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Context Aggregator

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploy context aggregator Micro Service	Verify context aggregator MS starts up without error	PASS	David Stangl		LOG-519 - Getting issue details... STATUS	
Consume audit event from “event bus” (message router)	Verify audit event is consumed by POMBA-CA and is processed successfully	PASS	David Stangl		LOG-519 - Getting issue details... STATUS	
Retrieve model data for all underlying context builders	Verify POMBA-CA is able to retrieve model data if all of the .properties files for all of the context builders exist in config/builders directory Verify all of the underlying context builders receive a ‘Get context” request from POMBA-CA Verify a response is received at POMBA-CA from all under lying context builders	PASS	David Stangl		LOG-519 - Getting issue details... STATUS	
Unable to retrieve model data | Malformed .properties file for at least one of the underlying context builders	Verify POMBA-CA is unable to retrieve model data if one of the .properties files for a context builder (e.g. aai.properties) is misconfigured	PASS	David Stangl		LOG-519 - Getting issue details... STATUS	
Unable to retrieve model data | Missing .properties file for a context builder	Verify POMBA-CA is unable to retrieve model data if one of the .properties files for a context builder (e.g. aai.properties) is missing from config/builders directory	PASS	David Stangl		LOG-519 - Getting issue details... STATUS	

Context Aggregator - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment

Deploy Context Aggregator in OOM	Verify that the Context Aggregator can be deployed in a Kubernetes environment	PASS	David Stangl		LOG-422 - Getting issue details... STATUS	
Login to the Context Aggregator pod and ensure it is running	Verify that the Context Aggregator pod is reachable and Context Aggregator is running	PASS	David Stangl		LOG-422 - Getting issue details... STATUS	
Delete the deployed Context Aggregator from OOM	Verify that the Context Aggregator pod can be deleted by using the standard OOM deletion instruction	PASS	David Stangl		LOG-422 - Getting issue details... STATUS	

Context Aggregator - Latest POMBA API

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Ensure the response from the Network Discovery Context Builder align with Common Model v.1	Verify the response from Network Discovery Context Builder is using Common Model v.1 Verify all of the underlying context builders receive a 'Get context" request from POMBA-CA with the following 3 parameters: ***ServiceInstanceId***, ***modelVersionId***, and ***modelInvariantId***	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Ensure the response from the Network Discovery Context Builder align with Common Model v.1	Verify the response from Network Discovery Context Builder is using Common Model v.1	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Ensure the response from the Network Discovery Context Builder align with Common Model v.1	Verify the response from Network Discovery Context Builder is using Common Model v.1	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Verify XFromAppId is needed in the Event	• Verify POMBA-CA is able to retrieve model data from Network Discovery context builder • Verify the Network Discovery context builder receives a 'Get context" request from POMBA-CA • Verify a response is received at POMBA-CA from Network Discovery context builder	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Verify xTransactionId is needed in the Event	• Verify POMBA-CA is able to retrieve model data from Network Discovery context builder • Verify the Network Discovery context builder receives a 'Get context" request from POMBA-CA • Verify a response is received at POMBA-CA from Network Discovery context builder	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Verify customerId is not a mandatory attributes in the Even	• Verify POMBA-CA is able to retrieve model data from Network Discovery context builder • Verify the Network Discovery context builder receives a 'Get context" request from POMBA-CA • Verify a response is received at POMBA-CA from Network Discovery context builder	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	
Verify serviceType is not a mandatory attributes in the Even	• Verify POMBA-CA is able to retrieve model data from Network Discovery context builder • Verify the Network Discovery context builder receives a 'Get context" request from POMBA-CA • Verify a response is received at POMBA-CA from Network Discovery context builder	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	

Retrieve model data for Network Discovery context builder	• Verify POMBA-CA is able to retrieve model data from Network Discovery context builder • Verify the Network Discovery context builder receives a 'Get context" request from POMBA-CA • Verify a response is received at POMBA-CA from Network Discovery context builder	PASS	David Stangl		LOG-439 - Getting issue details... STATUS	

Context Builder: AAI

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploy MS	Verify AAI Context Builder MS starts up without error	PASS	David Stangl		LOG-521 - Getting issue details... STATUS	
success path	Verify that the AAI Context Builder service is able to process an incoming context request.	PASS	David Stangl		LOG-521 - Getting issue details... STATUS	
bad credentials	Verify that the AAI Context Builder service fails to process a context request from a sender that cannot be authenticated. An error response should be returned to the Context Aggregator.	PASS	David Stangl		LOG-521 - Getting issue details... STATUS	
sonar report	Verify that the AAI Context Builder service Sonar report does not include any critical level issues that need to be resolved.	PASS	David Stangl		LOG-521 - Getting issue details... STATUS	
wiki update	Verify that the ONAP developer wiki has been updated to include pertinent information for the development and usage of the AAI Context Builder.	PASS	David Stangl		LOG-521 - Getting issue details... STATUS	

Context Builder: AAI - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploy AAI Context Builder in OOM	Verify that the AAI Context Builder can be deployed in a Kubernetes environment	PASS	David Stangl		LOG-425 - Getting issue details... STATUS	
Login to the AAI Context Builder pod and ensure it is running	Verify that the AAI Context Builder pod is reachable and SDC Context Builder is running	PASS	David Stangl		LOG-425 - Getting issue details... STATUS	
Delete the deployed AAi Context Builder from OOM	Verify that the AAI Context Builder pod can be deleted by using the standard OOM deletion instruction	PASS	David Stangl		LOG-425 - Getting issue details... STATUS	

Context Builder: AAI - APIv1 Update

Test Case	Description	Status	Owner	Date	JIRA link	Comment

aai-context-builder | service | context | success	Verify that the AAI Context Builder is capable of receiving a context request that includes only the serviceInstanceId parameter.	PASS	David Stangl		LOG-461 - Getting issue details... STATUS	
aai-context-builder | service | v1 | context	Verify that the AAI Context Builder is able to accept context requests that explicitly specify v1 of the API.	PASS	David Stangl		LOG-461 - Getting issue details... STATUS	
aai-context-builder | swagger | index.html	Verify that the AAI Context Builder provides swagger documentation for the latest API (v1).	FAIL	David Stangl		LOG-461 - Getting issue details... STATUS	Bug entered: LOG-687 - Getting issue details... STATUS
aai-context-builder | service | context | missing serviceInstanceId	Verify that the AAI Context Builder service will fail to process a context request that does not provide a service-Instance-Id. An error response should be returned to the Context Aggregator.	PASS	David Stangl		LOG-461 - Getting issue details... STATUS	
aai-context-builder | service | context | header | missing application id	Verify that the AAI Context Builder service will fail to process a context request that does not provide an AppId in the header. An error response should be returned to the Context Aggregator.	PASS	David Stangl		LOG-461 - Getting issue details... STATUS	
aai-context-builder | service | context | service not in AAI	Verify that the AAI Context Builder service returns a suitable response when the service for which context is requested cannot be found in the A&AI database.		David Stangl		LOG-461 - Getting issue details... STATUS	

Context Builder: SDC

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploying SDC context builder service	Verify that SDC context builder can be deployed (manually)	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	
Send API request to SDC context builder	Verify that an API request can be sent to SDC context builder	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	
Send API request to SDC context builder with error in modelVersionId	Verify that an error occurs when the null value or missing modelVersionId	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	
Send API request to SDC context builder - missing AppId from the header	Verify that missing parameter returns proper error code in response	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	
Send API request to SDC context builder - missing basic auth from the header	Verify that missing parameter returns proper error code in response	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	
Check sonar report	Verify that no critical sonar issues	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	

Review wiki page	Verify that the ONAP developer wiki has been updated with information regarding the SDC Builder.	PASS	David Stangl		LOG-522 - Getting issue details... STATUS	

Context Builder: SDC - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploy SDC Context Builder in OOM	Verify that the SDC Context Builder can be deployed in a Kubernetes environment	PASS	David Stangl		LOG-424 - Getting issue details... STATUS	
Login to the SDC Context Builder pod and ensure it is running	Verify that the SDC Context Builder pod is reachable and SDC Context Builder is running	PASS	David Stangl		LOG-424 - Getting issue details... STATUS	
Delete the deployed SDC Context Builder from OOM	Verify that the SDC Context Builder pod can be deleted by using the standard OOM deletion instruction	PASS	David Stangl		LOG-424 - Getting issue details... STATUS	

Context Builder: SDC - APIv1 Update

Test Case	Description	Status	Owner	Date	JIRA link	Comment
Deploy SDC Context Builder in OOM	Verify that the SDC Context Builder can be deployed in a Kubernetes environment	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
SDC-context-builder | service | context | success	Verify that the SDC Context Builder is capable of receiving a context request that includes only the modelVersionId parameter.	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
api v1 - SDC-context-builder | service |context ignores extra parameters	Verify that the SDC Context Builder is able to accept context requests that explicitly specify v1 of the API. API contains parameters extra parameters like **serviceType** and **customerId**. • That required ones are:modelVersionId, modelInvariantId,serviceInstanceId,XFromApId, xTransactionId	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
api v1 - SDC-context-builder | service | context do not include **serviceType**	Verify that the SDC Context Builder is able to accept context requests that explicitly specify v1 of the API. Absence of **serviceType** should not cause problem.	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
api v1 - SDC-context-builder | service | context do not include **customerId**	Verify that the SDC Context Builder is able to accept context requests that explicitly specify v1 of the API. Absence of **customerId** should not cause problem.	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
SDC-context-builder | swagger | index.html	Verify that the SDC Context Builder provides swagger documentation for the latest API (v1).	FAIL	David Stangl		LOG-448 - Getting issue details... STATUS	Defect entered: LOG-699 - Getting issue details... STATUS

SDC-context-builder | service | context | missing modelVersionId	Verify that the SDC Context Builder service will fail to process a context request that does not provide a service-Instance-Id. An error response should be returned to the Context Aggregator.	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	
SDC-context-builder | service | context | model version id not in SDC	Verify that the SDC Context Builder service returns a suitable response when the service for which context is requested cannot be found in SDC.	Pass	David Stangl		LOG-448 - Getting issue details... STATUS	

Context Builder: Network Discovery

Test Case	Description	Status	Owner	Date	JIRA link	Comment
api | network-discovery-context-builder | service | context | decomposition request	Verify that the Network Discovery Context Builder generates a service instance decomposition action when it is sent a POMBA request from the Context Aggregator. The decomposition request should utilize the proper credentials.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api v1 | network-discovery-context-builder | service | context | decomposition request	Verify that the Network Discovery Context Builder generates a service instance decomposition action when it is sent a POMBA request from the Context Aggregator. The decomposition request should utilize the proper credentials. **The request includes new API v2 headers.**	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api v1 | network-discovery-context-builder | service | context | ignores extra parameters	Verify that the Network Discovery Context Builder accepts a request that contains more query parameters than required (context-aggregator may send other parameters like modelVersionId and modelInvariantId).	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api v1 | network-discovery-context-builder | service | context | no X-ONAP-PartnerName	Verify that the Network Discovery Context Builder returns an error to the Context Aggregator when its request does not include a PartnerName header.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api v1 | network-discovery-context-builder | service | context | using X-FromAppId	Verify that the Network Discovery Context Builder accepts X-FromAppId in lieu of X-ONAP-PartnerName	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api v1 | network-discovery-context-builder | service | context | using X-TransactionId	Verify that the Network Discovery Context Builder accepts X-TransactionId in lieu of X-ONAP-RequestID	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | bad username	Verify that the Network Discovery Context Builder API disallows requests when the provided username is not correct.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | bad password	Verify that the Network Discovery Context Builder API disallows requests when the provided password is not correct.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | no serviceInstanceId	Verify that the Network Discovery Context Builder returns an error to the Context Aggregator when its request does not include a service instance ID.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | service decomposer down	Verify that the Network Discovery Context Builder returns an error to the Context Aggregator when an audit request cannot be carried out due to an unresponsive Service Decomposer.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | service not in aai	Verify that the Network Discovery Context Builder returns an error to the Context Aggregator when an audit request cannot be carried out due to the specified service not being available in the A&AI database.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	

api v2 | network-discovery-context-builder | service | context | X-ONAP-TransactionId	Verify that the Network Discovery Context Builder returns an error to the Context Aggregator when its request does not include a service instance ID.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
logging | network-discovery-context-builder | audit request	Verify that the Network Discovery Context Builder logs appropriate information upon reception of an audit request.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
logging | network-discovery-context-builder | audit request | missing parameter	Verify that the Network Discovery Context Builder logs appropriate information upon reception of an audit request that is missing the required service instance ID.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
api | network-discovery-context-builder | service | context | swagger documentation	Verify that the micro service API provides a swagger description of the API parameters, versions, etc.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
wiki | developer documentation	Verify that the ONAP developer wiki has been updated with information regarding the Network Discovery Context Builder.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
properties file | default resource types		PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
properties file | no resource types		PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
properties file | unknown resource type		PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
properties file | missing resource type		PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
Network-discovery-context-builder sends request | To Network Discovery for each resource type	Verify that the Network Discovery Context Builder sends one Network Discovery request for each resource found in the response from the Service Decomposition service.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
Network-discovery-context-builder disallows|unsupported resource types	Verify that the Network Discovery Context Builder is able to produce a final audit report when one (or more) of the resource discovery requests was rejected due to the resource type not being supported. The final report should include error messaging for the unsupported resource types.	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
Network-discovery-context-builder | timeout is configurable	Verify that the Network Discovery Context Builder timeout is configurable and resource discovery responses will be timeout based on the configured time	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
Network-discovery-context-builder disallows| malformed request	Verify that the Network Discovery Context Builder disallows the resource discovery requests and gets rejected due to malformed request	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	
Network-discovery-context-builder disallows| missing parameter| ServiceInstanceId and ONAP-PartnerName	Verify that the Network Discovery Context Builder disallows the resource discovery requests and gets rejected due missing ServiceInstanceId and ONAP-ParameterName. The final report should include proper error code	PASS	David Stangl		**LOG-401** - Getting issue details... STATUS	

Network-discovery-context-builder| Not able to discover resource type	Verify that the Network Discovery Context Builder is able to generate a response back to context aggregator without any resource type information	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
Network Discovery Context Builder returns failure| Network-Discovery is down	Verify that the Network Discovery Context Builder returns a failure response to the Context Aggregator if resource discovery cannot be performed due to the unavailability of the Network Discovery service.The Network Discovery Context Builder disallows to accept a discovery request from the Network Discovery micro service • Response back should be 400 missing parameters	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
Network-discovery-context-builder disallows request | when network-discovery credentials incorrect or missing	Verify that the Network Discovery Context Builder returns an error when network-discovery credentials are incorrect	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
logging | network-discovery-context-builder | audit request	Verify that the Network Discovery Context Builder logs appropriate information when receiving the service decomposition response and generating resource discovery requests.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
logging | network-discovery-context-builder | audit request	Verify that the Network Discovery Context Builder logs appropriate information when receiving resource discovery results.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	
wiki | developer documentation	Verify that the ONAP developer wiki has been updated with information regarding the "discovery" part of the Network Discovery Context Builder.	PASS	David Stangl		LOG-401 - Getting issue details... STATUS	

Context Builder: Network Discovery - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment
oom | install | network discovery context builder	Verify that the Network Discovery Context Builder can be deployed using OOM.	PASS	David Stangl		OOM-1320 - Getting issue details... STATUS	

Service Decomposition

Test Case	Description	Status	Owner	Date	JIRA link	Comment
GET A&AI service instance details - success scenario	Verify that A&AI data is populated correctly	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
GET A&AI service instance details - missing parameter (AppId)	Verify that missing parameter returns proper error code in response	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
GET A&AI service instance details - missing parameter (serviceInstanceId)	Verify that missing parameter returns empty json response	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
GET A&AI service instance details - invalid parameter (serviceInstanceId)	Verify that missing parameter returns proper error code in response	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	

Malformed GET Request to fetch the data	Verify that malformed GET request returns proper error code in response	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service includes VNFs	Verify that VNF resources that comprise a services can be returned by the service decomposition micro service.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service includes VNFCs	Verify that VNFC resources that comprise a services can be returned by the service decomposition micro service.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service includes VFModules	Verify that VFModule resources that comprise a services can be returned by the service decomposition micro service.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service includes VServers	Verify that VServer resources that comprise a services can be returned by the service decomposition micro service.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service includes L3 network	Verify that L3 network resources that comprise a services can be returned by the service decomposition micro service.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
GET Generic VNF output for supported resources with different combinations of the data	Verify that all supported resource types should be populated in correct hierarchy	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | interrelated resources don't result in redundancy or unrelated service resources	Verify that the service decomposition micro service returns only components directly related to the service and does not return duplicate components when the components are related to each other recursively.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | service not found	Verify that the service decomposition micro service returns an error code and message when the service that is requested cannot be located.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | X-ONAP-RequestID not specified	Verify that the service decomposition micro service generates a unique transaction ID when one had not been specified in the request.	FAIL	David Stangl		LOG-397 - Getting issue details... STATUS	X-ONAP-RequestID not generated by microservice. Not so much an issue because the only caller currently passes in an ID. Tracking this issue outside of story.
service-decomposition | X-ONAP-RequestID specified	Verify that the service decomposition micro service response uses the same unique transaction ID as was specified in the request.	FAIL	David Stangl		LOG-397 - Getting issue details... STATUS	X-ONAP-RequestID not returned in response to caller. Tracking this issue outside of story: LOG-237 - Getting issue details... STATUS
service-decomposition | X-ONAP-PartnerName	Verify that the service decomposition micro service response uses the same unique ONAP partner name as was specified in the request.	FAIL	David Stangl		LOG-397 - Getting issue details... STATUS	X-ONAP-PartnerNAme not returned in response to caller. Tracking this issue outside of story.

service-decomposition | A&AI connection severed	Verify that the service decomposition micro service response includes an error code and error message when a lookup fails due to no connection to A&AI.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decomposition | mini-soak	Verify that the service decomposition micro service can handle multiple and sometimes concurrent requests for decomposition without causing issue with the process (memory leaks, etc.) or providing callers with bad information (mixing up response content, etc.)	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	
service-decompoistion | swagger API documentation	Verify that the API documentation for the service decomposition micro service is available.	PASS	David Stangl		LOG-397 - Getting issue details... STATUS	

POMBA Validation Service

Test Case	Description	Status	Owner	Date	JIRA link	Comment
OOM | deployment	Verify that the Validation Service can be deployed in a POMBA environment with all the appropriate configuration, etc.	PASS	David Stangl		LOG-427 - Getting issue details... STATUS	
OOM | removal	Verify that the Validation Service can be undeployed from a POMBA environment.	PASS	David Stangl		LOG-427 - Getting issue details... STATUS	
pomba-validation-service | RULES-VALIDATION | success	Verify that the Validation Service can successfully consume a RULES-VALIDATION event, employ validation rules and return a validation report to the POA-AUDIT-RESULT queue in DMaaP.	PASS	David Stangl		LOG-427 - Getting issue details... STATUS	
pomba-validation-service | topic creation | POA-AUDIT-RESULT	Verify that the Validation Service is able to create the POA-AUDIT-RESULT queue in DMaaP for the purposes of publishing the results of evaluations. This should be done at the time of the very first outgoing DMaaP event.	FAIL	David Stangl		LOG-427 - Getting issue details... STATUS	General issue with components writing to DMaaP without an existing topic. Topic is created but message dropped. Subsequent messages are written correctly. Will be dealt with outside of this story. LOG-659 - Getting issue details... STATUS
sonar report	Verify that the Validation Service Sonar report does not include any critical level issues that need to be resolved.	PASS	David Stangl		LOG-427 - Getting issue details... STATUS	

POMBA Validation Service - Rules: AAI vs. ND attribute comparison

Test Case	Description	Status	Owner	Date	JIRA link	Comment
aai vs. nd | all attributes | match	Verify that there are no violations reported when the attributes reported by both the AAI Context Builder and Network Discovery Context Builder have the same values.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	

aai vs. nd | vm. uuid comparision | mismatch	Verify that there is a MAJOR violation reported when the vm.uuid values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. name comparision | mismatch	Verify that there is a MAJOR violation reported when the vm.name values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. lockedBoolean co mparison | mismatch	Verify that there is a MAJOR violation reported when the vm.lockedBoolean values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. hostName comparison | mismatch	Verify that there is a MAJOR violation reported when the vm.hostName values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. imageId comparison | mismatch	Verify that there is a MAJOR violation reported when the vm.imageId values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. name comparision | mismatch | case sensitivity	Verify that a mismatch is detected when the value for an attribute is the same but just not expressed in the same case. (e.g. "123fred" vs. "123Fred")	FAIL	David Stangl		LOG-434 - Getting issue details... STATUS	Report is generated but there are some issues: LOG-682 - Getting issue details... STATUS
aai vs. nd | vm. hostName comparison | dataQuality error from nd builder	Verify that there is no violation reported when the vm. hostName reported by the Network Discovery Context Builder has an associated dataQuality of "error".	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	
aai vs. nd | vm. imageIdcompariso n | attribute missing from nd builder	Verify that there is no violation reported when the Network Discovery Context Builder fails to include a vm.imageId attribute while the AAI Context Builder does.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	
aai vs. nd | network.uuid comparison | mismatch	Verify that there is a MAJOR violation reported when the network.uuid values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	
aai vs. nd | network.name comparison | mismatch	Verify that there is a MAJOR violation reported when the network.namevalues reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	
aai vs. nd | network. adminState comparison | mismatch	Verify that there is a MAJOR violation reported when the network.adminStatevalues reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	
aai vs. nd | network. sharedNetworkBoo lean comparison | mismatch	Verify that there is a MAJOR violation reported when the network.sharedNetworkBoolean values reported by the AAI Context Builder and the Network Discovery Context Builder do not have the same value.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	

aai vs. nd | multiple violations	Verify that multiple attribute comparison violations can be reported.	PASS	David Stangl		LOG-434 - Getting issue details... STATUS	

POMBA Validation Service - Rules: AAI vs. SDC VNF comparison

Test Case	Description	Status	Owner	Date	JIRA link	Comment
SDC and AAI output matches	Verify that the Validation Service does not detect any issues when the SDC and AAI context builders provide the same number of VNFCs, the vnfc-type and vf-module-type for each VNFC match and the AAI provides a nfc-naming-code for each VNFC.	PASS	David Stangl		LOG-571 - Getting issue details... STATUS	
vnfc-type | mismatch	Verify that the Validation Service is able to detect that the vnfc-type for a VNFC as reported by the SDC and AAI context builders does not match. An ERROR level violation should be reported.	PASS	David Stangl		LOG-571 - Getting issue details... STATUS	
vnfc-count | SDC reports more than AAI	Verify that the Validation Service is able to detect when the number of VNFCs reported by the SDC Context Builder is greater than the number of VNFCs reported by the AAI Context Builder. A WARN level violation should be reported.	PASS	David Stangl		LOG-571 - Getting issue details... STATUS	
vnfc-count | SDC reports fewer than AAI	Verify that the Validation Service does not detect a violation when the SDC Context Builder reports fewer VNFCs than the AAI Context Builder.	PASS	David Stangl		LOG-571 - Getting issue details... STATUS	

POMBA Data Router

Test Case	Description	Status	Owner	Date	JIRA link	Comment
data-router | orchestration-event-service | orchestration-event | success | no transaction ID	Verify that the Data Router can successfully process an incoming request and produce a DMaaP event with the information.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | success | transaction ID provided	Verify that the Data Router can successfully process an incoming request that includes a transaction ID to use.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | success | multiple services	Verifythat the Data Router can successfully process an incoming request and produce	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | POA-AUDIT-RESULT | success	Verify that the Data Router monitors the DMaaP POA-AUDIT-RESULT queue and is able to process events tat are found, resulting in a request to the SDS.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | missing service instance ID	Verify that the Data Router rejects an incoming request that does not specify a service instance ID.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | missing model version ID	Verify that the Data Router rejects an incoming request that does not specify a service instance ID.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	

data-router | orchestration-event-service | orchestration-event | DMaaP not available	Verify that the Data Router responds with an error code when the DMaaP service is not accessible when a request is being processed.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | POA-AUDIT-RESULT | malformed event	Verify that the Data Router fails gracefully when a POA-AUDIT-RESULT event is being processed but the content of the event prevents proper processing.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | POA-AUDIT-RESULT | SDS not available	Verify that the Data Router fails gracefully when a POA-AUDIT-RESULT event is being processed and the SDS is not available to receive requests.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | bad certificate	Verify that the Data Router rejects connections from clients that do not utilize the correct certificate (or the certificate is bad).	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event | missing certificate	Verify that the Data Router rejects connections from clients that do not utilize the correct keystore password.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	

POMBA Data Router - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment
OOM | deployment	Verify that the Data Router can be deployed in a POMBA environment with all the appropriate configuration, etc.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	
OOM | removal	Verify that the Data Router can be undeployed from a POMBA environment.	PASS	David Stangl		LOG-572 - Getting issue details... STATUS	

POMBA Data Router - APIv1 Update

Test Case	Description	Status	Owner	Date	JIRA link	Comment
data-router | v1 | orchestration-event-service | orchestration-event	Verify that the orchestration-event API operation only needs to be provided the serviceInstanceId, modelVersionId and modelInvariantId parameters	PASS	David Stangl		LOG-428 - Getting issue details... STATUS	
data-router | orchestration-event-service | orchestration-event	Verify that the latest version (v1) of the orchestration-event operation is invoked when the API version is not explicitly specified.	FAIL	David Stangl		LOG-428 - Getting issue details... STATUS	Bug entered: LOG-676 - Getting issue details... STATUS
data-router | orchestration-event-service | orchestration-event	Verify that if the v1 API is used to send an orchestration-event operation and the two deprecated parameters – customerId and serviceType – are included, either a POA-AUDIT-INIT message is written without the offending parameters or the request is entirely rejected.	PASS	David Stangl		LOG-428 - Getting issue details... STATUS	
POA-AUDIT-RESULT | processing	Verify that the Data Router remains capable of consuming and processing POA-AUDIT-RESULT events.	PASS	David Stangl		LOG-428 - Getting issue details... STATUS	

POMBA Data Router - Audit Report Additional Fields

Test Case	Description	Status	Owner	Date	JIRA link	Comment
orchestration-event-service | orchestration-event | X-TransactionId	Verify that the POA-AUDIT-RESULT messages produced by the Validation Service include the X-TransactionId value that was originally sent in the post-orchestration audit request so that this information can appear in the final audit report.	PASS	David Stangl		LOG-454 - Getting issue details... STATUS	
orchestration-event-service | orchestration-event | missing X-TransactionId	Verify that the POA-AUDIT-RESULT messages produced by the Validation Service includes an X-TransactionId value generated by the Data Router in the case where the original orchestration event did not include one.	PASS	David Stangl		LOG-454 - Getting issue details... STATUS	
orchestration-event-service | orchestration-event | X-FromAppId	Verify that the POA-AUDIT-RESULT messages produced by the Validation Service include an X-FromAppId attribute that indicates the application that initiated the audit. (i.e. The client that sent the orchestration-event)	FAIL	David Stangl		LOG-454 - Getting issue details... STATUS	Big entered: LOG-697 - Getting issue details... STATUS

POMBA Search Data Service

Test Case	Description	Status	Owner	Date	JIRA link	Comment
POA-AUDIT-REPORT event	Verify that the Search Data Service is able to accept POMBA messaging from the Data Router.	PASS	David Stangl		LOG-612 - Getting issue details... STATUS	

POMBA Search Data Service - OOM

Test Case	Description	Status	Owner	Date	JIRA link	Comment
oom | search-data-service | install	Verify that the Search Data Service can be deployed in a POMBA environment using OOM.	PASS	David Stangl		LOG-612 - Getting issue details... STATUS	