

Clamp Rest API

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Chapter 1. Overview

1.1. Version information

Version : 4.1.2-SNAPSHOT

1.2. URI scheme

Host : localhost:40147

BasePath : /restservices/clds/

Schemes : HTTP

Chapter 2. Paths

2.1. GET /v1/clds/cldsInfo

2.1.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsInfo

2.1.2. Produces

- `application/json`

2.2. GET /v1/healthcheck

2.2.1. Responses

HTTP Code	Schema
200	No Content

2.2.2. Produces

- `application/json`

2.3. GET /v1/user/getUser

2.3.1. Responses

HTTP Code	Schema
200	No Content

2.3.2. Produces

- `text/plain`

2.4. PUT /v2/loop/delete/{loopName}

2.4.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.4.2. Responses

HTTP Code	Schema
200	No Content

2.5. PUT /v2/loop/deploy/{loopName}

2.5.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.5.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.5.3. Produces

- `application/json`

2.6. GET /v2/loop/getAllNames

2.6.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.6.2. Produces

- `application/json`

2.7. GET /v2/loop/getstatus/{loopName}

2.7.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.7.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.7.3. Produces

- `application/json`

2.8. PUT /v2/loop/restart/{loopName}

2.8.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.8.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.8.3. Produces

- `application/json`

2.9. PUT /v2/loop/stop/{loopName}

2.9.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.9.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.9.3. Produces

- [application/json](#)

2.10. PUT /v2/loop/submit/{loopName}

2.10.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.10.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.10.3. Produces

- [application/json](#)

2.11. GET /v2/loop/svgRepresentation/{loopName}

2.11.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.11.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.11.3. Produces

- `application/xml`

2.12. PUT /v2/loop/undeploy/{loopName}

2.12.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.12.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.12.3. Produces

- `application/json`

2.13. POST /v2/loop/updateGlobalProperties/{loopName}

2.13.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	JsonObject

2.13.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.13.3. Consumes

- [application/json](#)

2.13.4. Produces

- [application/json](#)

2.14. POST

/v2/loop/updateMicroservicePolicy/{loopName}

2.14.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	MicroServicePolicy

2.14.2. Responses

HTTP Code	Description	Schema
200	Output type	MicroServicePolicy

2.14.3. Consumes

- [application/json](#)

2.14.4. Produces

- [application/json](#)

2.15. POST

/v2/loop/updateOperationalPolicies/{loopName}

2.15.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	JsonArray

2.15.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.15.3. Consumes

- [application/json](#)

2.15.4. Produces

- [application/json](#)

2.16. GET /v2/loop/{loopName}

2.16.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.16.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.16.3. Produces

- [application/json](#)

Chapter 3. Definitions

3.1. CldsInfo

Name	Schema
cldsVersion <i>optional</i>	string
permissionReadCl <i>optional</i>	boolean
permissionReadTemplate <i>optional</i>	boolean
permissionReadTosca <i>optional</i>	boolean
permissionUpdateCl <i>optional</i>	boolean
permissionUpdateTemplate <i>optional</i>	boolean
permissionUpdateTosca <i>optional</i>	boolean
userName <i>optional</i>	string

3.2. ExternalComponent

Name	Schema
componentName <i>optional</i>	string
state <i>optional</i>	ExternalComponentState

3.3. ExternalComponentState

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

Name	Schema
level <i>optional</i>	integer (int32)
stateName <i>optional</i>	string

3.4. JsonArray

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJsonArray <i>optional</i>	JsonArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number

Name	Schema
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.5. JsonNull

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJSONArray <i>optional</i>	JSONArray
asJsonNull <i>optional</i>	JsonNull

Name	Schema
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.6. JsonObject

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)

Name	Schema
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJSONArray <i>optional</i>	JSONArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.7. JsonPrimitive

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer

Name	Schema
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJSONArray <i>optional</i>	JSONArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
boolean <i>optional</i>	boolean
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean

Name	Schema
jsonPrimitive <i>optional</i>	boolean
number <i>optional</i>	boolean
string <i>optional</i>	boolean

3.8. Loop

Name	Schema
blueprint <i>optional</i>	string
components <i>optional</i>	< string, ExternalComponent > map
dcaeBlueprintId <i>optional</i>	string
dcaeDeploymentId <i>optional</i>	string
dcaeDeploymentStatusUrl <i>optional</i>	string
globalPropertiesJson <i>optional</i>	JsonObject
lastComputedState <i>optional</i>	enum (DESIGN, SUBMITTED, DEPLOYED, RUNNING, STOPPED, IN_ERROR, WAITING)
loopLogs <i>optional</i>	< LoopLog > array
microServicePolicies <i>optional</i>	< MicroServicePolicy > array
modelPropertiesJson <i>optional</i>	JsonObject
name <i>optional</i>	string
operationalPolicies <i>optional</i>	< OperationalPolicy > array
svgRepresentation <i>optional</i>	string

3.9. LoopLog

Name	Schema
id <i>optional</i>	integer (int64)
logComponent <i>optional</i>	string
logInstant <i>optional</i>	integer (int64)
logType <i>optional</i>	enum (INFO, WARNING, ERROR)
loop <i>optional</i>	Loop
message <i>optional</i>	string

3.10. MicroServicePolicy

Name	Schema
jsonRepresentation <i>optional</i>	JsonObject
modelType <i>optional</i>	string
name <i>optional</i>	string
policyTosca <i>optional</i>	string
properties <i>optional</i>	JsonObject
shared <i>optional</i>	boolean
usedByLoops <i>optional</i>	< Loop > array

3.11. Number

Type : object

3.12. OperationalPolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
jsonRepresentation <i>optional</i>	JsonObject
loop <i>optional</i>	Loop
name <i>optional</i>	string