

DistributionAndExternalAPIs

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Overview

Version information

Version : 1.2.0

URI scheme

BasePath : /sdc

Tags

- ¥ Artifact External Servlet
- ¥ Asset Metadata External Servlet
- ¥ CRUD External Servlet
- ¥ Distribution Catalog Servlet
- ¥ Distribution Servlet
- ¥ Service Activation External Servlet

Paths

Artifact types list

GET /v1/arti factTypes

Description

Fetches available artifact types list

Parameters

Type	Name	Description	Schema
Header	Accept <i>required</i>	The username and password	string
Header	Authorization <i>required</i>	The username and password	string

Type	Name	Description	Schema
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string

Responses

HTTP Code	Description	Schema
200	Artifact types list fetched successfully	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
405	Method Not Allowed : Invalid HTTP method type used to register for distribution (POST,PUT,DELETE will be rejected) - POL4050	No Content
500	The registration failed due to internal SDC problem or Cambria Service failure ECOMP Component should continue the attempts to register for distribution - POL5000	No Content

Consumes

¥ application/json

Produces

¥ application/json

Tags

¥ Distribution Servlet

uploads of artifact to VF operation workflow

POST /v1/catalog/resources/{uuid}/interfaces/{operationUUID}/artifacts/{artifactUUID}

Description

uploads of artifact to VF operation workflow

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-MD5 <i>required</i>	The value for this header must be the MD5 checksum over the whole json body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact	string
Path	operationUUID <i>required</i>	The uuid of the operation	string
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string
Body	body <i>required</i>	json describe the artifact	ArtifactDefinition

Responses

HTTP Code	Description	Schema
200	Artifact uploaded	ArtifactDefinition
400	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/json`

Tags

¥ Artifact External Servlet

Download service artifact

```
GET /v1/catalog/services/{serviceName}/{serviceVersion}/artifacts/{artifactName}
```

Description

Returns downloaded artifact

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactName <i>required</i>		string
Path	serviceName <i>required</i>		string
Path	serviceVersion <i>required</i>		string

Responses

HTTP Code	Description	Schema
200	The artifact is found and streamed.	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified artifact is not found - SVC4505	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content

HTTP Code	Description	Schema
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

¥ `application/json`

Produces

¥ `application/octet-stream`

Tags

¥ Distribution Catalog Servlet

Download resource instance artifact

```
GET
/v1/catalog/services/{serviceName}/{serviceVersion}/resourceInstances/{resourceInstanceName}/artifacts/{artifactName}
```

Description

Returns downloaded artifact

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string

Type	Name	Description	Schema
Path	artifactName <i>required</i>		string
Path	resourceInstanceName <i>required</i>		string
Path	serviceName <i>required</i>		string
Path	serviceVersion <i>required</i>		string

Responses

HTTP Code	Description	Schema
200	The artifact is found and streamed.	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified artifact is not found - SVC4505	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

✖ application/json

Produces

✖ application/octet-stream

Tags

¥ Distribution Catalog Servlet

Download resource artifact

GET

/v1/catalog/services/{serviceName}/{serviceVersion}/resources/{resourceName}/{resourceVersion}/artifacts/{artifactName}

Description

Returns downloaded artifact

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactName <i>required</i>		string
Path	resourceName <i>required</i>		string
Path	resourceVersion <i>required</i>		string
Path	serviceName <i>required</i>		string

Type	Name	Description	Schema
Path	serviceVersion <i>required</i>		string

Responses

HTTP Code	Description	Schema
200	The artifact is found and streamed.	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified artifact is not found - SVC4505	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

¥ application/json

Produces

¥ application/octet-stream

Tags

¥ Distribution Catalog Servlet

activate a service

```
POST /v1/catalog/services/{serviceUUID}/distribution/{opEnvId}/activate
```

Description

Activates a service

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user id	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	opEnvId <i>required</i>	The operational environment on which to activate the service on	string
Path	serviceUUID <i>required</i>	The serviceUUID to activate	string
Body	body <i>optional</i>		string

Responses

HTTP Code	Description	Schema
202	ECOMP component is authenticated and required service may be distributed	No Content
400	The resource name is missing in the request body - SVC4062	No Content

HTTP Code	Description	Schema
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Error: Requested '%1' (uuid) resource was not found - SVC4063	No Content
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
409	Service state is invalid for this action	No Content
500	The request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content
502	The server was acting as a gateway or proxy and received an invalid response from the upstream server	No Content

Consumes

¥ application/json

Produces

¥ application/json

Tags

¥ Service Activation External Servlet

creates a resource

POST /v1/catalog/{assetType}

Description

Creates a resource

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user id	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Body	body <i>required</i>	json describe the created resource	Resource

Responses

HTTP Code	Description	Schema
200	ECOMP component is authenticated and Asset created	Resource
400	Create VFCMT request: VFCMT name exceeds character limit - SVC4073	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Error: Requested '%1' (uuid) resource was not found - SVC4063	No Content

HTTP Code	Description	Schema
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

¥ application/json

Produces

¥ application/json

Tags

¥ CRUD External Servlet

Fetch list of assets

```
GET /v1/catalog/{assetType}
```

Description

Returns list of assets

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string

Type	Name	Description	Schema
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Query	category <i>optional</i>	The filter key (resourceType only for resources)	string
Query	distributionStatus <i>optional</i>	The filter key (resourceType only for resources)	string
Query	resourceType <i>optional</i>	The filter key (resourceType only for resources)	string
Query	subCategory <i>optional</i>	The filter key (resourceType only for resources)	string

Responses

HTTP Code	Description	Schema
200	ECOMP component is authenticated and list of Catalog Assets Metadata is returned	< AssetMetadata > array
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ application/json

Tags

¥ Asset Metadata External Servlet

uploads of artifact to a resource or service

POST /v1/catalog/{assetType}/{uuid}/artifacts

Description

uploads of artifact to a resource or service

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-MD5 <i>required</i>	The value for this header must be the MD5 checksum over the whole json body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)

Type	Name	Description	Schema
Path	<i>uuid required</i>	The uuid of the asset as published in the metadata	string
Body	<i>body required</i>	json describe the artifact	ArtifactDefinition

Responses

HTTP Code	Description	Schema
200	Artifact uploaded	ArtifactDefinition
400	Restricted Operation ⚠ the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ [application/json](#)

Tags

¥ Artifact External Servlet

updates an artifact on a resource or service

```
POST /v1/catalog/{assetType}/{uuid}/artifacts/{artifactUUID}
```

Description

uploads of artifact to a resource or service

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-MD5 <i>required</i>	The value for this header must be the MD5 checksum over the whole json body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string
Body	body <i>required</i>	json describe the artifact	ArtifactDefinition

Responses

HTTP Code	Description	Schema
200	Artifact updated	ArtifactDefinition
400	Artifact name is missing in input - SVC4128	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	Asset is being edited by different user. Only one user can checkout and edit an asset on given time. The asset will be available for checkout after the other user will checkin the asset - SVC4086	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
409	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ application/json

Tags

¥ Artifact External Servlet

Download component artifact

```
GET /v1/catalog/{assetType}/{uuid}/artifacts/{artifactUUID}
```

Description

Returns downloaded artifact

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string

Responses

HTTP Code	Description	Schema
200	Artifact downloaded	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Artifact was not found - SVC4505	No Content

HTTP Code	Description	Schema
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

✖ application/octet-stream

Tags

✖ Artifact External Servlet

deletes an artifact of a resource or service

```
DELETE /v1/catalog/{assetType}/{uuid}/artifacts/{artifactUUID}
```

Description

deletes an artifact of a resource or service

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string

Type	Name	Description	Schema
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string

Responses

HTTP Code	Description	Schema
200	Artifact deleted	ArtifactDefinition
400	Artifact name is missing in input - SVC4128	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	Asset is being edited by different user. Only one user can checkout and edit an asset on given time. The asset will be available for checkout after the other user will checkin the asset - SVC4086	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
409	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ application/json

Tags

¥ Artifact External Servlet

Change Resource lifecycle State

```
POST /v1/catalog/{assetType}/{uuid}/lifecycleState/{lifecycleOperation}
```

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user id	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	validValues: resources / services	enum (resources, services)
Path	lifecycleOperation <i>required</i>		enum (checkout, checkin)
Path	uuid <i>required</i>	id of component to be changed	string

Type	Name	Description	Schema
Body	<i>body required</i>	userRemarks - Short description (free text) about the asset version being changed	LifecycleChangeInfoWithAction

Responses

HTTP Code	Description	Schema
200	Resource state changed	AssetMetadata
400	Missing X-ECOMP-InstanceID HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	Asset is being edited by different user. Only one user can checkout and edit an asset on given time. The asset will be available for checkout after the other user will checkin the asset - SVC4080	No Content
404	Error: Requested '%1' (uuid) resource was not found - SVC4063	No Content
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

¥ `application/json`

Produces

¥ `application/json`

Tags

¥ CRUD External Servlet

Detailed metadata of asset by uuid

```
GET /v1/catalog/{assetType}/{uuid}/metadata
```

Description

Returns detailed metadata of an asset by uuid

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	uuid <i>required</i>	The requested asset uuid	string

Responses

HTTP Code	Description	Schema
200	ECOMP component is authenticated and list of Catalog Assets Metadata is returned	< AssetMetadata > array
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Error: Requested '%1' (uuid) resource was not found - SVC4063	No Content

HTTP Code	Description	Schema
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/json`

Tags

¥ Asset Metadata External Servlet

uploads an artifact to a resource instance

POST /v1/catalog/{assetType}/{uid}/resourceinstances/{resourceInstanceName}/artifacts

Description

uploads an artifact to a resource instance

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-MD5 <i>required</i>	The value for this header must be the MD5 checksum over the whole json body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string

Type	Name	Description	Schema
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	resourceInstanceName <i>required</i>	The component instance name (as published in the response of the detailed query)	string
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string
Body	body <i>required</i>	json describe the artifact	ArtifactDefinition

Responses

HTTP Code	Description	Schema
200	Artifact uploaded	ArtifactDefinition
400	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content

HTTP Code	Description	Schema
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/json`

Tags

¥ Artifact External Servlet

updates an artifact on a resource instance

```
POST
/v1/catalog/{assetType}/{uid}/resourceInstances/{resourceInstanceName}/artifacts/{artifactUUID}
```

Description

uploads of artifact to a resource or service

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-MD5 <i>required</i>	The value for this header must be the MD5 checksum over the whole json body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string

Type	Name	Description	Schema
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	resourceInstanceName <i>required</i>	The component instance name (as published in the response of the detailed query)	string
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string
Body	body <i>required</i>	json describe the artifact	ArtifactDefinition

Responses

HTTP Code	Description	Schema
200	Artifact updated	ArtifactDefinition
400	Artifact name is missing in input - SVC4128	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	Asset is being edited by different user. Only one user can checkout and edit an asset on given time. The asset will be available for checkout after the other user will checkin the asset - SVC4086	No Content
404	Specified resource is not found - SVC4063	No Content

HTTP Code	Description	Schema
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
409	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/json`

Tags

¥ Artifact External Servlet

Download resource instance artifact

```
GET
/v1/catalog/{assetType}/{uuid}/resourceInstances/{resourceInstanceName}/artifacts/{artifactUUID}
```

Description

Returns downloaded artifact

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string

Type	Name	Description	Schema
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	resourceInstanceName <i>required</i>	The component instance name (as published in the response of the detailed query)	string
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string

Responses

HTTP Code	Description	Schema
200	Artifact downloaded	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Artifact was not found - SVC4505	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content

HTTP Code	Description	Schema
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/octet-stream`

Tags

¥ Artifact External Servlet

deletes an artifact of a resource insatnce

```
DELETE
/v1/catalog/{assetType}/{uid}/resourceInstances/{resourceInstanceName}/artifacts/{artifactUUID}
```

Description

deletes an artifact of a resource insatnce

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	USER_ID <i>required</i>	The user ID of the DCAE Designer. This user must also have Designer role in SDC	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string

Type	Name	Description	Schema
Path	artifactUUID <i>required</i>	The uuid of the artifact as published in the asset detailed metadata or in the response of the upload / update operation	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	resourceInstanceName <i>required</i>	The component instance name (as published in the response of the detailed query)	string
Path	uuid <i>required</i>	The uuid of the asset as published in the metadata	string

Responses

HTTP Code	Description	Schema
200	Artifact deleted	ArtifactDefinition
400	Artifact name is missing in input - SVC4128	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	Asset is being edited by different user. Only one user can checkout and edit an asset on given time. The asset will be available for checkout after the other user will checkin the asset - SVC4086	No Content
404	Specified resource is not found - SVC4063	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
409	Restricted Operation Ð the user provided does not have role of Designer or the asset is being used by another designer - SVC4301	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ application/json

Tags

¥ Artifact External Servlet

Fetch assets CSAR

```
GET /v1/catalog/{assetType}/{uuid}/toscaModel
```

Description

Returns asset csar

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Path	assetType <i>required</i>	The requested asset type	enum (resources, services)
Path	uuid <i>required</i>	The requested asset uuid	string

Responses

HTTP Code	Description	Schema
200	ECOMP component is authenticated and list of Catalog Assets Metadata is returned	string
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
404	Error: Requested '%1' (uuid) resource was not found - SVC4063	No Content
405	Method Not Allowed : Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Produces

¥ `application/octet-stream`

Tags

¥ Asset Metadata External Servlet

UEB Server List

GET /v1/distributionUebCluster

Description

return the available UEB Server List

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string

Type	Name	Description	Schema
Header	Authorization <i>required</i>	The username and password	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string

Responses

HTTP Code	Description	Schema
200	ECOMP component is authenticated and list of Cambria API servers & FQDNs is returned	ServerListResponse
400	Missing 'X-ECOMP-InstanceID' HTTP header - POL5001	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its credentials for Basic Authentication - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
405	Method Not Allowed: Invalid HTTP method type used (PUT,DELETE,POST will be rejected) - POL4050	No Content
500	The GET request failed either due to internal SDC problem or Cambria Service failure. ECOMP Component should continue the attempts to get the needed information - POL5000	No Content

Consumes

¥ application/json

Produces

¥ application/json

Tags

¥ Distribution Servlet

Subscription status

POST /v1/registerForDistribution

Description

Subscribes for distribution notifications

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string
Header	Content-Length <i>required</i>	Length of the request body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Body	requestJson <i>required</i>	json describe the artifact	RegistrationRequest

Responses

HTTP Code	Description	Schema
200	ECOMP component is successfully registered for distribution	TopicRegistrationResponse
400	Invalid Body : Specified 'distrEnvName' doesn't exist - POL4137	No Content

HTTP Code	Description	Schema
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
405	Method Not Allowed : Invalid HTTP method type used to register for distribution (PUT,DELETE,GET will be rejected) - POL4050	No Content
500	The registration failed due to internal SDC problem or Cambria Service failure ECOMP Component should continue the attempts to register for distribution - POL5000	No Content

Consumes

¥ `application/json`

Produces

¥ `application/json`

Tags

¥ Distribution Servlet

Subscription status

POST /v1/unRegisterForDistribution

Description

Removes from subscription for distribution notifications

Parameters

Type	Name	Description	Schema
Header	Accept <i>optional</i>	Determines the format of the body of the response	string
Header	Authorization <i>required</i>	The username and password	string

Type	Name	Description	Schema
Header	Content-Length <i>required</i>	Length of the request body	string
Header	Content-Type <i>required</i>	Determines the format of the body of the request	string
Header	X-ECOMP-InstanceID <i>required</i>	X-ECOMP-InstanceID header	string
Header	X-ECOMP-RequestID <i>optional</i>	X-ECOMP-RequestID header	string
Body	requestJson <i>required</i>	json describe the artifact	RegistrationRequest

Responses

HTTP Code	Description	Schema
204	ECOMP component is successfully unregistered	TopicUnregistrationResponse
400	Invalid Body : Specified 'distrEnvName' doesn't exist - POL4137	No Content
401	ECOMP component should authenticate itself and to re-send again HTTP request with its Basic Authentication credentials - POL5002	No Content
403	ECOMP component is not authorized - POL5003	No Content
405	Method Not Allowed : Invalid HTTP method type used to register for distribution (PUT,DELETE,GET will be rejected) - POL4050	No Content
500	The registration failed due to internal SDC problem or Cambria Service failure ECOMP Component should continue the attempts to register for distribution - POL5000	No Content

Consumes

application/json

Produces

¥ application/json

Tags

¥ Distribution Servlet

Definitions

AdditionalInfoParameterInfo

Name	Schema
empty <i>optional</i>	boolean
key <i>optional</i>	string
ownerId <i>optional</i>	string
uniqueId <i>optional</i>	string
value <i>optional</i>	string

AdditionalInformationDefinition

Name	Schema
creationTime <i>optional</i>	integer (int64)
empty <i>optional</i>	boolean
lastCreatedCounter <i>optional</i>	integer (int32)
modificationTime <i>optional</i>	integer (int64)

Name	Schema
ownerId <i>optional</i>	string
parameters <i>optional</i>	< AdditionalInfoParameterInfo > array
parentUniqueId <i>optional</i>	string
uniqueId <i>optional</i>	string

ArtifactDataDefinition

Name	Schema
apiUrl <i>optional</i>	string
artifactChecksum <i>optional</i>	string
artifactCreator <i>optional</i>	string
artifactDisplayName <i>optional</i>	string
artifactGroupType <i>optional</i>	enum (INFORMATIONAL, DEPLOYMENT, LIFE_CYCLE, SERVICE_API, TOSCA, OTHER)
artifactLabel <i>optional</i>	string
artifactName <i>optional</i>	string
artifactRef <i>optional</i>	string
artifactRepository <i>optional</i>	string

Name	Schema
artifactType <i>optional</i>	string
artifactUUID <i>optional</i>	string
artifactVersion <i>optional</i>	string
creationDate <i>optional</i>	integer (int64)
creatorFullName <i>optional</i>	string
description <i>optional</i>	string
duplicate <i>optional</i>	boolean
empty <i>optional</i>	boolean
esId <i>optional</i>	string
generated <i>optional</i>	boolean
generatedFromId <i>optional</i>	string
heatParameters <i>optional</i>	< HeatParameterDataDefinition > array
heatParamsUpdateDate <i>optional</i>	integer (int64)
isFromCsar <i>optional</i>	boolean

Name	Schema
lastUpdateDate <i>optional</i>	integer (int64)
mandatory <i>optional</i>	boolean
ownerId <i>optional</i>	string
payloadUpdateDate <i>optional</i>	integer (int64)
requiredArtifacts <i>optional</i>	< string > array
serviceApi <i>optional</i>	boolean
timeout <i>optional</i>	integer (int32)
uniqueId <i>optional</i>	string
updaterFullName <i>optional</i>	string
userIdCreator <i>optional</i>	string
userIdLastUpdater <i>optional</i>	string

ArtifactDefinition

Name	Schema
apiUrl <i>optional</i>	string
artifactChecksum <i>optional</i>	string

Name	Schema
artifactCreator <i>optional</i>	string
artifactDisplayName <i>optional</i>	string
artifactGroupType <i>optional</i>	enum (INFORMATIONAL, DEPLOYMENT, LIFE_CYCLE, SERVICE_API, TOSCA, OTHER)
artifactLabel <i>optional</i>	string
artifactName <i>optional</i>	string
artifactRef <i>optional</i>	string
artifactRepository <i>optional</i>	string
artifactType <i>optional</i>	string
artifactUUID <i>optional</i>	string
artifactVersion <i>optional</i>	string
creationDate <i>optional</i>	integer (int64)
creatorFullName <i>optional</i>	string
description <i>optional</i>	string
duplicate <i>optional</i>	boolean

Name	Schema
empty <i>optional</i>	boolean
esId <i>optional</i>	string
generated <i>optional</i>	boolean
generatedFromId <i>optional</i>	string
heatParameters <i>optional</i>	< HeatParameterDataDefinition > array
heatParamsUpdateDate <i>optional</i>	integer (int64)
isFromCsar <i>optional</i>	boolean
lastUpdateDate <i>optional</i>	integer (int64)
listHeatParameters <i>optional</i>	< HeatParameterDefinition > array
mandatory <i>optional</i>	boolean
ownerId <i>optional</i>	string
payloadData <i>optional</i>	< string (byte) > array
payloadUpdateDate <i>optional</i>	integer (int64)
requiredArtifacts <i>optional</i>	< string > array

Name	Schema
serviceApi <i>optional</i>	boolean
timeout <i>optional</i>	integer (int32)
uniqueId <i>optional</i>	string
updaterFullName <i>optional</i>	string
userIdCreator <i>optional</i>	string
userIdLastUpdater <i>optional</i>	string

AssetMetadata

Name	Schema
invariantUUID <i>optional</i>	string
name <i>optional</i>	string
toscaModelURL <i>optional</i>	string
uuid <i>optional</i>	string
version <i>optional</i>	string

CapabilityDataDefinition

Name	Schema
capabilitySources <i>optional</i>	< string > array
description <i>optional</i>	string
empty <i>optional</i>	boolean
leftOccurrences <i>optional</i>	string
maxOccurrences <i>optional</i>	string
minOccurrences <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
ownerName <i>optional</i>	string
parentName <i>optional</i>	string
path <i>optional</i>	< string > array
source <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

Name	Schema
validSourceTypes <i>optional</i>	< string > array

CapabilityDefinition

Name	Schema
capabilitySources <i>optional</i>	< string > array
description <i>optional</i>	string
empty <i>optional</i>	boolean
leftOccurrences <i>optional</i>	string
maxOccurrences <i>optional</i>	string
minOccurrences <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
ownerName <i>optional</i>	string
parentName <i>optional</i>	string
path <i>optional</i>	< string > array
properties <i>optional</i>	< ComponentInstanceProperty > array

Name	Schema
source <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string
validSourceTypes <i>optional</i>	< string > array

CapabilityRequirementRelationship

Name	Schema
capability <i>optional</i>	CapabilityDataDefinition
relation <i>optional</i>	RelationshipInfo
requirement <i>optional</i>	RequirementDataDefinition

CategoryDefinition

Name	Schema
empty <i>optional</i>	boolean
icons <i>optional</i>	< string > array
name <i>optional</i>	string
normalizedName <i>optional</i>	string

Name	Schema
ownerId <i>optional</i>	string
subcategories <i>optional</i>	< SubCategoryDefinition > array
uniqueId <i>optional</i>	string

ComponentInstance

Name	Schema
actualComponentUid <i>optional</i>	string
artifacts <i>optional</i>	< string, ArtifactDefinition > map
attributeValueCounter <i>optional</i>	integer (int32)
capabilities <i>optional</i>	< string, < CapabilityDefinition > array > map
componentName <i>optional</i>	string
componentUid <i>optional</i>	string
componentVersion <i>optional</i>	string
creationTime <i>optional</i>	integer (int64)
customizationUUID <i>optional</i>	string
deploymentArtifacts <i>optional</i>	< string, ArtifactDefinition > map

Name	Schema
description <i>optional</i>	string
empty <i>optional</i>	boolean
groupInstances <i>optional</i>	< GroupInstance > array
icon <i>optional</i>	string
inputValueCounter <i>optional</i>	integer (int32)
invariantName <i>optional</i>	string
isProxy <i>optional</i>	boolean
modificationTime <i>optional</i>	integer (int64)
name <i>optional</i>	string
normalizedName <i>optional</i>	string
originType <i>optional</i>	enum (PRODUCT, SERVICE, VF, VFC, CP, VL, Configuration, VFCMT, CVFC, PNF, CR, ServiceProxy)
ownerId <i>optional</i>	string
posX <i>optional</i>	string
posY <i>optional</i>	string

Name	Schema
propertyValueCounter <i>optional</i>	integer (int32)
requirements <i>optional</i>	< string, < RequirementDefinition > array > map
sourceModelInvariant <i>optional</i>	string
sourceModelName <i>optional</i>	string
sourceModelUid <i>optional</i>	string
sourceModelUuid <i>optional</i>	string
toscaComponentName <i>optional</i>	string
uniqueId <i>optional</i>	string

ComponentInstanceInput

Name	Schema
componentInstanceId <i>optional</i>	string
componentInstanceName <i>optional</i>	string
constraints <i>optional</i>	< PropertyConstraint > array
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean

Name	Schema
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array
hidden <i>optional</i>	boolean
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string
inputPath <i>optional</i>	string
inputs <i>optional</i>	< ComponentInstanceInput > array
instanceUniqueId <i>optional</i>	string
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string

Name	Schema
password <i>optional</i>	boolean
path <i>optional</i>	< string > array
properties <i>optional</i>	< ComponentInstanceProperty > array
propertyId <i>optional</i>	string
required <i>optional</i>	boolean
rules <i>optional</i>	< PropertyRule > array
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string
value <i>optional</i>	string
valueUniqueId <i>optional</i>	string

ComponentInstanceProperty

Name	Schema
componentInstanceId <i>optional</i>	string
componentInstanceName <i>optional</i>	string
constraints <i>optional</i>	< PropertyConstraint > array
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array
hidden <i>optional</i>	boolean
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string
inputPath <i>optional</i>	string
instanceUniqueId <i>optional</i>	string

Name	Schema
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string
password <i>optional</i>	boolean
path <i>optional</i>	< string > array
propertyId <i>optional</i>	string
required <i>optional</i>	boolean
rules <i>optional</i>	< PropertyRule > array
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

Name	Schema
value <i>optional</i>	string
valueUniqueId <i>optional</i>	string

GetInputValueDataDefinition

Name	Schema
empty <i>optional</i>	boolean
getInputIndex <i>optional</i>	GetInputValueDataDefinition
indexValue <i>optional</i>	integer (int32)
inputId <i>optional</i>	string
inputName <i>optional</i>	string
list <i>optional</i>	boolean
ownerId <i>optional</i>	string
propName <i>optional</i>	string

GroupDefinition

Name	Schema
artifacts <i>optional</i>	< string > array

Name	Schema
artifactsUuid <i>optional</i>	< string > array
description <i>optional</i>	string
empty <i>optional</i>	boolean
groupUUID <i>optional</i>	string
invariantUUID <i>optional</i>	string
members <i>optional</i>	< string, string > map
name <i>optional</i>	string
ownerId <i>optional</i>	string
properties <i>optional</i>	< PropertyDataDefinition > array
propertyValueCounter <i>optional</i>	integer (int32)
type <i>optional</i>	string
typeUid <i>optional</i>	string
uniqueId <i>optional</i>	string
version <i>optional</i>	string

GroupInstance

Name	Schema
artifacts <i>optional</i>	< string > array
artifactsUuid <i>optional</i>	< string > array
creationTime <i>optional</i>	integer (int64)
customizationUUID <i>optional</i>	string
description <i>optional</i>	string
empty <i>optional</i>	boolean
groupInstanceArtifacts <i>optional</i>	< string > array
groupInstanceArtifactsUuid <i>optional</i>	< string > array
groupName <i>optional</i>	string
groupUUID <i>optional</i>	string
groupUid <i>optional</i>	string
invariantUUID <i>optional</i>	string
modificationTime <i>optional</i>	integer (int64)
name <i>optional</i>	string

Name	Schema
normalizedName <i>optional</i>	string
ownerId <i>optional</i>	string
posX <i>optional</i>	string
posY <i>optional</i>	string
properties <i>optional</i>	< PropertyDataDefinition > array
propertyValueCounter <i>optional</i>	integer (int32)
type <i>optional</i>	string
uniqueId <i>optional</i>	string
version <i>optional</i>	string

GroupingDefinition

Name	Schema
empty <i>optional</i>	boolean
name <i>optional</i>	string
normalizedName <i>optional</i>	string
ownerId <i>optional</i>	string

Name	Schema
uniqueId <i>optional</i>	string

HeatParameterDataDefinition

Name	Schema
currentValue <i>optional</i>	string
defaultValue <i>optional</i>	string
description <i>optional</i>	string
empty <i>optional</i>	boolean
name <i>optional</i>	string
ownerId <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

HeatParameterDefinition

Name	Schema
currentValue <i>optional</i>	string
defaultValue <i>optional</i>	string

Name	Schema
description <i>optional</i>	string
empty <i>optional</i>	boolean
name <i>optional</i>	string
ownerId <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

InputDefinition

Name	Schema
constraints <i>optional</i>	< PropertyConstraint > array
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array

Name	Schema
hidden <i>optional</i>	boolean
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string
inputPath <i>optional</i>	string
inputs <i>optional</i>	< ComponentInstanceInput > array
instanceUniqueId <i>optional</i>	string
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string
password <i>optional</i>	boolean
properties <i>optional</i>	< ComponentInstanceProperty > array
propertyId <i>optional</i>	string
required <i>optional</i>	boolean

Name	Schema
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string
value <i>optional</i>	string

InterfaceDefinition

Name	Schema
creationDate <i>optional</i>	integer (int64)
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
lastUpdateDate <i>optional</i>	integer (int64)
operations <i>optional</i>	< string, OperationDataDefinition > map
ownerId <i>optional</i>	string

Name	Schema
toscaResourceName <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

InterfaceOperationDataDefinition

Name	Schema
artifactUUID <i>optional</i>	string
description <i>optional</i>	string
empty <i>optional</i>	boolean
inputParams <i>optional</i>	ListDataDefinitionInterfaceOperationParamDataDefinition
operationType <i>optional</i>	string
outputParams <i>optional</i>	ListDataDefinitionInterfaceOperationParamDataDefinition
ownerId <i>optional</i>	string
toscaResourceName <i>optional</i>	string
uniqueId <i>optional</i>	string

InterfaceOperationParamDataDefinition

Name	Schema
empty <i>optional</i>	boolean
ownerId <i>optional</i>	string
paramId <i>optional</i>	string
paramName <i>optional</i>	string

LifecycleChangeInfoWithAction

Name	Schema
action <i>optional</i>	enum (CREATE_FROM_CSAR, UPDATE_FROM_EXTERNAL_API, UPGRADE_MIGRATION)
userRemarks <i>optional</i>	string

ListDataDefinition

Name	Schema
empty <i>optional</i>	boolean
listToscaDataDefinition <i>optional</i>	< ToscaDataDefinition > array
ownerId <i>optional</i>	string

ListDataDefinitionInterfaceOperationParamDataDefinition

Name	Schema
empty <i>optional</i>	boolean
listToscaDataDefinition <i>optional</i>	< InterfaceOperationParamDataDefinition > array
ownerId <i>optional</i>	string

ListDataDefinitionOperationInputDefinition

Name	Schema
empty <i>optional</i>	boolean
listToscaDataDefinition <i>optional</i>	< OperationInputDefinition > array
ownerId <i>optional</i>	string

OperationDataDefinition

Name	Schema
creationDate <i>optional</i>	integer (int64)
description <i>optional</i>	string
empty <i>optional</i>	boolean
implementation <i>optional</i>	ArtifactDataDefinition
inputs <i>optional</i>	ListDataDefinitionOperationInputDefinition

Name	Schema
lastUpdateDate <i>optional</i>	integer (int64)
name <i>optional</i>	string
ownerId <i>optional</i>	string
uniqueId <i>optional</i>	string

OperationInputDefinition

Name	Schema
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array
hidden <i>optional</i>	boolean
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string

Name	Schema
inputPath <i>optional</i>	string
instanceUniqueId <i>optional</i>	string
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string
password <i>optional</i>	boolean
propertyId <i>optional</i>	string
required <i>optional</i>	boolean
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

Name	Schema
value <i>optional</i>	string

PolicyDefinition

Name	Schema
componentName <i>optional</i>	string
derivedFrom <i>optional</i>	string
description <i>optional</i>	string
empty <i>optional</i>	boolean
invariantName <i>optional</i>	string
invariantUUID <i>optional</i>	string
isFromCsar <i>optional</i>	boolean
name <i>optional</i>	string
normalizedName <i>optional</i>	string
ownerId <i>optional</i>	string
policyTypeName <i>optional</i>	string
policyTypeUid <i>optional</i>	string

Name	Schema
policyUUID <i>optional</i>	string
properties <i>optional</i>	< PropertyDataDefinition > array
targets <i>optional</i>	< string, < string > array > map
uniqueId <i>optional</i>	string
version <i>optional</i>	string

PropertyConstraint

Type : object

PropertyDataDefinition

Name	Schema
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array
hidden <i>optional</i>	boolean

Name	Schema
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string
inputPath <i>optional</i>	string
instanceUniqueId <i>optional</i>	string
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string
password <i>optional</i>	boolean
propertyId <i>optional</i>	string
required <i>optional</i>	boolean
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string

Name	Schema
type <i>optional</i>	string
uniqueId <i>optional</i>	string
value <i>optional</i>	string

PropertyDefinition

Name	Schema
constraints <i>optional</i>	< PropertyConstraint > array
defaultValue <i>optional</i>	string
definition <i>optional</i>	boolean
description <i>optional</i>	string
empty <i>optional</i>	boolean
getInputProperty <i>optional</i>	boolean
getInputValues <i>optional</i>	< GetInputValueDataDefinition > array
hidden <i>optional</i>	boolean
immutable <i>optional</i>	boolean
inputId <i>optional</i>	string

Name	Schema
inputPath <i>optional</i>	string
instanceUniqueId <i>optional</i>	string
label <i>optional</i>	string
name <i>optional</i>	string
ownerId <i>optional</i>	string
parentUniqueId <i>optional</i>	string
password <i>optional</i>	boolean
propertyId <i>optional</i>	string
required <i>optional</i>	boolean
schema <i>optional</i>	SchemaDefinition
schemaType <i>optional</i>	string
status <i>optional</i>	string
type <i>optional</i>	string
uniqueId <i>optional</i>	string

Name	Schema
value <i>optional</i>	string

PropertyRule

Name	Schema
empty <i>optional</i>	boolean
ownerId <i>optional</i>	string
rule <i>optional</i>	< string > array
value <i>optional</i>	string

RegistrationRequest

Name	Schema
apiPublicKey <i>optional</i>	string
distEnvEndpoints <i>optional</i>	< string > array
distrEnvName <i>optional</i>	string
isConsumerToSdcDistrStatusTopic <i>optional</i>	boolean

RelationshipImpl

Name	Schema
type <i>optional</i>	string

RelationshipInfo

Name	Schema
capability <i>optional</i>	string
capabilityOwnerId <i>optional</i>	string
capabilityUid <i>optional</i>	string
id <i>optional</i>	string
relationship <i>optional</i>	RelationshipImpl
requirement <i>optional</i>	string
requirementOwnerId <i>optional</i>	string
requirementUid <i>optional</i>	string

RequirementCapabilityRelDef

Name	Schema
fromNode <i>optional</i>	string
relationships <i>optional</i>	< CapabilityRequirementRelationship > array
toNode <i>optional</i>	string
uid <i>optional</i>	string

RequirementDataDefinition

Name	Schema
capability <i>optional</i>	string
empty <i>optional</i>	boolean
leftOccurrences <i>optional</i>	string
maxOccurrences <i>optional</i>	string
minOccurrences <i>optional</i>	string
name <i>optional</i>	string
node <i>optional</i>	string
ownerId <i>optional</i>	string
ownerName <i>optional</i>	string
parentName <i>optional</i>	string
path <i>optional</i>	< string > array
relationship <i>optional</i>	string
source <i>optional</i>	string
uniqueId <i>optional</i>	string

RequirementDefinition

Name	Schema
capability <i>optional</i>	string
empty <i>optional</i>	boolean
leftOccurrences <i>optional</i>	string
maxOccurrences <i>optional</i>	string
minOccurrences <i>optional</i>	string
name <i>optional</i>	string
node <i>optional</i>	string
ownerId <i>optional</i>	string
ownerName <i>optional</i>	string
parentName <i>optional</i>	string
path <i>optional</i>	< string > array
relationship <i>optional</i>	string
source <i>optional</i>	string
uniqueId <i>optional</i>	string

Resource

Name	Schema
abstract <i>optional</i>	boolean
additionalInformation <i>optional</i>	< AdditionalInformationDefinition > array
allArtifacts <i>optional</i>	< string, ArtifactDefinition > map
allVersions <i>optional</i>	< string, string > map
artifacts <i>optional</i>	< string, ArtifactDefinition > map
attributes <i>optional</i>	< PropertyDefinition > array
capabilities <i>optional</i>	< string, < CapabilityDefinition > array > map
categories <i>optional</i>	< CategoryDefinition > array
componentInstances <i>optional</i>	< ComponentInstance > array
componentInstancesAttributes <i>optional</i>	< string, < ComponentInstanceProperty > array > map
componentInstancesInputs <i>optional</i>	< string, < ComponentInstanceInput > array > map
componentInstancesProperties <i>optional</i>	< string, < ComponentInstanceProperty > array > map
componentInstancesRelations <i>optional</i>	< RequirementCapabilityRelDef > array
componentType <i>optional</i>	enum (RESOURCE, SERVICE, RESOURCE_INSTANCE, PRODUCT, SERVICE_INSTANCE)

Name	Schema
conformanceLevel <i>optional</i>	string
contactId <i>optional</i>	string
cost <i>optional</i>	string
creationDate <i>optional</i>	integer (int64)
creatorFullName <i>optional</i>	string
creatorUserId <i>optional</i>	string
csarUUID <i>optional</i>	string
csarVersion <i>optional</i>	string
defaultCapabilities <i>optional</i>	< string > array
deploymentArtifacts <i>optional</i>	< string, ArtifactDefinition > map
derivedFrom <i>optional</i>	< string > array
derivedFromGenericType <i>optional</i>	string
derivedFromGenericVersion <i>optional</i>	string
derivedList <i>optional</i>	< string > array

Name	Schema
description <i>optional</i>	string
groups <i>optional</i>	< GroupDefinition > array
highestVersion <i>optional</i>	boolean
icon <i>optional</i>	string
importedToscaChecksum <i>optional</i>	string
inputs <i>optional</i>	< InputDefinition > array
interfaceOperations <i>optional</i>	< string, InterfaceOperationDataDefinition > map
interfaces <i>optional</i>	< string, InterfaceDefinition > map
invariantUUID <i>optional</i>	string
isDeleted <i>optional</i>	boolean
lastUpdateDate <i>optional</i>	integer (int64)
lastUpdaterFullName <i>optional</i>	string
lastUpdaterUserId <i>optional</i>	string
licenseType <i>optional</i>	string

Name	Schema
lifecycleState <i>optional</i>	enum (READY_FOR_CERTIFICATION, CERTIFICATION_IN_PROGRESS, CERTIFIED, NOT_CERTIFIED_CHECKIN, NOT_CERTIFIED_CHECKOUT)
name <i>optional</i>	string
normalizedName <i>optional</i>	string
policies <i>optional</i>	< string, PolicyDefinition > map
projectCode <i>optional</i>	string
properties <i>optional</i>	< PropertyDefinition > array
requirements <i>optional</i>	< string, < RequirementDefinition > array > map
resourceType <i>optional</i>	enum (VFC, VF, CR, CP, PNF, CVFC, VL, VFCMT, Configuration, ServiceProxy, ABSTRACT)
resourceVendorModelNumber <i>optional</i>	string
systemName <i>optional</i>	string
tags <i>optional</i>	< string > array
topologyTemplate <i>optional</i>	boolean
toscaArtifacts <i>optional</i>	< string, ArtifactDefinition > map
toscaResourceName <i>optional</i>	string

Name	Schema
toscaType <i>optional</i>	string
uniqueId <i>optional</i>	string
uuid <i>optional</i>	string
vendorName <i>optional</i>	string
vendorRelease <i>optional</i>	string
version <i>optional</i>	string

SchemaDefinition

Name	Schema
constraints <i>optional</i>	< string > array
derivedFrom <i>optional</i>	string
empty <i>optional</i>	boolean
ownerId <i>optional</i>	string
properties <i>optional</i>	< string, PropertyDataDefinition > map
property <i>optional</i>	PropertyDataDefinition

ServerListResponse

Name	Schema
uebServerList <i>optional</i>	< string > array

SubCategoryDefinition

Name	Schema
empty <i>optional</i>	boolean
groupings <i>optional</i>	< GroupingDefinition > array
icons <i>optional</i>	< string > array
name <i>optional</i>	string
normalizedName <i>optional</i>	string
ownerId <i>optional</i>	string
uniqueId <i>optional</i>	string

TopicRegistrationResponse

Name	Schema
distrNotificationTopicName <i>optional</i>	string
distrStatusTopicName <i>optional</i>	string

TopicUnregistrationResponse

Name	Schema
distrNotificationTopicName <i>optional</i>	string
distrStatusTopicName <i>optional</i>	string
notificationUnregisterResult <i>optional</i>	enum (OK, CONNNECTION_ERROR, NOT_FOUND, TOPIC_ALREADY_EXIST, OBJECT_NOT_FOUND, INTERNAL_SERVER_ERROR, AUTHENTICATION_ERROR, UNKNOWN_HOST_ERROR)
statusUnregisterResult <i>optional</i>	enum (OK, CONNNECTION_ERROR, NOT_FOUND, TOPIC_ALREADY_EXIST, OBJECT_NOT_FOUND, INTERNAL_SERVER_ERROR, AUTHENTICATION_ERROR, UNKNOWN_HOST_ERROR)

ToscaDataDefinition

Name	Schema
empty <i>optional</i>	boolean
ownerId <i>optional</i>	string