-inner: *integer*

Inner VLAN tag

vlan-id-outer: *integer*

Outer VLAN tag

is-floating: *boolean*

Indicator of fixed or floating address

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

neutron-network-id: *string*

Neutron network id of the interface that address belongs to

neutron-subnet-id: *string*

Neutron id of subnet that address belongs to

relationship-list: *object[]*

ITEMS

relationship

virtual-data-center: *object*

DESCRIPTION

Virtual organization of cloud infrastructure elements in a data center context

Related Nodes

- FROM connector(connector LocatedIn virtual-data-center, MANY2MANY)
- FROM generic-vnf(generic-vnf LocatedIn virtual-data-center, MANY2MANY)
- FROM logical-link(logical-link LocatedIn virtual-data-center, MANY2MANY)

PROPERTIES

vdc-id: *string* required

Unique ID of the vdc

vdc-name: *string* required

Name of the virtual data center

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

virtual-data-centers: *object*

DESCRIPTION

Virtual organization of cloud infrastructure elements in a data center context

PROPERTIES

virtual-data-center: *object[]*

ITEMS

virtual-data-center

vlan: *object*

DESCRIPTION

Definition of vlan

Related Nodes

- TO I-interface (PARENT of vlan, vlan LinksTo I-interface, MANY2ONE)(4)
- TO logical-link(vlan Uses logical-link, MANY2MANY)(2)
- TO multicast-configuration(vlan Uses multicast-configuration, MANY2MANY)
- FROM allotted-resource(allotted-resource PartOf vlan, MANY2MANY)
- FROM I3-interface-ipv4-address-list (CHILD of vlan, I3-interface-ipv4-address-list BelongsTo vlan, MANY2ONE)(1)
- FROM I3-interface-ipv6-address-list (CHILD of vlan, I3-interface-ipv6-address-list BelongsTo vlan, MANY2ONE)(1)
- FROM service-instance(service-instance ComposedOf vlan, ONE2MANY)

- (1) IF this VLAN node is deleted, this FROM node is DELETED also
- (2) IF this VLAN node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this VLAN is DELETED also

PROPERTIES

vlan-interface: *string* required

String that identifies the interface

vlan-id-inner: *integer*

Inner VLAN tag

vlan-id-outer: *integer*

Outer VLAN tag

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

speed-value: *string*

Captures the numeric part of the speed

speed-units: *string*

Captures the units corresponding to the speed

vlan-description: *string*

Used to describe (the service associated with) the vlan

backdoor-connection: *string*

Whether customer is going to use this VLAN for backdoor connection to another customer premise device.

vpn-key: *string*

This indicates the customers VPN ID associated with this vlan

orchestration-status: *string*

Status of a vnf's vlan interface, on which the customer circuit resides, mastered by SDN-C.

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true)

prov-status: *string*

Prov Status of the VLAN configuration related to a logical interface. Valid values [PREPROV/NVTPROV/PROV].

is-ip-unnumbered: *boolean* **required**

Flag indicating the interface uses the IP Unnumbered configuration.

relationship-list: *object[]*

ITEMS

relationship

I3-interface-ipv4-address-list: *object[]*

ITEMS

I3-interface-ipv4-address-list

I3-interface-ipv6-address-list: *object[]*

ITEMS

I3-interface-ipv6-address-list

vlans: *object*

PROPERTIES

vlan: *object[]*

ITEMS

vlan

vnf: *object*

DESCRIPTION

Abstract vnf class

PROPERTIES

vnf-id: *string* required

Unique id of VNF. This is unique across the graph.

vnf-image: *object*

DESCRIPTION

Image object that pertain to a VNF that doesn't have associated vservers. This is a kludge.

Related Nodes

- FROM generic-vnf(generic-vnf Uses vnf-image, MANY2ONE)
- VNF-IMAGE cannot be deleted if related to GENERIC-VNF

PROPERTIES

vnf-image-uuid: *string* required

Unique ID of this asset

application: *string* required

The application that the image instantiates.

application-vendor: *string* required

The vendor of the application.

application-version: *string*

The version of the application.

selflink: *string*

URL to endpoint where AAI can get more details

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

vnf-images: *object*

DESCRIPTION

Collection of image objects that pertain to a VNF that doesn't have associated vservers. This is a kludge.

PROPERTIES

vnf-image: *object[]*

ITEMS

vnf-image

vnfc: *object*

DESCRIPTION

Related Nodes

- TO cp (PARENT of vnfc, vnfc BelongsTo cp, ONE2MANY)
cp is child of vnfc(2)
- TO generic-vnf(vnfc BelongsTo generic-vnf, MANY2ONE)(4)
- TO instance-group(vnfc MemberOf instance-group, MANY2MANY)
- TO vip-ipv4-address-list(vnfc Uses vip-ipv4-address-list, MANY2MANY)
- TO vip-ipv6-address-list(vnfc Uses vip-ipv6-address-list, MANY2MANY)
- TO vserver(vnfc HostedOn vserver, ONE2MANY)
- FROM configuration(configuration Uses vnfc, ONE2ONE)(1)
- FROM I3-interface-ipv4-address-list (CHILD of vnfc, I3-interface-ipv4-address-list BelongsTo vnfc, MANY2ONE)(1)
- FROM I3-interface-ipv6-address-list (CHILD of vnfc, I3-interface-ipv6-address-list BelongsTo vnfc, MANY2ONE)(1)
- FROM vf-module(vf-module Uses vnfc, ONE2MANY)
- (1) IF this VNFC node is deleted, this FROM node is DELETED also
- (2) IF this VNFC node is deleted, this TO node is DELETED also
- (4) IF this TO node is deleted, this VNFC is DELETED also

PROPERTIES

vnfc-name: *string* **required**

Unique ID of vnfc.

nfc-naming-code: *string* **required**

Short code that is used in naming instances of the item being modeled

nfc-function: *string* **required**

English description of function that the specific resource deployment is providing. Assigned as part of the customization of a resource in a service

prov-status: *string*

prov status of this vnfc

orchestration-status: *string*

Orchestration status of this VNF, mastered by APP-C

ipaddress-v4-oam-vip: *string*

Oam V4 vip address of this vnfc

in-maint: *boolean* **required**

used to indicate whether or not this object is in maintenance mode (maintenance mode = true)

is-closed-loop-disabled: *boolean* **required**

used to indicate whether closed loop function is enabled on this node

group-notation: *string*

Group notation of VNFC

model-invariant-id: *string*

the ASDC model id for this resource or service model.

model-version-id: *string*

the ASDC model version for this resource or service model.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

I3-interface-ipv4-address-list: *object[]*

ITEMS

I3-interface-ipv4-address-list

I3-interface-ipv6-address-list: *object[]*

ITEMS

vnfcs: *object*

DESCRIPTION

virtual network components associated with a vserver from application controller.

PROPERTIES

vnfc: *object[]*

ITEMS

vnfc

volume: *object*

DESCRIPTION

Ephemeral Block storage volume.

Related Nodes

- FROM vserver (PARENT of volume, vserver AttachesTo volume, ONE2MANY)(3)
- (3) IF this FROM node is deleted, this VOLUME is DELETED also

PROPERTIES

volume-id: *string* **required**

Unique ID of block storage volume relative to the vserver.

volume-selflink: *string* **required**

URL to endpoint where AAI can get more details

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

volume-group: *object*

DESCRIPTION

Persistent block-level storage.

Related Nodes

- TO cloud-region (PARENT of volume-group, volume-group BelongsTo cloud-region, MANY2ONE)
- TO complex(volume-group LocatedIn complex, MANY2ONE)
- FROM generic-vnf(generic-vnf DependsOn volume-group, ONE2MANY)
- FROM tenant(tenant DependsOn volume-group, ONE2MANY)
- FROM vf-module(vf-module Uses volume-group, ONE2ONE)

PROPERTIES

volume-group-id: *string* **required**

Unique ID of volume-group.

volume-group-name: *string* **required**

Name of the volume group.

heat-stack-id: *string*

Heat stack id corresponding to this volume-group

vnf-type: *string* **required**

String capturing type of vnf, that was intended to identify the ASDC resource. This field has been overloaded in service-specific ways and clients should expect changes to occur in the future to this field as ECOMP matures.

orchestration-status: *string*

Orchestration status of this volume-group

model-customization-id: *string*

captures the id of all the configuration used to customize the resource for the service.

vf-module-model-customization-id: *string*

helps relate the volume group to the vf-module whose components will require the volume group

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

volume-groups: *object*

DESCRIPTION

Collection of persistent block-level storage.

PROPERTIES

volume-group: *object[]*

ITEMS

volume-group

volumes: *object*

DESCRIPTION

Collection of ephemeral Block storage volumes.

PROPERTIES

volume: *object[]*

ITEMS

volume

vpls-pe: *object*

DESCRIPTION

VPLS Provider Edge routers.

Related Nodes

- TO complex(vpls-pe LocatedIn complex, MANY2ONE)
- TO ctag-pool(vpls-pe Uses ctag-pool, MANY2MANY)
- FROM lag-interface (CHILD of vpls-pe, lag-interface BindsTo vpls-pe, MANY2ONE)(1)
- FROM p-interface (CHILD of vpls-pe, p-interface BindsTo vpls-pe, MANY2ONE)(1)
- (1) IF this VPLS-PE node is deleted, this FROM node is DELETED also

PROPERTIES

equipment-name: *string* required

prov-status: *string*

Trigger for operational monitoring of this VNF by BAU Service Assurance systems.

ipv4-oam-address: *string*

Address tail-f uses to configure generic-vnf, also used for troubleshooting and is IP used for traps generated by GenericVnf (v4-loopback0-ip-address).

equipment-role: *string*

Client should send valid enumerated value, e.g., VPLS-PE.

vlan-id-outer: *integer*

Temporary location for stag to get to VCE

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

relationship-list: *object[]*

ITEMS

relationship

p-interfaces: *object[]*

ITEMS

p-interface

lag-interfaces: *object[]*

ITEMS

lag-interface

vpls-pes: *object*

DESCRIPTION

Collection of VPLS Provider Edge routers

PROPERTIES

vpls-pe: *object[]*

ITEMS

vpn-binding: *object***DESCRIPTION**

VPN binding

Related Nodes

- TO customer(vpn-binding Uses customer, MANY2MANY)
- FROM allotted-resource(allotted-resource BelongsTo vpn-binding, MANY2MANY)
- FROM configuration(configuration Uses vpn-binding, MANY2ONE)
- FROM I3-network(I3-network Uses vpn-binding, MANY2MANY)
- FROM logical-link(logical-link Uses vpn-binding, MANY2MANY)
- FROM route-target (CHILD of vpn-binding, route-target BelongsTo vpn-binding, MANY2ONE)(1)
- (1) IF this VPN-BINDING node is deleted, this FROM node is DELETED also
- VPN-BINDING cannot be deleted if related to ALLOTTED-RESOURCE,L3-NETWORK,LOGICAL-LINK

PROPERTIES

vpn-id: *string* required

VPN ID, globally unique within A&A

vpn-name: *string* required

VPN Name

vpn-platform: *string*

the platform associated with the VPN example AVPN, Mobility

vpn-type: *string*

Type of the vpn, should be taken from enumerated/valid values

vpn-region: *string*

region of customer vpn

customer-vpn-id: *string*

id for this customer vpn

route-distinguisher: *string*

Used to distinguish the distinct VPN routes of separate customers who connect to the provider in an MPLS network.

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

route-targets: *object[]*

ITEMS

route-target

relationship-list: *object[]*

ITEMS

relationship

vpn-bindings: *object*

PROPERTIES

vpn-binding: *object[]*

ITEMS

vpn-binding

vserver: *object*

DESCRIPTION

Virtual Servers, aka virtual machine or VM.

Related Nodes

- TO flavor(vserver Uses flavor, MANY2ONE)
- TO image(vserver Uses image, MANY2ONE)
- TO pserver(vserver HostedOn pserver, MANY2ONE)
- TO snapshot(vserver Uses snapshot, ONE2ONE)
- TO tenant (PARENT of vserver, vserver BelongsTo tenant, MANY2ONE)
- TO volume (PARENT of vserver, vserver AttachesTo volume, ONE2MANY)(2)
- FROM generic-vnf(generic-vnf HostedOn vserver, ONE2MANY)
- FROM I-interface (CHILD of vserver, I-interface BindsTo vserver, MANY2ONE)(1)
- FROM vce(vce HostedOn vserver, ONE2MANY)
- FROM vf-module(vf-module Uses vserver, ONE2MANY)
- FROM vnfc(vnfc HostedOn vserver, ONE2MANY)

- (1) IF this VSERVER node is deleted, this FROM node is DELETED also
- (2) IF this VSERVER node is deleted, this TO node is DELETED also

PROPERTIES

vserver-id: *string* required

Unique identifier for this vserver relative to its tenant

vserver-name: *string* required

Name of vserver

vserver-name2: *string*

Alternative name of vserver

prov-status: *string*

Trigger for operational monitoring of this resource by Service Assurance systems.

vserver-selflink: *string* required

URL to endpoint where AAI can get more details

in-maint: *boolean* required

Used to indicate whether or not this object is in maintenance mode (maintenance mode = true). This field (in conjunction with prov-status) is used to suppress alarms and vSCL on VNFs/VMs.

is-closed-loop-disabled: *boolean* required

Used to indicate whether closed loop function is enabled on this node

resource-version: *string*

Used for optimistic concurrency. Must be empty on create, valid on update and delete.

volumes: *object[]*

ITEMS

volume

relationship-list: *object[]*

ITEMS

relationship

l-interfaces: *object[]*

ITEMS

l-interface

vservers: *object*

DESCRIPTION

Collection of virtual Servers, aka virtual machines or VMs.

PROPERTIES

vserver: *object[]*

ITEMS

vserver

zone: *object*

DESCRIPTION

A zone is a grouping of assets in a location homing to the same connections into the CBB

Related Nodes

- TO complex(zone LocatedIn complex, MANY2ONE)
- FROM cloud-region(cloud-region LocatedIn zone, MANY2ONE)
- FROM pnf(pnf LocatedIn zone, MANY2ONE)
- FROM pserver(pserver LocatedIn zone, MANY2ONE)
- FROM service-instance(service-instance LocatedIn zone, MANY2ONE)

PROPERTIES

zone-id: *string* required

Code assigned by AIC to the zone

zone-name: *string* required

English name associated with the zone

design-type: *string* required

Design of zone [Medium/Large...]

zone-context: *string* required

Context of zone [production/test]

status: *string*

Status of a zone.

resource-version: *string*

Concurrency value

relationship-list: *object[]*

ITEMS

relationship

zones: *object*

DESCRIPTION

Collection of zones

PROPERTIES

zone: *object[]*

ITEMS

zone