

Clamp Rest API

Table of Contents

- 1. Overview 1
 - 1.1. Version information 1
 - 1.2. URI scheme..... 1
- 2. Paths 2
 - 2.1. GET /v1/healthcheck..... 2
 - 2.1.1. Responses 2
 - 2.1.2. Produces 2
 - 2.2. GET /v1/user/getUser 2
 - 2.2.1. Responses 2
 - 2.2.2. Produces 2
 - 2.3. GET /v2/clampInformation..... 2
 - 2.3.1. Responses 2
 - 2.3.2. Produces 2
 - 2.4. GET /v2/dictionary 2
 - 2.4.1. Responses 3
 - 2.4.2. Produces 3
 - 2.5. PUT /v2/dictionary 3
 - 2.5.1. Parameters 3
 - 2.5.2. Responses 3
 - 2.5.3. Consumes 3
 - 2.5.4. Produces 3
 - 2.6. GET /v2/dictionary/secondary/names 3
 - 2.6.1. Responses 3
 - 2.6.2. Produces 4
 - 2.7. GET /v2/dictionary/{dictionaryName}..... 4
 - 2.7.1. Parameters 4
 - 2.7.2. Responses 4
 - 2.7.3. Produces 4
 - 2.8. PUT /v2/dictionary/{name}..... 4
 - 2.8.1. Parameters 4
 - 2.8.2. Responses 4
 - 2.8.3. Consumes 4
 - 2.8.4. Produces 5
 - 2.9. DELETE /v2/dictionary/{name} 5
 - 2.9.1. Parameters 5
 - 2.9.2. Responses 5

2.9.3. Produces	5
2.10. DELETE /v2/dictionary/{name}/elements/{shortName}	5
2.10.1. Parameters	5
2.10.2. Responses	5
2.10.3. Produces	5
2.11. PUT /v2/loop/addOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}	6
2.11.1. Parameters	6
2.11.2. Responses	6
2.11.3. Produces	6
2.12. POST /v2/loop/create/{loopName}?templateName={templateName}	6
2.12.1. Parameters	6
2.12.2. Responses	7
2.12.3. Consumes	7
2.12.4. Produces	7
2.13. PUT /v2/loop/delete/{loopName}.	7
2.13.1. Parameters	7
2.13.2. Responses	7
2.14. PUT /v2/loop/deploy/{loopName}	7
2.14.1. Parameters	7
2.14.2. Responses	7
2.14.3. Produces	8
2.15. GET /v2/loop/getAllNames	8
2.15.1. Responses	8
2.15.2. Produces	8
2.16. GET /v2/loop/getstatus/{loopName}	8
2.16.1. Parameters	8
2.16.2. Responses	8
2.16.3. Produces	8
2.17. PUT /v2/loop/refreshMicroServicePolicyJsonSchema/{loopName}/{microServicePolicyName}..	8
2.17.1. Parameters	8
2.17.2. Responses	9
2.17.3. Produces	9
2.18. PUT /v2/loop/refreshOperationalPolicyJsonSchema/{loopName}/{operationalPolicyName}	9
2.18.1. Parameters	9
2.18.2. Responses	9
2.18.3. Produces	9
2.19. PUT	10
/v2/loop/removeOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}/{policyNa	

me}	
2.19.1. Parameters	10
2.19.2. Responses	10
2.19.3. Produces	10
2.20. PUT /v2/loop/restart/{loopName}	10
2.20.1. Parameters	10
2.20.2. Responses	10
2.20.3. Produces	11
2.21. PUT /v2/loop/stop/{loopName}	11
2.21.1. Parameters	11
2.21.2. Responses	11
2.21.3. Produces	11
2.22. PUT /v2/loop/submit/{loopName}	11
2.22.1. Parameters	11
2.22.2. Responses	11
2.22.3. Produces	12
2.23. PUT /v2/loop/undeploy/{loopName}	12
2.23.1. Parameters	12
2.23.2. Responses	12
2.23.3. Produces	12
2.24. POST /v2/loop/updateGlobalProperties/{loopName}	12
2.24.1. Parameters	12
2.24.2. Responses	12
2.24.3. Consumes	12
2.24.4. Produces	13
2.25. POST /v2/loop/updateMicroservicePolicy/{loopName}	13
2.25.1. Parameters	13
2.25.2. Responses	13
2.25.3. Consumes	13
2.25.4. Produces	13
2.26. POST /v2/loop/updateOperationalPolicies/{loopName}	13
2.26.1. Parameters	13
2.26.2. Responses	14
2.26.3. Consumes	14
2.26.4. Produces	14
2.27. GET /v2/loop/{loopName}	14
2.27.1. Parameters	14
2.27.2. Responses	14

2.27.3. Produces	14
2.28. GET /v2/policies.....	14
2.28.1. Responses	14
2.28.2. Produces	15
2.29. PUT /v2/policies/pdpDeployment	15
2.29.1. Parameters	15
2.29.2. Responses	15
2.29.3. Consumes	15
2.30. POST /v2/policies/policytype	15
2.30.1. Parameters	15
2.30.2. Responses	15
2.30.3. Consumes	15
2.31. POST /v2/policies/{policyModelType}/{policyModelVersion}/{policyName}/{policyVersion} ...	16
2.31.1. Parameters	16
2.31.2. Responses	16
2.31.3. Consumes	16
2.31.4. Produces	16
2.32. DELETE /v2/policies/{policyModelType}/{policyModelVersion}/{policyName}/{policyVersion}	16
2.32.1. Parameters	17
2.32.2. Responses	17
2.33. GET /v2/policyToscaModels	17
2.33.1. Responses	17
2.33.2. Produces	17
2.34. GET /v2/policyToscaModels/yaml/{policyModelType}/{policyModelVersion}	17
2.34.1. Parameters	17
2.34.2. Responses	18
2.34.3. Produces	18
2.35. GET /v2/policyToscaModels/{policyModelType}/{policyModelVersion}	18
2.35.1. Parameters	18
2.35.2. Responses	18
2.35.3. Produces	18
2.36. GET /v2/templates.....	18
2.36.1. Responses	19
2.36.2. Produces	19
2.37. GET /v2/templates/names	19
2.37.1. Responses	19
2.37.2. Produces	19
2.38. GET /v2/templates/{templateName}	19

2.38.1. Parameters	19
2.38.2. Responses	19
2.38.3. Produces	19
2.39. POST /v2/toscaControlLoop/commissionToscaTemplate	20
2.39.1. Parameters	20
2.39.2. Responses	20
2.39.3. Consumes	20
2.39.4. Produces	20
2.40. DELETE /v2/toscaControlLoop/decommissionToscaTemplate	20
2.40.1. Parameters	20
2.40.2. Responses	20
2.40.3. Consumes	21
2.40.4. Produces	21
2.41. DELETE /v2/toscaControlLoop/deleteToscaInstanceProperties	21
2.41.1. Parameters	21
2.41.2. Responses	21
2.41.3. Consumes	21
2.41.4. Produces	21
2.42. DELETE /v2/toscaControlLoop/deleteToscaInstantiation	21
2.42.1. Parameters	21
2.42.2. Responses	22
2.42.3. Consumes	22
2.42.4. Produces	22
2.43. GET /v2/toscaControlLoop/getCommonOrInstanceProperties	22
2.43.1. Responses	22
2.43.2. Produces	22
2.44. GET /v2/toscaControlLoop/getControlLoopDefinitions	22
2.44.1. Responses	22
2.44.2. Produces	22
2.45. GET /v2/toscaControlLoop/getElementDefinitions	23
2.45.1. Responses	23
2.45.2. Produces	23
2.46. GET /v2/toscaControlLoop/getInstantiationOrderState	23
2.46.1. Responses	23
2.46.2. Produces	23
2.47. GET /v2/toscaControlLoop/getJsonSchema	23
2.47.1. Responses	23
2.47.2. Produces	23

2.48. GET /v2/toscaControlLoop/getToscaInstantiation	23
2.48.1. Responses	24
2.48.2. Produces	24
2.49. GET /v2/toscaControlLoop/getToscaTemplate	24
2.49.1. Responses	24
2.49.2. Produces	24
2.50. POST /v2/toscaControlLoop/postToscaInstanceProperties	24
2.50.1. Parameters	24
2.50.2. Responses	24
2.50.3. Consumes	24
2.50.4. Produces	25
2.51. POST /v2/toscaControlLoop/postToscaInstantiation	25
2.51.1. Parameters	25
2.51.2. Responses	25
2.51.3. Consumes	25
2.51.4. Produces	25
2.52. PUT /v2/toscaControlLoop/putToscaInstantiationStateChange	25
2.52.1. Parameters	25
2.52.2. Responses	25
2.52.3. Consumes	26
2.52.4. Produces	26
3. Definitions	27
3.1. ClampInformation	27
3.2. CldsHealthCheck	27
3.3. Dictionary	27
3.4. DictionaryElement	28
3.5. ExternalComponent	28
3.6. ExternalComponentState	29
3.7. JsonArray	29
3.8. JsonElement	30
3.9. JsonNull	31
3.10. JsonObject	33
3.11. JsonPrimitive	34
3.12. Loop	35
3.13. LoopElementModel	36
3.14. LoopLog	37
3.15. LoopTemplate	37
3.16. LoopTemplateLoopElementModel	38

3.17. MicroServicePolicy	38
3.18. Number.....	39
3.19. OperationalPolicy.....	40
3.20. PolicyModel	40
3.21. Service.....	41

Chapter 1. Overview

1.1. Version information

Version : 6.1.3-SNAPSHOT

1.2. URI scheme

Host : localhost:39221

BasePath : /restservices/clds/

Schemes : HTTP

Chapter 2. Paths

2.1. GET /v1/healthcheck

2.1.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsHealthCheck

2.1.2. Produces

- `application/json`

2.2. GET /v1/user/getUser

2.2.1. Responses

HTTP Code	Schema
200	No Content

2.2.2. Produces

- `text/plain`

2.3. GET /v2/clampInformation

2.3.1. Responses

HTTP Code	Description	Schema
200	Output type	ClampInformation

2.3.2. Produces

- `application/json`

2.4. GET /v2/dictionary

2.4.1. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.4.2. Produces

- [application/json](#)

2.5. PUT /v2/dictionary

2.5.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	Dictionary

2.5.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.5.3. Consumes

- [application/json](#)

2.5.4. Produces

- [application/json](#)

2.6. GET /v2/dictionary/secondary/names

2.6.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.6.2. Produces

- `application/json`

2.7. GET /v2/dictionary/{dictionaryName}

2.7.1. Parameters

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

2.7.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.7.3. Produces

- `application/json`

2.8. PUT /v2/dictionary/{name}

2.8.1. Parameters

Type	Name	Schema
Path	name <i>required</i>	string
Body	body <i>required</i>	Dictionary

2.8.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.8.3. Consumes

- `application/json`

2.8.4. Produces

- `application/json`

2.9. DELETE /v2/dictionary/{name}

2.9.1. Parameters

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

2.9.2. Responses

HTTP Code	Schema
200	No Content

2.9.3. Produces

- `application/json`

2.10. DELETE /v2/dictionary/{name}/elements/{shortName}

2.10.1. Parameters

Type	Name	Schema
Path	name <i>required</i>	string
Path	shortName <i>required</i>	string

2.10.2. Responses

HTTP Code	Schema
200	No Content

2.10.3. Produces

- `application/json`

2.11. PUT

/v2/loop/addOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}

2.11.1. Parameters

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

2.11.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.11.3. Produces

- [application/json](#)

2.12. POST

/v2/loop/create/{loopName}?templateName={templateName}

2.12.1. Parameters

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

2.12.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.12.3. Consumes

- `application/json`

2.12.4. Produces

- `application/json`

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

2.13.1. Parameters

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

2.13.2. Responses

HTTP Code	Schema
200	No Content

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

2.14.1. Parameters

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

2.14.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.14.3. Produces

- `application/json`

2.15. GET /v2/loop/getAllNames

2.15.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.15.2. Produces

- `application/json`

2.16. GET /v2/loop/getstatus/{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`

2.17. PUT

/v2/loop/refreshMicroServicePolicyJsonSchema/{loopName}/{microServicePolicyName}

2.17.1. Parameters

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

2.17.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.17.3. Produces

- `application/json`

2.18. PUT

`/v2/loop/refreshOperationalPolicyJsonSchema/{loopName}/{operationalPolicyName}`

2.18.1. Parameters

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

2.18.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.18.3. Produces

- `application/json`

2.19. PUT

/v2/loop/removeOperationalPolicy/{loopName}/policyModel/{policyType}/{policyVersion}/{policyName}

2.19.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Path	policyName <i>required</i>	string
Path	policyType <i>required</i>	string
Path	policyVersion <i>required</i>	string

2.19.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.19.3. Produces

- [application/json](#)

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

2.20.1. Parameters

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

2.20.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.20.3. Produces

- [application/json](#)

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

2.21.1. Parameters

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

2.21.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.21.3. Produces

- [application/json](#)

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

2.22.1. Parameters

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

2.22.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.22.3. Produces

- `application/json`

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

2.23.1. Parameters

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

2.23.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.23.3. Produces

- `application/json`

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

2.24.1. Parameters

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

2.24.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.24.3. Consumes

- `application/json`

2.24.4. Produces

- `application/json`

2.25. POST

`/v2/loop/updateMicroservicePolicy/{loopName}`

2.25.1. Parameters

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

2.25.2. Responses

HTTP Code	Description	Schema
200	Output type	MicroServicePolicy

2.25.3. Consumes

- `application/json`

2.25.4. Produces

- `application/json`

2.26. POST

`/v2/loop/updateOperationalPolicies/{loopName}`

2.26.1. Parameters

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

2.26.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.26.3. Consumes

- `application/json`

2.26.4. Produces

- `application/json`

2.27. GET /v2/loop/{loopName}

2.27.1. Parameters

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

2.27.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.27.3. Produces

- `application/json`

2.28. GET /v2/policies

2.28.1. Responses

HTTP Code	Description	Schema
200	Output type	JsonObject

2.28.2. Produces

- `application/json`

2.29. PUT /v2/policies/pdpDeployment

2.29.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	JsonElement

2.29.2. Responses

HTTP Code	Schema
200	No Content

2.29.3. Consumes

- `application/json`

2.30. POST /v2/policies/policytype

2.30.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.30.2. Responses

HTTP Code	Schema
200	No Content

2.30.3. Consumes

- `plain/text`

2.31. POST

/v2/policies/{policyModelType}/{policyModelVersion}/{policyName}/{policyVersion}

2.31.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string
Path	policyName <i>required</i>	string
Path	policyVersion <i>required</i>	string
Body	body <i>required</i>	JsonElement

2.31.2. Responses

HTTP Code	Description	Schema
200	Output type	JsonObject

2.31.3. Consumes

- [application/json](#)

2.31.4. Produces

- [application/json](#)

2.32. DELETE

/v2/policies/{policyModelType}/{policyModelVersion}/{policyName}/{policyVersion}

2.32.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string
Path	policyName <i>required</i>	string
Path	policyVersion <i>required</i>	string

2.32.2. Responses

HTTP Code	Schema
200	No Content

2.33. GET /v2/policyToscaModels

2.33.1. Responses

HTTP Code	Description	Schema
200	Output type	PolicyModel

2.33.2. Produces

- `application/json`

2.34. GET

/v2/policyToscaModels/yaml/{policyModelType}/{policyModelVersion}

2.34.1. Parameters

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

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

2.34.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.34.3. Produces

- `application/json`

2.35. GET

`/v2/policyToscaModels/{policyModelType}/{policyModelVersion}`

2.35.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string

2.35.2. Responses

HTTP Code	Description	Schema
200	Output type	JsonObject

2.35.3. Produces

- `application/json`

2.36. GET `/v2/templates`

2.36.1. Responses

HTTP Code	Description	Schema
200	Output type	LoopTemplate

2.36.2. Produces

- `application/json`

2.37. GET /v2/templates/names

2.37.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.37.2. Produces

- `application/json`

2.38. GET /v2/templates/{templateName}

2.38.1. Parameters

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

2.38.2. Responses

HTTP Code	Description	Schema
200	Output type	LoopTemplate

2.38.3. Produces

- `application/json`

2.39. POST

/v2/toscaControlLoop/commissionToscaTemplate

2.39.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.39.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.39.3. Consumes

- `plain/text`

2.39.4. Produces

- `application/json`

2.40. DELETE

/v2/toscaControlLoop/decommissionToscaTemplate

2.40.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.40.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.40.3. Consumes

- `plain/text`

2.40.4. Produces

- `application/json`

2.41. DELETE

`/v2/toscaControlLoop/deleteToscaInstanceProperties`

2.41.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.41.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.41.3. Consumes

- `plain/text`

2.41.4. Produces

- `application/json`

2.42. DELETE

`/v2/toscaControlLoop/deleteToscaInstantiation`

2.42.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.42.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.42.3. Consumes

- `plain/text`

2.42.4. Produces

- `application/json`

2.43. GET

`/v2/toscaControlLoop/getCommonOrInstanceProperties`

2.43.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.43.2. Produces

- `application/json`

2.44. GET

`/v2/toscaControlLoop/getControlLoopDefinitions`

2.44.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.44.2. Produces

- `application/json`

2.45. GET /v2/toscaControlLoop/getElementDefinitions

2.45.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.45.2. Produces

- `application/json`

2.46. GET

/v2/toscaControlLoop/getInstantiationOrderState

2.46.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.46.2. Produces

- `application/json`

2.47. GET /v2/toscaControlLoop/getJsonSchema

2.47.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.47.2. Produces

- `application/json`

2.48. GET /v2/toscaControlLoop/getToscaInstantiation

2.48.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.48.2. Produces

- `application/json`

2.49. GET /v2/toscaControlLoop/getToscaTemplate

2.49.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.49.2. Produces

- `application/json`

2.50. POST

/v2/toscaControlLoop/postToscaInstanceProperties

2.50.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.50.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.50.3. Consumes

- `plain/text`

2.50.4. Produces

- `application/json`

2.51. POST /v2/toscaControlLoop/postToscaInstantiation

2.51.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.51.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.51.3. Consumes

- `plain/text`

2.51.4. Produces

- `application/json`

2.52. PUT

/v2/toscaControlLoop/putToscaInstantiationStateChange

2.52.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.52.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.52.3. Consumes

- `plain/text`

2.52.4. Produces

- `application/json`

Chapter 3. Definitions

3.1. ClampInformation

Name	Schema
allPermissions <i>optional</i>	< string > array
cldsVersion <i>optional</i>	string
userName <i>optional</i>	string

3.2. CldsHealthCheck

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

3.3. Dictionary

Name	Schema
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dictionaryElements <i>optional</i>	< DictionaryElement > array
name <i>optional</i>	string
secondLevelDictionary <i>optional</i>	integer (int32)

Name	Schema
subDictionaryType <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.4. DictionaryElement

Name	Schema
createdBy <i>optional</i>	string
createdAt <i>optional</i>	integer (int64)
description <i>optional</i>	string
name <i>optional</i>	string
shortName <i>optional</i>	string
subDictionary <i>optional</i>	string
type <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByDictionaries <i>optional</i>	< Dictionary > array

3.5. ExternalComponent

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

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

3.6. ExternalComponentState

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

3.7. 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

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

3.8. JsonElement

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

3.9. JsonNull

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
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.10. 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)
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

Name	Schema
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.11. JsonPrimitive

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)

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

3.12. Loop

Name	Schema
components <i>optional</i>	< string, ExternalComponent > map
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dcaeDeploymentId <i>optional</i>	string
dcaeDeploymentStatusUrl <i>optional</i>	string
globalPropertiesJson <i>optional</i>	JsonObject

Name	Schema
lastComputedState <i>optional</i>	enum (DESIGN, SUBMITTED, DEPLOYED, RUNNING, STOPPED, IN_ERROR, WAITING)
loopLogs <i>optional</i>	< LoopLog > array
loopTemplate <i>optional</i>	LoopTemplate
microServicePolicies <i>optional</i>	< MicroServicePolicy > array
modelService <i>optional</i>	Service
name <i>optional</i>	string
operationalPolicies <i>optional</i>	< OperationalPolicy > array
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.13. LoopElementModel

Name	Schema
blueprint <i>optional</i>	string
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dcaeBlueprintId <i>optional</i>	string
loopElementType <i>optional</i>	string
name <i>optional</i>	string
policyModels <i>optional</i>	< PolicyModel > array

Name	Schema
shortName <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByLoopTemplates <i>optional</i>	< LoopTemplateLoopElementModel > array

3.14. 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

3.15. LoopTemplate

Name	Schema
allowedLoopType <i>optional</i>	enum (OPEN, CLOSED, HYBRID)
blueprint <i>optional</i>	string
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)

Name	Schema
dcaeBlueprintId <i>optional</i>	string
loopElementModelsUsed <i>optional</i>	< LoopTemplateLoopElementModel > array
maximumInstancesAllowed <i>optional</i>	integer (int32)
modelService <i>optional</i>	Service
name <i>optional</i>	string
uniqueBlueprint <i>optional</i>	boolean
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.16. LoopTemplateLoopElementModel

Name	Schema
flowOrder <i>optional</i>	integer (int32)
loopElementModel <i>optional</i>	LoopElementModel
loopTemplate <i>optional</i>	LoopTemplate

3.17. MicroServicePolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
context <i>optional</i>	string
createdBy <i>optional</i>	string

Name	Schema
createdDate <i>optional</i>	integer (int64)
dcaeBlueprintId <i>optional</i>	string
dcaeDeploymentId <i>optional</i>	string
dcaeDeploymentStatusUrl <i>optional</i>	string
deviceTypeScope <i>optional</i>	string
jsonRepresentation <i>optional</i>	JsonObject
loopElementModel <i>optional</i>	LoopElementModel
name <i>optional</i>	string
pdpGroup <i>optional</i>	string
pdpSubgroup <i>optional</i>	string
policyModel <i>optional</i>	PolicyModel
shared <i>optional</i>	boolean
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByLoops <i>optional</i>	< Loop > array

3.18. Number

Type : object

3.19. OperationalPolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
jsonRepresentation <i>optional</i>	JsonObject
loop <i>optional</i>	Loop
loopElementModel <i>optional</i>	LoopElementModel
name <i>optional</i>	string
pdpGroup <i>optional</i>	string
pdpSubgroup <i>optional</i>	string
policyModel <i>optional</i>	PolicyModel
updatedBy <i>optional</i>	string
updatedDate <i>optional</i>	integer (int64)

3.20. PolicyModel

Name	Schema
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
policyAcronym <i>optional</i>	string

Name	Schema
policyModelTosca <i>optional</i>	string
policyModelType <i>optional</i>	string
policyPdpGroup <i>optional</i>	JsonObject
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByElementModels <i>optional</i>	< LoopElementModel > array
version <i>optional</i>	string

3.21. Service

Name	Schema
name <i>optional</i>	string
resourceDetails <i>optional</i>	JsonObject
serviceDetails <i>optional</i>	JsonObject
serviceUuid <i>optional</i>	string
version <i>optional</i>	string