

Clamp Rest API

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Chapter 1. Overview

1.1. Version information

Version : 6.0.0-SNAPSHOT

1.2. URI scheme

Host : localhost:39481

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}?templateName={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. POST /v2/policyToscaModels

2.28.1. Parameters

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

2.28.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|-----------------------------|
| 200 | Output type | PolicyModel |

2.28.3. Consumes

- `plain/text`

2.28.4. Produces

- `application/json`

2.29. GET /v2/policyToscaModels

2.29.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|-----------------------------|
| 200 | Output type | PolicyModel |

2.29.2. Produces

- `application/json`

2.30. GET

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

2.30.1. Parameters

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

2.30.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| 200 | Output type | string |

2.30.3. Produces

- `application/json`

2.31. GET

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

2.31.1. Parameters

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

2.31.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|-----------------------------|
| 200 | Output type | PolicyModel |

2.31.3. Produces

- `application/json`

2.32. PUT

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

2.32.1. Parameters

| Type | Name | Schema |
|------|--|--------|
| Path | policyModelType <i>required</i> | string |
| Path | policyModelVersion <i>required</i> | string |
| Body | body <i>required</i> | string |

2.32.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|-----------------------------|
| 200 | Output type | PolicyModel |

2.32.3. Consumes

- `plain/text`

2.32.4. Produces

- `application/json`

2.33. GET /v2/templates

2.33.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|------------------------------|
| 200 | Output type | LoopTemplate |

2.33.2. Produces

- `application/json`

2.34. GET /v2/templates/names

2.34.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|------------------|
| 200 | Output type | < string > array |

2.34.2. Produces

- `application/json`

2.35. GET /v2/templates/{templateName}

2.35.1. Parameters

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

2.35.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|------------------------------|
| 200 | Output type | LoopTemplate |

2.35.3. 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. 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) |

| 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. JsonObject

| 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. 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) |
| asNumber <i>optional</i> | Number |
| asShort <i>optional</i> | integer (int32) |
| asString <i>optional</i> | string |
| boolean <i>optional</i> | boolean |

| Name | Schema |
|---|---------|
| 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 |

3.11. 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 |
| 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 |

| Name | Schema |
|---|---|
| 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) |

3.12. LoopElementModel

| Name | Schema |
|---|--|
| blueprint <i>optional</i> | string |
| createdBy <i>optional</i> | string |
| createdAt <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 |
| shortName <i>optional</i> | string |
| updatedBy <i>optional</i> | string |
| updatedAt <i>optional</i> | integer (int64) |
| usedByLoopTemplates <i>optional</i> | < LoopTemplateLoopElementModel > array |

3.13. 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 |

3.14. 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) |
| 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 |

| Name | Schema |
|---|-----------------|
| uniqueBlueprint <i>optional</i> | boolean |
| updatedBy <i>optional</i> | string |
| updatedAt <i>optional</i> | integer (int64) |

3.15. LoopTemplateLoopElementModel

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

3.16. MicroServicePolicy

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

| Name | Schema |
|--|------------------|
| 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 |

3.17. Number

Type : object

3.18. OperationalPolicy

| Name | Schema |
|--|-----------------|
| configurationsJson <i>optional</i> | JsonObject |
| createdBy <i>optional</i> | string |
| createdDate <i>optional</i> | integer (int64) |
| jsonRepresentation <i>optional</i> | JsonObject |

| Name | Schema |
|--|----------------------------------|
| 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 |
| updatedAt <i>optional</i> | integer (int64) |

3.19. PolicyModel

| Name | Schema |
|--|----------------------------|
| createdBy <i>optional</i> | string |
| createdAt <i>optional</i> | integer (int64) |
| policyAcronym <i>optional</i> | string |
| 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) |

| Name | Schema |
|---|--|
| usedByElementModels <i>optional</i> | < LoopElementModel > array |
| version <i>optional</i> | string |

3.20. 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 |