

API Documentation

Market Place API

Upload/Re-upload VNF Package

Interface Definition	Description
URI	/onapapi/marketplace/v1/csars
Operation Type	POST
Content-Type	multipart/form-data

Request Parameters:

Attribute	Qualifier	Cardinality	Content	Description
file	M	1	InputStream	The CSAR file stream
file	M	1	FormDataContentDisposition	The detail of CSAR file

FormDataContentDisposition

Attribute	Content	Description
type	String	the disposition type. will be "form-data"
name	String	the control name
fileName	String	the file name
creationDate	Date	the creation date
modificationDate	Date	the modification date
readDate	Date	the read date
size	String	the size
parameters	Map<String,String>	the parameters

Response:

Attribute	Qualifier	Cardinality	Content	Description
csarId	M	1	String	The CSAR identifier is a unique identifier generated by the Market place.

Delete VNF package by csarId

Interface Definition	Description
URI	/onapapi/marketplace/v1/csars/{csarId}
Operation Type	DELETE

Request Parameters:

Attribute	Qualifier	Cardinality	Content	Description
csarId	M	1	String	The id of CSAR package

Response:

[HTTP](#) Success or Error Code

Download VNF package files

Interface Definition	Description
URI	/onapapi/marketplace/v1/csars/{csarlId}/files
Operation Type	GET

Request Parameters:

Attribute	Qualifier	Cardinality	Content	Description
csarlId	M	1	String	The id of CSAR

Sample:

/onapapi/marketplace/v1/csars/78ede6f3-66cc-46ab-b748-38a6c010d272/files?

Response:

CSAR Package

Query VNF package information by csarlId

Interface Definition	Description
URI	/onapapi/marketplace/v1/csars/{csarlId}
Operation Type	GET

Request Parameters:

Attribute	Qualifier	Cardinality	Content	Description
csarlId	M	1	String	The id of CSAR package

Response:

PackageMetaData

Attribute	Qualifier	Cardinality	Content	Description
csarlId	M	1	String	The id of CSAR package
name	M	1	String	Name of package
provider	M	1	String	Provider company name
version	M	1	String	version of the package
createTime	M	1	String	create time of package
modifyTime	M	1	String	modify time of package
downloadUri	M	1	String	download uri
size	M	1	String	size of the package
downloadCount	M	1	Integer	Number of times the package is download from market place.
shortdesc	M	1	String	Short description
details	M	1	String	Detailed description

Sample:

```
{
  "csarId": "78ede6f3-66cc-46ab-b748-38a6c010d272",
  "name": "NanocellGateway",
  "provider": "XYZ",
  "version": "V1.0",
  "createTime": "2016-06-29 03:33:15",
  "modifyTime": "2016-06-29 09:33:15",
  "size": "0.93M",
  "downloadUri": "http://msb_ip:msb_port/files/marketplace/CSAR/XYZ/NanocellGW/v1.0/NanocellGateway.csar",
  "type": "CSAR"
}
```

Query list of VNF package information by conditions

Interface Definition	Description
URI	/onapapi/marketplace/v1/csars?name={name}&version={version}&type={type}&provider={provider}
Operation Type	GET

Query Param

Attribute	Qualifier	Cardinality	Content	Description
name	M	1	String	csar Name
version	M	1	String	csar version
type	M	1	String	csar type
provider	M	1	String	csar provider

Response:

List of PackageMetaData