

CipherTrust Cloud Key Manager REST API Documentation

Copyright 2009 - 2018. Thales e-Security, Inc. All rights reserved.

More information: <http://help.thalesecurity.com>

Contact Info: support@thalesecurity.com

Version: 1.6

BasePath: /kmaas

All rights reserved

<http://apache.org/licenses/LICENSE-2.0.html>

Access

Methods

[[Jump to Models](#)]

Table of Contents

[AggregationController](#)

- [GET /aggregate](#)

[AwsKeyEntity](#)

- [PUT /rest/awsKeys/{id}/autorotate](#)
- [PUT /rest/awsKeys/{id}/cancelDeletion](#)
- [POST /rest/awsKeys/create](#)
- [PUT /rest/awsKeys/{id}/delete](#)
- [GET /rest/awsKeys](#)
- [GET /rest/awsKeys/{id}](#)
- [GET /rest/awsKeys/keyByKeyId](#)
- [GET /rest/awsKeys/keys](#)
- [PUT /rest/awsKeys/{id}/import](#)
- [POST /rest/awsKeys/rotate](#)
- [POST /rest/awsKeys/synchronize](#)
- [PUT /rest/awsKeys/{id}/updateKeyPolicy](#)
- [PUT /rest/awsKeys/{id}/update](#)
- [POST /rest/awsKeys/upload](#)
- [POST /rest/awsKeys/verifyAlias](#)

[AwsScheduleEntity](#)

- [DELETE /awsSchedules/{id}](#)
- [POST /awsSchedules](#)
- [GET /rest/awsSchedules](#)
- [GET /rest/awsSchedules/search/findByUsernameAndJobTypeAndTenant](#)
- [GET /rest/awsSchedules/{id}](#)
- [GET /awsSchedules/schedule](#)
- [PATCH /rest/awsSchedules/{id}](#)
- [POST /rest/awsSchedules](#)
- [PUT /rest/awsSchedules/{id}](#)
- [PUT /awsSchedules/{id}](#)

[AzureInfoController](#)

- [GET /azureAdminConsent/{cloudService}](#)
- [POST /azureAdminConsent](#)
- [GET /azureInfo](#)

[AzureKeyEntity](#)

- [PUT /rest/azureKeys/{id}/autorotate](#)
- [POST /rest/azureKeys/create](#)
- [PUT /rest/azureKeys/{id}/deleteBackup](#)
- [PUT /rest/azureKeys/{id}/delete](#)
- [GET /rest/azureKeys](#)
- [GET /rest/azureKeys/search/findByAutoRotateUserAndAutoRotate](#)
- [GET /rest/azureKeys/search/findByAutoRotateUserAndAutoRotateOnExpire](#)
- [GET /rest/azureKeys/search/findByAutoRotateUser](#)
- [GET /rest/azureKeys/search/findById](#)
- [GET /rest/azureKeys/search/findByKid](#)
- [GET /rest/azureKeys/search/findByKidIgnoreCase](#)
- [GET /rest/azureKeys/search/findByName](#)
- [GET /rest/azureKeys/search/findByNameRegexAndKeyVaultRegex](#)
- [GET /rest/azureKeys/search/findByNameRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFrom](#)
- [GET /rest/azureKeys/findKeyByKid](#)
- [GET /rest/azureKeys/{id}](#)
- [GET /rest/azureKeys/getIdByKid](#)
- [PUT /rest/azureKeys/{id}/purge](#)
- [PUT /rest/azureKeys/{id}/recover](#)
- [PUT /rest/azureKeys/{id}/restore](#)
- [GET /rest/azureKeys/search/searchAndSortKeys](#)
- [GET /rest/azureKeys/keys](#)
- [POST /rest/azureKeys/synchronize](#)
- [PUT /rest/azureKeys/{id}/update](#)
- [POST /rest/azureKeys/uploadKeyFileBLOB](#)
- [POST /rest/azureKeys/upload](#)

[AzureKeyVaultController](#)

- [GET /rest/azureKeyVaults/{iname}](#)
- [GET /rest/azureKeyVaults](#)
- [GET /rest/azureKeyVaults/getSubscriptionList](#)

[AzureScheduleEntity](#)

- [POST /azureSchedules](#)
- [DELETE /azureSchedules/{id}](#)
- [GET /rest/azureSchedules](#)
- [GET /rest/azureSchedules/search/findByUsernameAndJobTypeAndTenant](#)
- [GET /rest/azureSchedules/{id}](#)
- [GET /azureSchedules/schedule](#)
- [PATCH /rest/azureSchedules/{id}](#)
- [POST /rest/azureSchedules](#)
- [PUT /rest/azureSchedules/{id}](#)
- [PUT /azureSchedules/{id}](#)

AzureServicePrincipalEntity

- [DELETE /rest/azureServicePrincipals/{id}/tenant](#)
- [GET /rest/azureServicePrincipals/{id}/tenant](#)
- [PATCH /rest/azureServicePrincipals/{id}/tenant](#)
- [POST /rest/azureServicePrincipals/{id}/tenant](#)
- [PUT /rest/azureServicePrincipals/{id}/tenant](#)
- [GET /rest/azureServicePrincipals](#)
- [GET /rest/azureServicePrincipals/{id}](#)
- [PUT /azureServicePrincipals/{id}](#)

CloudServiceInfoController

- [GET /csp](#)

KeyProducerController

- [GET /rest/keyProducers](#)

KeyVaultController

- [POST /keyvaultkey](#)
- [DELETE /keyvaultkey/{id}](#)
- [GET /keyvaultkey/key/{id}](#)
- [GET /keyvaultkey/keys](#)

LicenseController

- [GET /license](#)

PackageReplacementController

- [GET /packageReplacementGPLv3](#)

ReportEntity

- [GET /rest/reports](#)
- [GET /rest/reports/search/findByIdOrName](#)
- [GET /rest/reports/search/findById](#)
- [GET /rest/reports/search/findByNameAndTenant](#)
- [GET /rest/reports/search/findByName](#)
- [GET /rest/reports/{id}](#)

SalesforceByokController

- [GET /byok/{orgId}/{id}](#)

SalesforceKeyEntity

- [POST /salesforceKeys/createcacheonly](#)
- [POST /salesforceKeys/create](#)
- [POST /salesforceNamedCredentials](#)
- [DELETE /salesforceKeys/{id}](#)
- [DELETE /salesforceNamedCredentials/{id}](#)
- [PUT /salesforceKeys/{id}/destroy](#)
- [POST /salesforceKeys/synchronize](#)
- [GET /rest/salesforceKeys](#)
- [GET /rest/salesforceKeys/search/findByName](#)
- [GET /rest/salesforceKeys/search/findByStatus](#)
- [GET /rest/salesforceKeys/search/findByTenantSecret_Id](#)
- [GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndTypeOrderByTenantSecret_VersionDesc](#)
- [GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndType](#)
- [GET /rest/salesforceKeys/search/findByType](#)
- [GET /rest/salesforceKeys/{id}](#)
- [GET /salesforceKeys/{id}](#)
- [GET /salesforceKeys/keys](#)
- [GET /salesforceKeys/namedCredentialList](#)
- [PUT /salesforceKeys/{id}/import](#)
- [PUT /salesforceKeys/{id}](#)
- [PUT /salesforceNamedCredentials/{id}](#)
- [POST /salesforceKeys/upload](#)

SalesforceNamedCredentialEntity

- [DELETE /rest/salesforceNamedCredentials/{id}](#)
- [GET /rest/salesforceNamedCredentials](#)
- [GET /rest/salesforceNamedCredentials/search/findById](#)
- [GET /rest/salesforceNamedCredentials/search/findByRef](#)
- [GET /rest/salesforceNamedCredentials/search/findByTenant](#)
- [GET /rest/salesforceNamedCredentials/{id}](#)
- [DELETE /rest/salesforceNamedCredentials/{id}/tenant](#)
- [GET /rest/salesforceNamedCredentials/{id}/tenant](#)
- [PATCH /rest/salesforceNamedCredentials/{id}/tenant](#)
- [POST /rest/salesforceNamedCredentials/{id}/tenant](#)
- [PUT /rest/salesforceNamedCredentials/{id}/tenant](#)
- [PATCH /rest/salesforceNamedCredentials/{id}](#)
- [POST /rest/salesforceNamedCredentials](#)
- [PUT /rest/salesforceNamedCredentials/{id}](#)

SalesforceScheduleEntity

- [POST /salesforceSchedules](#)
- [DELETE /salesforceSchedules/{id}](#)
- [GET /rest/salesforceSchedules](#)
- [GET /rest/salesforceSchedules/search/findByUsernameAndJobTypeAndTenant](#)
- [GET /rest/salesforceSchedules/search/findByUsername](#)
- [GET /rest/salesforceSchedules/{id}](#)
- [GET /salesforceSchedules/schedule](#)
- [PATCH /rest/salesforceSchedules/{id}](#)
- [POST /rest/salesforceSchedules](#)
- [PUT /rest/salesforceSchedules/{id}](#)
- [PUT /salesforceSchedules/{id}/toggleAutoRotate](#)
- [PUT /salesforceSchedules/{id}](#)

SessionDataController

- [GET /rest/serviceSessions/myAzureCurrentDirectory](#)
- [GET /rest/serviceSessions/search/findByCloudService](#)
- [GET /rest/serviceSessions/search/findByUser](#)
- [GET /rest/serviceSessions/search/findByTenant](#)
- [GET /rest/serviceSessions/{id}](#)
- [GET /rest/serviceSessions/myAzureTenantIds](#)
- [GET /rest/serviceSessions](#)

SystemInfoController

- [GET /systemInfo](#)

UserInfoController

- [GET /me](#)

AggregationController

GET /aggregate

Up

Gets the aggregation metrics (runAggregationUsingGET)

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

AwsKeyEntity

PUT /rest/awsKeys/{id}/autorotate

Up

Enable or disable an AWS key to be auto rotated in this user's KEY_ROTATION schedule (autorotateUsingPUT)

Path parameters

id (required)
Path Parameter – id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [AutoRotateRequestData](#) (required)
Body Parameter – data

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/awsKeys/{id}/cancelDeletion

Up

Cancel a scheduled deletion of AWS key (cancelDeletionUsingPUT)

Path parameters

id (required)
Path Parameter – id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [String](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

POST /rest/awsKeys/create

Up

Create an AWS key. The key material will be generated in AWS KMS ([createKeysUsingPOST](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [UploadKeyRequestData](#) (required)

Body Parameter — data

Request headers

Return type

[AwsKey](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [AwsKey](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/awsKeys/{id}/delete

Up

Delete AWS key material, or schedule a deletion of AWS key ([deleteAwsKeyUsingPUT](#))

Path parameters

id (required)

Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

deleteRequest [DeleteRequestBody](#) (required)

Body Parameter — deleteRequest

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [String](#)

201

Created

401

GET /rest/awsKeys

Up

findAllAwsKey (findAllAwsKeyUsingGET)

Request headers

Query parameters

- page (optional)**
Query Parameter — page
- size (optional)**
Query Parameter — size
- sort (optional)**
Query Parameter — sort

Return type

[Resources-AwsKey-](#)

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "awsKeys": [
      {
        "aliases": [
          {
            "arn": "string",
            "name": "string"
          }
        ],
        "autoRotate": true,
        "autoRotateDisableEncrypt": true,
        "autoRotateKeyProvider": "DSM",
        "autoRotateOnExpire": true,
        "autoRotateUser": "string",
        "availableInKeyVault": true,
        "backup": {
          "algorithm": "string",
          "allTenant": true,
          "blob": "string",
          "blobUUID": "string",
          "cckmId": "string",
          "certificate": "string",
          "createdAt": "2019-08-27T01:38:21.938Z",
          "createdBy": "string",
          "deleted": true,
          "description": "string",
          "hashType": "string",
          "id": {
            "counter": 0,
            "date": "2019-08-27T01:38:21.938Z",
            "machineIdentifier": 0,
            "processIdentifier": 0,
            "time": 0,
            "timeSecond": 0,
            "timestamp": 0
          },
          "keyFormat": "JWE",
          "keyId": "string",
          "keySource": "KMaas",
          "modifiedAt": "2019-08-27T01:38:21.938Z",
          "modifiedBy": "string",
          "nShieldKeyBlob": "string",
          "name": "string",
          "privateKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "protected": true,
          "provider": "DSM",
          "publicKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "restrictDeletion": true,
          "secretKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "service": "NONE",
          "serviceKeyPage": {
            "content": [
              {
                "availableInKeyVault": true,
                "createdAt": "2019-08-27T01:38:21.938Z",
                "createdBy": "string",
                "id": {
                  "counter": 0,
                  "date": "2019-08-27T01:38:21.938Z",
                  "machineIdentifier": 0,
                  "processIdentifier": 0,
                  "time": 0,
                  "timeSecond": 0,
                  "timestamp": 0
                },
                "keyType": "AES256",
                "modifiedAt": "2019-08-27T01:38:21.938Z",
                "modifiedBy": "string",
                "name": "string",
                "source": "KMaas",
                "status": "CREATED",
```

```

        "syncedAt": "2019-08-27T01:38:21.938Z",
        "tenant": {
            "cloudService": "string",
            "createdAt": "2019-08-27T01:38:21.938Z",
            "createdBy": "string",
            "id": {
                "counter": 0,
                "date": "2019-08-27T01:38:21.938Z",
                "machineIdentifier": 0,
                "processIdentifier": 0,
                "time": 0,
                "timeSecond": 0,
                "timestamp": 0
            },
            "modifiedAt": "2019-08-27T01:38:21.938Z",
            "modifiedBy": "string",
            "name": "string"
        },
        "uploadedAt": "2019-08-27T01:38:21.938Z",
        "uploadedBy": "string"
    }
},
"first": true,
"last": true,
"number": 0,
"numberOfElements": 0,
"size": 0,
"sort": {},
"totalElements": 0,
"totalPages": 0
},
"sourceKeyTier": "string",
"tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:38:21.938Z",
    "createdBy": "string",
    "id": {
        "counter": 0,
        "date": "2019-08-27T01:38:21.938Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:38:21.938Z",
    "modifiedBy": "string",
    "name": "string"
}
},
"createdAt": "2019-08-27T01:38:21.938Z",
"createdBy": "string",
"grants": [
    {
        "constraints": {
            "encryptionContextEquals": {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
            },
            "encryptionContextSubset": {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
            }
        },
        "creationDate": "2019-08-27T01:38:21.938Z",
        "grantId": "string",
        "granteePrincipal": "string",
        "issuingAccount": "string",
        "keyId": "string",
        "name": "string",
        "operations": [
            "string"
        ],
        "retiringPrincipal": "string"
    }
],
"id": {
    "counter": 0,
    "date": "2019-08-27T01:38:21.938Z",
    "machineIdentifier": 0,
    "processIdentifier": 0,
    "time": 0,
    "timeSecond": 0,
    "timestamp": 0
},
"keyMetadata": {
    "arn": "string",
    "awsaccountId": "string",
    "creationDate": "2019-08-27T01:38:21.938Z",
    "deletionDate": "2019-08-27T01:38:21.938Z",
    "description": "string",
    "enabled": true,
    "expirationModel": "string",
    "keyId": "string",
    "keyManager": "string",
    "keyState": "string",
    "keyUsage": "string",
    "origin": "string",
    "validTo": "2019-08-27T01:38:21.938Z"
},
"keyType": "AES256",
"modifiedAt": "2019-08-27T01:38:21.938Z",
"modifiedBy": "string",
"name": "string",
"originalKey": {
    "algorithm": "string",
    "allTenant": true,
    "blob": "string",
    "blobUUID": "string",
    "cckmId": "string",
    "certificate": "string",
    "createdAt": "2019-08-27T01:38:21.938Z",
    "createdBy": "string",
    "deleted": true,

```

```

"description": "string",
"hashType": "string",
"id": {
  "counter": 0,
  "date": "2019-08-27T01:38:21.938Z",
  "machineIdentifier": 0,
  "processIdentifier": 0,
  "time": 0,
  "timeSecond": 0,
  "timestamp": 0
},
"keyFormat": "JWE",
"keyId": "string",
"keySource": "KMaas",
"modifiedAt": "2019-08-27T01:38:21.938Z",
"modifiedBy": "string",
"nShieldKeyBlob": "string",
"name": "string",
"privateKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"protected": true,
"provider": "DSM",
"publicKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"restrictDeletion": true,
"secretKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"service": "NONE",
"serviceKeyPage": {
  "content": [
    {
      "availableInKeyVault": true,
      "createdAt": "2019-08-27T01:38:21.938Z",
      "createdBy": "string",
      "id": {
        "counter": 0,
        "date": "2019-08-27T01:38:21.938Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
      },
      "keyType": "AES256",
      "modifiedAt": "2019-08-27T01:38:21.938Z",
      "modifiedBy": "string",
      "name": "string",
      "source": "KMaas",
      "status": "CREATED",
      "syncedAt": "2019-08-27T01:38:21.938Z",
      "tenant": {
        "cloudService": "string",
        "createdAt": "2019-08-27T01:38:21.938Z",
        "createdBy": "string",
        "id": {
          "counter": 0,
          "date": "2019-08-27T01:38:21.938Z",
          "machineIdentifier": 0,
          "processIdentifier": 0,
          "time": 0,
          "timeSecond": 0,
          "timestamp": 0
        },
        "modifiedAt": "2019-08-27T01:38:21.938Z",
        "modifiedBy": "string",
        "name": "string"
      },
      "uploadedAt": "2019-08-27T01:38:21.938Z",
      "uploadedBy": "string"
    }
  ],
  "first": true,
  "last": true,
  "number": 0,
  "numberOfElements": 0,
  "size": 0,
  "sort": {},
  "totalElements": 0,
  "totalPages": 0
},
"sourceKeyTier": "string",
"tenant": {
  "cloudService": "string",
  "createdAt": "2019-08-27T01:38:21.939Z",
  "createdBy": "string",
  "id": {
    "counter": 0,
    "date": "2019-08-27T01:38:21.939Z",
    "machineIdentifier": 0,
    "processIdentifier": 0,
    "time": 0,
    "timeSecond": 0,
    "timestamp": 0
  },
  "modifiedAt": "2019-08-27T01:38:21.939Z",
  "modifiedBy": "string",
  "name": "string"
},
"policy": {
  "id": "string",
  "statements": [
    {
      "actions": [
        {
          "actionName": "string"
        }
      ]
    }
  ]
}

```

```

    ],
    "conditions": [
      {
        "conditionKey": "string",
        "type": "string",
        "values": [
          "string"
        ]
      }
    ],
    "effect": "Allow",
    "id": "string",
    "principals": [
      {
        "pid": "string",
        "provider": "string"
      }
    ],
    "resources": [
      {
        "id": "string"
      }
    ]
  }
},
"version": "string"
),
"region": "string",
"regionLabel": "string",
"rotationChainId": "string",
"rotationStatus": "ARCHIVED",
"source": "KMaaS",
"status": "CREATED",
"syncedAt": "2019-08-27T01:38:21.939Z",
"tags": [
  {
    "tagKey": "string",
    "tagValue": "string"
  }
],
"tenant": {
  "cloudService": "string",
  "createdAt": "2019-08-27T01:38:21.939Z",
  "createdBy": "string",
  "id": {
    "counter": 0,
    "date": "2019-08-27T01:38:21.939Z",
    "machineIdentifier": 0,
    "processIdentifier": 0,
    "time": 0,
    "timeSecond": 0,
    "timestamp": 0
  },
  "modifiedAt": "2019-08-27T01:38:21.939Z",
  "modifiedBy": "string",
  "name": "string"
},
"uploadedAt": "2019-08-27T01:38:21.939Z",
"uploadedBy": "string",
"uploadedFrom": "string"
}
],
"links": {
  "additionalProp1": {
    "href": "string",
    "rel": "string",
    "templated": true
  },
  "additionalProp2": {
    "href": "string",
    "rel": "string",
    "templated": true
  },
  "additionalProp3": {
    "href": "string",
    "rel": "string",
    "templated": true
  }
}
}
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-AwsKey-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/awsKeys/{id}

findOneAwsKey (findOneAwsKeyUsingGET)

Path parameters

id (required)

Path Parameter — id

Request headers

Return type

Up

[Resource<AwsKey>](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource<AwsKey>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsKeys/keyByKeyId

Up

Find AWS key by key id (`getKeyByKeyIdUsingGET`)

Request headers

Query parameters

keyId (required)
Query Parameter — keyId

Return type

[AwsKeyResponse](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [AwsKeyResponse](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsKeys/keys

Up

Get AWS keys by searching name, region, enabled, keyState, rotationStatus, creationDateFrom, etc. (`getKeysUsingGET`)

Request headers

Query parameters

data (optional)
Query Parameter — data
enabled (optional)
Query Parameter — enabled
keyMaterialOrigin (optional)
Query Parameter — keyMaterialOrigin
keyState (optional)
Query Parameter — keyState
name (optional)
Query Parameter — name
page (optional)
Query Parameter — format: int32
region (optional)
Query Parameter — region
rotationStatus (optional)
Query Parameter — rotationStatus
search (optional)
Query Parameter — search
size (optional)
Query Parameter — format: int32
sort (optional)
Query Parameter —

Return type

[Page](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Page](#)
401
Unauthorized

403
Forbidden
404
Not Found

PUT /rest/awsKeys/{id}/import

Up

Import key material of a CCKM source key to AWS key (importAwsKeyUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data ImportKeyRequestData (optional)
Body Parameter — data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK String
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/awsKeys/rotate

Up

Rotate an Aws key. This upload a new AWS key, and move aliases from this to the new key (rotateAwsKeyUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data RotateKeyRequestData (required)
Body Parameter — data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK String
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/awsKeys/synchronize

Up

Synchronize all AwsKeys that this user has proper permissions in the given regions (synchronizeAllKeysUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

regions string (optional)
Body Parameter — regions

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/awsKeys/{id}/updateKeyPolicy [Up](#)

Update AWS key policy ([updateKeyPolicyUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [UpdateKeyPolicyRequestData](#) (required)
Body Parameter — data

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/awsKeys/{id}/update [Up](#)

Update AWS key ([updateKeysUsingPUT](#))

Path parameters

id (required)
Path Parameter — AwsKey id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [UpdateKeyRequestData](#) (required)
Body Parameter — data

Request headers

Return type
[AwsKey](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [AwsKey](#)
201
Created
401

Unauthorized
403
Forbidden
404
Not Found

POST /rest/awsKeys/upload

Upload a CCKM source key to AWS (uploadKeysUsingPOST)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
data UploadKeyRequestData (required)
Body Parameter — data

Request headers

Return type
AwsKey

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK AwsKey
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/awsKeys/verifyAlias

Verify AWS key alias (verifyAliasInAwsUsingPOST)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
data VerifyAliasData (required)
Body Parameter — data

Request headers

Return type
Boolean

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK Boolean
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

AwsScheduleEntity

DELETE /awsSchedules/{id}

Delete an AwsSchedule (createUsingDELETE)

Path parameters
id (required)
Path Parameter — id

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /awsSchedules

Create an AwsSchedule (createUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

schedule [AwsSchedule](#) (optional)
Body Parameter — Required parameters:
jobType,
pause,
cron or (startDate, interval, and intervalUnit),
username,
accessKeyId,
password // AWS Secret Access Key

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsSchedules

findAllAwsSchedule (findAllAwsScheduleUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page
size (optional)
Query Parameter — size
sort (optional)
Query Parameter — sort

Return type

[Resources-AwsSchedule-](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "awsSchedules" : [ {
      "accessKeyId" : "accessKeyId",
      "cron" : "cron",
      "humanReadableCron" : "humanReadableCron",
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "intervalUnit" : "Hour",
      "description" : "description",
      "fixedRateSchedule" : true,
      "pause" : true,
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "password" : "password",
      "applyOnExpiration" : true,
      "createdBy" : "createdBy",
      "intervalUnitKeyExpiration" : "Hour",
      "name" : "name",
      "interval" : 7,
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
```

```
    "timeSecond" : 5,
    "timestamp" : 2
  },
  "jobType" : "KEY_ROTATION",
  "intervalKeyExpiration" : 9,
  "startDate" : "2000-01-23T04:56:07.000+00:00",
  "tenant" : {
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "createdBy" : "createdBy",
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : {
      "date" : "2000-01-23T04:56:07.000+00:00",
      "machineIdentifier" : 6,
      "counter" : 0,
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    },
    "cloudService" : "cloudService"
  },
  "username" : "username"
}, {
  "accessKeyId" : "accessKeyId",
  "cron" : "cron",
  "humanReadableCron" : "humanReadableCron",
  "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
  "intervalUnit" : "Hour",
  "description" : "description",
  "fixedRateSchedule" : true,
  "pause" : true,
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "password" : "password",
  "applyOnExpiration" : true,
  "createdBy" : "createdBy",
  "intervalUnitKeyExpiration" : "Hour",
  "name" : "name",
  "interval" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : {
    "date" : "2000-01-23T04:56:07.000+00:00",
    "machineIdentifier" : 6,
    "counter" : 0,
    "processIdentifier" : 1,
    "time" : 5,
    "timeSecond" : 5,
    "timestamp" : 2
  },
  "jobType" : "KEY_ROTATION",
  "intervalKeyExpiration" : 9,
  "startDate" : "2000-01-23T04:56:07.000+00:00",
  "tenant" : {
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "createdBy" : "createdBy",
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : {
      "date" : "2000-01-23T04:56:07.000+00:00",
      "machineIdentifier" : 6,
      "counter" : 0,
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    },
    "cloudService" : "cloudService"
  },
  "username" : "username"
} ]
},
"_links" : {
  "key" : {
    "templated" : true,
    "rel" : "rel",
    "href" : "href"
  }
}
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-AwsSchedule-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/awsSchedules/search/findByUsernameAndJobTypeAndTenant

Up

findByUsernameAndJobTypeAndTenantAwsSchedule (findByUsernameAndJobTypeAndTenantAwsScheduleUsingGET)

Request headers

Query parameters

jobType (optional)

Query Parameter – jobType

tenant (optional)

Query Parameter – tenant

username (optional)
Query Parameter — username

Return type
[Resources~AwsSchedule~](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resources~AwsSchedule~](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsSchedules/{id}

Up

findOneAwsSchedule (findOneAwsScheduleUsingGET)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type
[Resource~AwsSchedule~](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AwsSchedule~](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /awsSchedules/schedule

Up

Get list of AwsSchedule and IDs for a user (getScheduleByUserNameUsingGET)

Request headers

Query parameters

username (required)
Query Parameter — username

Return type
[AwsScheduleOutput](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [AwsScheduleOutput](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/awsSchedules/{id}

Up

saveAwsSchedule (saveAwsScheduleUsingPATCH)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AwsSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AwsSchedule~](#)

Example data

Content-Type:

Produces

This API produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AwsSchedule~](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/awsSchedules

[Up](#)

saveAwsSchedule (saveAwsScheduleUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AwsSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AwsSchedule~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AwsSchedule~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/awsSchedules/{id}

[Up](#)

saveAwsSchedule (saveAwsScheduleUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AwsSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AwsSchedule~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AwsSchedule~](#)
201
Created

401
Unauthorized
403
Forbidden
404
Not Found

PUT /awsSchedules/{id}

Up

Update an AwsSchedule (updateUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [AwsSchedule](#) (required)
Body Parameter — Parameters:
jobType,
description,
pause,
cron or (startDate, interval, and intervalUnit),
username,
accessKeyId,
password // AWS Secret Access Key

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

AzureInfoController

GET /azureAdminConsent/{cloudService}

Up

Gets Azure admin consent URL (consentUsingGET)

Path parameters

cloudService (required)
Path Parameter — cloudService

Request headers

Query parameters

admin_consent (optional)
Query Parameter — admin_consent
state (required)
Query Parameter — state
tenant (optional)
Query Parameter — tenant

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

POST /azureAdminConsent

Up

Admin consent and set tenant password ([consentUsingPOST](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- [application/json](#)

Request body

data [AzureAdminConsentRequest](#) (required)
Body Parameter — data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- [*/*](#)

Responses

200

OK [String](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

GET /azureInfo

[Up](#)

Gets the information about whether this CCKM is used as Azure service principal ([getAzureCloudsInfoUsingGET](#))

Request headers

Return type

[AzureCloudsInfo](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- [*/*](#)

Responses

200

OK [AzureCloudsInfo](#)

401

Unauthorized

403

Forbidden

404

Not Found

AzureKeyEntity

PUT /rest/azureKeys/{id}/autorotate

[Up](#)

Enable or disable the AzureKey to be auto rotated by this user's KEY_ROTATION schedule ([autorotateUsingPUT1](#))

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- [application/json](#)

Request body

data [AutoRotateRequestData](#) (required)
Body Parameter — data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- [*/*](#)

Responses

200

OK [String](#)

201

Created

401

Unauthorized
403
Forbidden
404
Not Found

POST /rest/azureKeys/create

Up

Create a new AzureKey. Key material will be generated in Azure ([createUsingPOST1](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [NativeKeyRequestData](#) (required)
Body Parameter — data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/deleteBackup

Up

Delete the backup of an Azure key. This deletes the AzureKey in CCKM ([deleteBackupUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/delete

Up

Delete an Azure key in Azure, including all versions. This does not delete AzureKey and key backup in CCKM ([deleteUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys

findAllAzureKey (findAllAzureKeyUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page
size (optional)
Query Parameter — size
sort (optional)
Query Parameter — sort

Return type

[Resources-AzureKey-](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "azureKeys": [
      {
        "autoRotate": true,
        "autoRotateDsm": true,
        "autoRotateHsm": true,
        "autoRotateKeyProvider": "DSM",
        "autoRotateKeyType": "AES256",
        "autoRotateOnExpire": true,
        "autoRotateUser": "string",
        "availableInKeyVault": true,
        "backup": {
          "algorithm": "string",
          "allTenant": true,
          "blob": "string",
          "blobUUID": "string",
          "cckmId": "string",
          "certificate": "string",
          "createdAt": "2019-08-27T01:43:26.726Z",
          "createdBy": "string",
          "deleted": true,
          "description": "string",
          "hashType": "string",
          "id": {
            "counter": 0,
            "date": "2019-08-27T01:43:26.726Z",
            "machineIdentifier": 0,
            "processIdentifier": 0,
            "time": 0,
            "timeSecond": 0,
            "timestamp": 0
          },
          "keyFormat": "JWE",
          "keyId": "string",
          "keySource": "KMaas",
          "modifiedAt": "2019-08-27T01:43:26.726Z",
          "modifiedBy": "string",
          "nShieldKeyBlob": "string",
          "name": "string",
          "privateKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "protected": true,
          "provider": "DSM",
          "publicKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "restrictDeletion": true,
          "secretKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "service": "NONE",
          "serviceKeyPage": {
            "content": [
              {
                "availableInKeyVault": true,
                "createdAt": "2019-08-27T01:43:26.726Z",
                "createdBy": "string",
                "id": {
                  "counter": 0,
                  "date": "2019-08-27T01:43:26.726Z",
                  "machineIdentifier": 0,
                  "processIdentifier": 0,

```

```

        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "keyType": "AES256",
    "modifiedAt": "2019-08-27T01:43:26.726Z",
    "modifiedBy": "string",
    "name": "string",
    "source": "KMaas",
    "status": "CREATED",
    "syncedAt": "2019-08-27T01:43:26.726Z",
    "tenant": {
        "cloudService": "string",
        "createdAt": "2019-08-27T01:43:26.726Z",
        "createdBy": "string",
        "id": {
            "counter": 0,
            "date": "2019-08-27T01:43:26.726Z",
            "machineIdentifier": 0,
            "processIdentifier": 0,
            "time": 0,
            "timeSecond": 0,
            "timestamp": 0
        },
        "modifiedAt": "2019-08-27T01:43:26.726Z",
        "modifiedBy": "string",
        "name": "string"
    },
    "uploadedAt": "2019-08-27T01:43:26.726Z",
    "uploadedBy": "string"
}
},
"first": true,
"last": true,
"number": 0,
"numberOfElements": 0,
"size": 0,
"sort": {},
"totalElements": 0,
"totalPages": 0
},
"sourceKeyTier": "string",
"tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:43:26.726Z",
    "createdBy": "string",
    "id": {
        "counter": 0,
        "date": "2019-08-27T01:43:26.726Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:43:26.726Z",
    "modifiedBy": "string",
    "name": "string"
}
},
"backupAt": 0,
"createdAt": "2019-08-27T01:43:26.726Z",
"createdBy": "string",
"deleted": true,
"description": "string",
"id": {
    "counter": 0,
    "date": "2019-08-27T01:43:26.726Z",
    "machineIdentifier": 0,
    "processIdentifier": 0,
    "time": 0,
    "timeSecond": 0,
    "timestamp": 0
},
"keySoftDeletedInAzure": true,
"keyType": "AES256",
"keyVault": "string",
"keyVaultDisplayName": "string",
"keyVaultLocation": "string",
"keyVaultLocationDisplay": "string",
"kid": "string",
"modifiedAt": "2019-08-27T01:43:26.726Z",
"modifiedBy": "string",
"name": "string",
"originalKey": {
    "algorithm": "string",
    "allTenant": true,
    "blob": "string",
    "blobUUID": "string",
    "ckmId": "string",
    "certificate": "string",
    "createdAt": "2019-08-27T01:43:26.726Z",
    "createdBy": "string",
    "deleted": true,
    "description": "string",
    "hashType": "string",
    "id": {
        "counter": 0,
        "date": "2019-08-27T01:43:26.726Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "keyFormat": "JWE",
    "keyId": "string",
    "keySource": "KMaas",
    "modifiedAt": "2019-08-27T01:43:26.726Z",
    "modifiedBy": "string",
    "nShieldKeyBlob": "string",
    "name": "string",
    "privateKey": {
        "hash": "string",
        "length": 0,
        "value": "string"
    }
}

```

```

    },
    "protected": true,
    "provider": "DSM",
    "publicKey": {
      "hash": "string",
      "length": 0,
      "value": "string"
    },
    "restrictDeletion": true,
    "secretKey": {
      "hash": "string",
      "length": 0,
      "value": "string"
    },
    "service": "NONE",
    "serviceKeyPage": {
      "content": [
        {
          "availableInKeyVault": true,
          "createdAt": "2019-08-27T01:43:26.726Z",
          "createdBy": "string",
          "id": {
            "counter": 0,
            "date": "2019-08-27T01:43:26.726Z",
            "machineIdentifier": 0,
            "processIdentifier": 0,
            "time": 0,
            "timeSecond": 0,
            "timestamp": 0
          },
          "keyType": "AES256",
          "modifiedAt": "2019-08-27T01:43:26.726Z",
          "modifiedBy": "string",
          "name": "string",
          "source": "KMaaS",
          "status": "CREATED",
          "syncedAt": "2019-08-27T01:43:26.726Z",
          "tenant": {
            "cloudService": "string",
            "createdAt": "2019-08-27T01:43:26.726Z",
            "createdBy": "string",
            "id": {
              "counter": 0,
              "date": "2019-08-27T01:43:26.726Z",
              "machineIdentifier": 0,
              "processIdentifier": 0,
              "time": 0,
              "timeSecond": 0,
              "timestamp": 0
            },
            "modifiedAt": "2019-08-27T01:43:26.726Z",
            "modifiedBy": "string",
            "name": "string"
          },
          "uploadedAt": "2019-08-27T01:43:26.726Z",
          "uploadedBy": "string"
        }
      ],
      "first": true,
      "last": true,
      "number": 0,
      "numberOfElements": 0,
      "size": 0,
      "sort": {},
      "totalElements": 0,
      "totalPages": 0
    },
    "sourceKeyTier": "string",
    "tenant": {
      "cloudService": "string",
      "createdAt": "2019-08-27T01:43:26.726Z",
      "createdBy": "string",
      "id": {
        "counter": 0,
        "date": "2019-08-27T01:43:26.726Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
      },
      "modifiedAt": "2019-08-27T01:43:26.726Z",
      "modifiedBy": "string",
      "name": "string"
    }
  },
  "softDeleteEnabled": true,
  "source": "KMaaS",
  "status": "CREATED",
  "subscriptionId": "string",
  "syncedAt": "2019-08-27T01:43:26.726Z",
  "tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:43:26.726Z",
    "createdBy": "string",
    "id": {
      "counter": 0,
      "date": "2019-08-27T01:43:26.726Z",
      "machineIdentifier": 0,
      "processIdentifier": 0,
      "time": 0,
      "timeSecond": 0,
      "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:43:26.726Z",
    "modifiedBy": "string",
    "name": "string"
  },
  "uploadedAt": "2019-08-27T01:43:26.726Z",
  "uploadedBy": "string",
  "uploadedFrom": "string",
  "versions": [
    {
      "attributes": {
        "created": 0,
        "enabled": true,

```


Query parameters

autoRotateOnExpire (optional)
Query Parameter — autoRotateOnExpire

autoRotateUser (optional)
Query Parameter — autoRotateUser

Return type
[Resources~AzureKey~](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources~AzureKey~](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByAutoRotateUser Up
findByAutoRotateUserAzureKey (findByAutoRotateUserAzureKeyUsingGET)

Request headers

Query parameters

autoRotateUser (optional)
Query Parameter — autoRotateUser

Return type
[Resources~AzureKey~](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources~AzureKey~](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findById Up
findByIdAzureKey (findByIdAzureKeyUsingGET)

Request headers

Query parameters

_id (optional)
Query Parameter — _id

Return type
[Resource~Optional~AzureKey~>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource~Optional~AzureKey~>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByKid Up
findByKidAzureKey (findByKidAzureKeyUsingGET)

Request headers

Query parameters

kid (optional)
Query Parameter — kid

Return type
[Resource<Optional<AzureKey>>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Optional<AzureKey>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByKidIgnoreCase

findByKidIgnoreCaseAzureKey (findByKidIgnoreCaseAzureKeyUsingGET)

Request headers

Query parameters
kid (optional)
Query Parameter — kid

Return type
[Resource<Optional<AzureKey>>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Optional<AzureKey>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByName

findByNameAzureKey (findByNameAzureKeyUsingGET)

Request headers

Query parameters
name (optional)
Query Parameter — name

Return type
[Resources<AzureKey>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources<AzureKey>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByNameRegexAndKeyVaultRegex

findByNameRegexAndKeyVaultRegexAzureKey (findByNameRegexAndKeyVaultRegexAzureKeyUsingGET)

Request headers

Query parameters
keyVault (optional)
Query Parameter — keyVault
name (optional)
Query Parameter — name
page (optional)
Query Parameter — format: int32
size (optional)
Query Parameter — format: int32

sort (optional)
Query Parameter —

Return type
[Resource<Page<AzureKey>>](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource<Page<AzureKey>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFromAzureKey

findByRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFromAzureKey
(findByRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFromAzureKeyUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — format: int32
search (optional)
Query Parameter — search
size (optional)
Query Parameter — format: int32
sort (optional)
Query Parameter —

Return type
[Resource<Page<AzureKey>>](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource<Page<AzureKey>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/findKeyByKid

Get AzureKey by Azure kid (findKeyByKidUsingGET)

Request headers

Query parameters

kid (required)
Query Parameter — kid

Return type
[AzureKeyResponse](#)

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [AzureKeyResponse](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/{id}

findOneAzureKey (findOneAzureKeyUsingGET)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type
[Resource~AzureKey-](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource~AzureKey-](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/getIdByKid Up

Get AzureKey id by Azure kid ([getIdByKidUsingGET](#))

Request headers

Query parameters
kid (required)
Query Parameter — kid

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/purge Up

Purge a soft-deleted Azure key ([purgeUsingPUT](#))

Path parameters
id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/recover Up

Recover a soft-deleted Azure key ([recoverUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/restore

Up

Restore a deleted Azure key in Azure, including all versions ([restoreUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/searchAndSortKeys

Up

searchAndSortKeysAzureKey ([searchAndSortKeysAzureKeyUsingGET](#))

Request headers

Query parameters

search (optional)
Query Parameter — search

Return type
[Resources-AzureKey-](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources-AzureKey-](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/keys

[Up](#)

Get AzureKeys by searching name, key vault, key version, exoFrom, expTo, and source key ([searchAzureKeysUsingGET](#))

Request headers

Query parameters

- autoRotate (optional)**
Query Parameter — autoRotate
- backup (optional)**
Query Parameter — backup
- enabled (optional)**
Query Parameter — enabled
- inAzure (optional)**
Query Parameter — inAzure
- keyMaterialOrigin (optional)**
Query Parameter — keyMaterialOrigin
- keyVault (optional)**
Query Parameter — keyVault
- location (optional)**
Query Parameter — location
- name (optional)**
Query Parameter — name
- page (optional)**
Query Parameter — format: int32
- search (optional)**
Query Parameter — search
- size (optional)**
Query Parameter — format: int32
- sort (optional)**
Query Parameter —
- version (optional)**
Query Parameter — version

Return type

[Page](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Page](#)
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/azureKeys/synchronize

[Up](#)

Synchronize all AzureKeys that this user has proper permissions, download backups of Azure keys and store backups in CCKM ([synchronizeAllKeysUsingPOST1](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureKeys/{id}/update

[Up](#)

Update attributes of an Azure key ([updateUsingPUT1](#))

Path parameters

- id (required)**
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [KeyUpdateRequestData](#) (required)
Body Parameter — data

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/azureKeys/uploadKeyFileBLOB Up

Upload an AzureKey from byok file that is stored in DSM as a source key ([uploadKeyFileBLOBUsingPOST](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [KeyFileRequestData](#) (required)
Body Parameter — data

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /rest/azureKeys/upload Up

Upload a CCKM source key to Azure. This could create a new Azure key or a new version of an existing key. ([uploadUsingPOST](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [KeyUploadRequestData](#) (required)
Body Parameter — data

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201

Created
401
Unauthorized
403
Forbidden
404
Not Found

AzureKeyVaultController

GET /rest/azureKeyVaults/{name}

Up

Gets the key vaults list by the name (getKeyVaultUsingGET)

Path parameters

name (required)
Path Parameter – Name of the keyVault to be searched

Request headers

Return type

[AzureKeyVault](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [AzureKeyVault](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeyVaults

Up

Gets the key vaults which the user has access to (listKeyVaultsUsingGET)

Request headers

Return type

array[[AzureKeyVault](#)]

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeyVaults/getSubscriptionList

Up

Gets all the subscriptions based on the current logged in user (listSubscriptionsUsingGET)

Request headers

Return type

[AzureShortSubscriptionResponse](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [AzureShortSubscriptionResponse](#)
401
Unauthorized
403
Forbidden
404
Not Found

AzureScheduleEntity

POST /azureSchedules

Up

Create an AzureSchedule (createUsingPOST2)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

schedule [AzureSchedule](#) (optional)
Body Parameter — Required parameters:
jobType,
pause,
cron or (startDate, interval, and intervalUnit),
username,
password

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /azureSchedules/{id}

Up

Delete an AzureSchedule (deleteUsingDELETE)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
204
No Content
401
Unauthorized
403
Forbidden

GET /rest/azureSchedules

Up

findAllAzureSchedule (findAllAzureScheduleUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page

size (optional)
Query Parameter — size

sort (optional)
Query Parameter — sort

Return type

[Resources-AzureSchedule-](#)

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "azureSchedules": [ {
      "cron": "cron",
      "humanReadableCron": "humanReadableCron",
      "modifiedAt": "2000-01-23T04:56:07.000+00:00",
      "intervalUnit": "Hour",
      "description": "description",
      "fixedRateSchedule": true,
      "pause": true,
      "createdAt": "2000-01-23T04:56:07.000+00:00",
```



```

    "password" : "password",
    "applyOnExpiration" : true,
    "createdBy" : "createdBy",
    "intervalUnitKeyExpiration" : "Hour",
    "name" : "name",
    "interval" : 0,
    "modifiedBy" : "modifiedBy",
    "id" : {
      "date" : "2000-01-23T04:56:07.000+00:00",
      "machineIdentifier" : 6,
      "counter" : 0,
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    },
    "jobType" : "KEY_ROTATION",
    "intervalKeyExpiration" : 6,
    "startDate" : "2000-01-23T04:56:07.000+00:00",
    "tenant" : {
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "createdBy" : "createdBy",
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      }
    },
    "cloudService" : "cloudService"
  },
  "username" : "username"
}, {
  "cron" : "cron",
  "humanReadableCron" : "humanReadableCron",
  "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
  "intervalUnit" : "Hour",
  "description" : "description",
  "fixedRateSchedule" : true,
  "pause" : true,
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "password" : "password",
  "applyOnExpiration" : true,
  "createdBy" : "createdBy",
  "intervalUnitKeyExpiration" : "Hour",
  "name" : "name",
  "interval" : 0,
  "modifiedBy" : "modifiedBy",
  "id" : {
    "date" : "2000-01-23T04:56:07.000+00:00",
    "machineIdentifier" : 6,
    "counter" : 0,
    "processIdentifier" : 1,
    "time" : 5,
    "timeSecond" : 5,
    "timestamp" : 2
  },
  "jobType" : "KEY_ROTATION",
  "intervalKeyExpiration" : 6,
  "startDate" : "2000-01-23T04:56:07.000+00:00",
  "tenant" : {
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "createdBy" : "createdBy",
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : {
      "date" : "2000-01-23T04:56:07.000+00:00",
      "machineIdentifier" : 6,
      "counter" : 0,
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    }
  },
  "cloudService" : "cloudService"
},
  "username" : "username"
} ]
}, {
  "_links" : {
    "key" : {
      "templated" : true,
      "rel" : "rel",
      "href" : "href"
    }
  }
}
}
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-AzureSchedule-](#)

401

Unauthorized

403

Forbidden

404

Not Found

findByUsernameAndJobTypeAndTenantAzureSchedule (findByUsernameAndJobTypeAndTenantAzureScheduleUsingGET)

Request headers

Query parameters

- jobType (optional)
Query Parameter — jobType
- tenant (optional)
Query Parameter — tenant
- username (optional)
Query Parameter — username

Return type

[Resources~AzureSchedule~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

- 200
OK [Resources~AzureSchedule~](#)
- 401
Unauthorized
- 403
Forbidden
- 404
Not Found

GET /rest/azureSchedules/{id}

Up

findOneAzureSchedule (findOneAzureScheduleUsingGET)

Path parameters

- id (required)
Path Parameter — id

Request headers

Return type

[Resource~AzureSchedule~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

- 200
OK [Resource~AzureSchedule~](#)
- 401
Unauthorized
- 403
Forbidden
- 404
Not Found

GET /azureSchedules/schedule

Up

Get list of AzureSchedule and IDs for a user (getScheduleByUserNameUsingGET1)

Request headers

Query parameters

- username (required)
Query Parameter — username

Return type

[AzureScheduleOutput](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

- 200
OK [AzureScheduleOutput](#)
- 401
Unauthorized
- 403
Forbidden
- 404
Not Found

PATCH /rest/azureSchedules/{id}

Up

saveAzureSchedule (saveAzureScheduleUsingPATCH)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AzureSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AzureSchedule~>](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AzureSchedule~>](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/azureSchedules Up

saveAzureSchedule (saveAzureScheduleUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AzureSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AzureSchedule~>](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AzureSchedule~>](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureSchedules/{id} Up

saveAzureSchedule (saveAzureScheduleUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [AzureSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~AzureSchedule~>](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AzureSchedule~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /azureSchedules/{id}

Update an AzureSchedule (updateUsingPUT2)

Up

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [AzureSchedule](#) (required)
Body Parameter — Parameters:
jobType,
description,
pause,
cron or (startDate, interval, and intervalUnit),
username,
password

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

AzureServicePrincipalEntity

DELETE /rest/azureServicePrincipals/{id}/tenant

azureServicePrincipalTenant (azureServicePrincipalTenantUsingDELETE)

Up

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK
204
No Content
401
Unauthorized
403
Forbidden

GET /rest/azureServicePrincipals/{id}/tenant

azureServicePrincipalTenant (azureServicePrincipalTenantUsingGET)

Up

Path parameters

id (required)
Path Parameter — id

Request headers

Return type
[Resource<Tenant>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/hal+json

Responses
200
OK [Resource<Tenant>](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/azureServicePrincipals/{id}/tenant

Up

azureServicePrincipalTenant (azureServicePrincipalTenantUsingPATCH)

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body

body [string](#) (required)
Body Parameter — body

Request headers

Return type
[Resource<Tenant>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Tenant>](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/azureServicePrincipals/{id}/tenant

Up

azureServicePrincipalTenant (azureServicePrincipalTenantUsingPOST)

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body

body [string](#) (required)
Body Parameter — body

Request headers

Return type
[Resource<Tenant>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~Tenant~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/azureServicePrincipals/{id}/tenant

[Up](#)

azureServicePrincipalTenant (azureServicePrincipalTenantUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body

body [string](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~Tenant~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~Tenant~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureServicePrincipals

[Up](#)

findAllAzureServicePrincipal (findAllAzureServicePrincipalUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page
size (optional)
Query Parameter — size
sort (optional)
Query Parameter — sort

Return type

[Resources~AzureServicePrincipal~](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "azureServicePrincipals" : [ {
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "createdBy" : "createdBy",
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "consented" : true,
      "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
          "date" : "2000-01-23T04:56:07.000+00:00",
          "machineIdentifier" : 6,
          "counter" : 0,

```

```
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    },
    "cloudService" : "cloudService"
  }
}, {
  "createdAt" : "2000-01-23T04:56:07.000+00:00",
  "createdBy" : "createdBy",
  "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : {
    "date" : "2000-01-23T04:56:07.000+00:00",
    "machineIdentifier" : 6,
    "counter" : 0,
    "processIdentifier" : 1,
    "time" : 5,
    "timeSecond" : 5,
    "timestamp" : 2
  },
  "consented" : true,
  "tenant" : {
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "createdBy" : "createdBy",
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : {
      "date" : "2000-01-23T04:56:07.000+00:00",
      "machineIdentifier" : 6,
      "counter" : 0,
      "processIdentifier" : 1,
      "time" : 5,
      "timeSecond" : 5,
      "timestamp" : 2
    },
    "cloudService" : "cloudService"
  }
} ]
},
"_links" : {
  "key" : {
    "templated" : true,
    "rel" : "rel",
    "href" : "href"
  }
}
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200
OK [Resource~AzureServicePrincipal~](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureServicePrincipals/{id} Up

findOneAzureServicePrincipal (findOneAzureServicePrincipalUsingGET)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

[Resource~AzureServicePrincipal~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~AzureServicePrincipal~](#)
401
Unauthorized
403
Forbidden
404
Not Found

PUT /azureServicePrincipals/{id} Up

Update an AzureServicePrincipal (updateUsingPUT3)

Path parameters

id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
data [AzureServicePrincipalData](#) (required)
Body Parameter — consented

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

CloudServiceInfoController

GET /csp [Up](#)

Gets the cloud service information (cspUsingGET)

Request headers

Return type
array[String]

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK
401
Unauthorized
403
Forbidden
404
Not Found

KeyProducerController

GET /rest/keyProducers [Up](#)

Gets the list of key producers (keyProducersUsingGET)

Request headers

Return type
array[[KeyProducer](#)]

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK
401
Unauthorized
403
Forbidden
404
Not Found

KeyVaultController

POST /keyvaultkey [Up](#)

Create source (DSM or nshield) key (createKeyUsingPOST)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

key [KeyVaultKey](#) (required)
Body Parameter — Source key parameters (service, cckmld, name, algorithm)

Request headers

Query parameters

page (optional)
Query Parameter — format: int32

sid (optional)
Query Parameter — sid

size (optional)
Query Parameter — format: int32

sort (optional)
Query Parameter —

Return type

[KeyVaultKey](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [KeyVaultKey](#)

201
Created

401
Unauthorized

403
Forbidden

404
Not Found

DELETE /keyvaultkey/{id}

Up

Delete source key with given id ([deleteKeyUsingDELETE](#))

Path parameters

id (required)
Path Parameter — Internal id of source key

Request headers

Return type

[KeyOperationResponse](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [KeyOperationResponse](#)

204
No Content

401
Unauthorized

403
Forbidden

GET /keyvaultkey/key/{id}

Up

Get source key by id ([getKeyByIdUsingGET](#))

Path parameters

id (required)
Path Parameter — Internal id of source key

Request headers

Return type

[KeyVaultKey](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [KeyVaultKey](#)

401
Unauthorized

403
Forbidden
404
Not Found

GET /keyvaultkey/keys

Up

Get all source keys (`getKeysNotDeletedUsingGET`)

Request headers

Query parameters

- page (optional)**
Query Parameter — format: int32
- provider (optional)**
Query Parameter — Source key provider default: DSM
- search (optional)**
Query Parameter — search pattern
- size (optional)**
Query Parameter — format: int32
- sort (optional)**
Query Parameter —

Return type
[Page-KeyVaultKeyResponse](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Page-KeyVaultKeyResponse](#)
401
Unauthorized
403
Forbidden
404
Not Found

LicenseController

GET /license

Up

Gets the license information of the user (`getUsingGET`)

Request headers

Return type
[License](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [License](#)
401
Unauthorized
403
Forbidden
404
Not Found

PackageReplacementController

GET /packageReplacementGPLv3

Up

Gets the package replacement instructions (`getGPLv3PackageReplacementInstructionsUsingGET`)

Request headers

Return type
[ResponseEntity](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [ResponseEntity](#)
401
Unauthorized
403
Forbidden

ReportEntity

GET /rest/reports

Up

findAllReport (findAllReportUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page

size (optional)
Query Parameter — size

sort (optional)
Query Parameter — sort

Return type

[Resources-Report-](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "reports" : [ {
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "csp" : "aws",
      "createdBy" : "createdBy",
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "name" : "name",
      "from" : "2000-01-23T04:56:07.000+00:00",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "to" : "2000-01-23T04:56:07.000+00:00",
      "type" : "KEY_360_RECONCILIATION",
      "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
          "date" : "2000-01-23T04:56:07.000+00:00",
          "machineIdentifier" : 6,
          "counter" : 0,
          "processIdentifier" : 1,
          "time" : 5,
          "timeSecond" : 5,
          "timestamp" : 2
        },
        "cloudService" : "cloudService"
      },
      "status" : "REQUESTED"
    }, {
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "csp" : "aws",
      "createdBy" : "createdBy",
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "name" : "name",
      "from" : "2000-01-23T04:56:07.000+00:00",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "to" : "2000-01-23T04:56:07.000+00:00",
      "type" : "KEY_360_RECONCILIATION",
      "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
          "date" : "2000-01-23T04:56:07.000+00:00",
          "machineIdentifier" : 6,
          "counter" : 0,
          "processIdentifier" : 1,
          "time" : 5,
          "timeSecond" : 5,
          "timestamp" : 2
        },
        "cloudService" : "cloudService"
      },
      "status" : "REQUESTED"
    } ]
  },
  "_links" : {
    "key" : {
      "templated" : true,
      "rel" : "rel",
      "href" : "href"
    }
  }
}
```

```
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-Report-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/reports/search/findByIdOrName

Up

findByIdOrNameReport (findByIdOrNameReportUsingGET)

Request headers

Query parameters

counter (optional)

Query Parameter — format: int32

date (optional)

Query Parameter — format: date-time

machineIdentifier (optional)

Query Parameter — format: int32

param1 (optional)

Query Parameter — param1

processIdentifier (optional)

Query Parameter — format: int32

time (optional)

Query Parameter — format: int64

timeSecond (optional)

Query Parameter — format: int32

timestamp (optional)

Query Parameter — format: int32

Return type

[Resource-Optional-List-Report>>>](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource-Optional-List-Report>>>](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/reports/search/findById

Up

findByIdReport (findByIdReportUsingGET)

Request headers

Query parameters

counter (optional)

Query Parameter — format: int32

date (optional)

Query Parameter — format: date-time

machineIdentifier (optional)

Query Parameter — format: int32

processIdentifier (optional)

Query Parameter — format: int32

time (optional)

Query Parameter — format: int64

timeSecond (optional)

Query Parameter — format: int32

timestamp (optional)

Query Parameter — format: int32

Return type

[Resource-Optional-Report>>](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200

OK [Resource-Optional-Report»](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/reports/search/findByNameAndTenant

Up

findByNameAndTenantReport (findByNameAndTenantReportUsingGET)

Request headers

Query parameters

name (optional)

Query Parameter — name

tenant (optional)

Query Parameter — tenant

Return type

[Resources-Report»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200

OK [Resources-Report»](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/reports/search/findByName

Up

findByNameReport (findByNameReportUsingGET)

Request headers

Query parameters

name (optional)

Query Parameter — name

Return type

[Resource-Optional-Report»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200

OK [Resource-Optional-Report»](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/reports/{id}

Up

findOneReport (findOneReportUsingGET)

Path parameters

id (required)

Path Parameter — id

Request headers

Return type

[Resource-Report»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200

OK [Resource-Report-](#)
401
Unauthorized
403
Forbidden
404
Not Found

SalesforceByokController

GET /byok/{orgId}/{id} [Up](#)

getKey (getKeyUsingGET)

Path parameters

id (required)
Path Parameter — id

orgId (required)
Path Parameter — orgId

Request headers

Return type

[Json](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Json](#)
401
Unauthorized
403
Forbidden
404
Not Found

SalesforceKeyEntity

POST /salesforceKeys/createcacheonly [Up](#)

Create callout connection for new Cache-only Key in Salesforce (createCacheOnlyKeyUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [KeyUploadRequestData](#) (required)
Body Parameter — Required parameters:
type

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /salesforceKeys/create [Up](#)

Generate a new tenant secret in Salesforce, download and store the backup in CCKM (createKeyUsingPOST1)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [KeyUploadRequestData](#) (required)
Body Parameter — Required parameters:
keyDerivationMode - default to PBKDF2
type

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /salesforceNamedCredentials

Up

Save username/password in CCKM. CCKM uses username/password to authenticate CacheOnly key call from Salesforce. Only one username/password is allowed per org.
(createNamedCredentialUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

salesforceNamedCredential [SalesforceNamedCredential](#) (required)
Body Parameter – salesforceNamedCredential

Request headers

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /salesforceKeys/{id}

Up

Delete the backup of a SalesforceKey from CCKM (deleteKeyUsingDELETE1)

Path parameters

id (required)
Path Parameter – id

Request headers

Query parameters

deleteinfo (optional)
Query Parameter – deleteinfo

Return type
String

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
204
No Content
401
Unauthorized
403
Forbidden

DELETE /salesforceNamedCredentials/{id}

Up

Delete username/password record from CCKM. (`deleteNamedCredentialUsingDELETE`)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
204
No Content
401
Unauthorized
403
Forbidden

PUT /salesforceKeys/{id}/destroy [Up](#)

Destroy a SalesforceKey, e.g. Salesforce tenant secret (`destroyTenantSecretUsingPUT`)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /salesforceKeys/synchronize [Up](#)

Synchronize all SalesforceKeys, download backups of archived keys and store backups in CCKM (`downloadKeyUsingPOST`)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceKeys [Up](#)

Request headers

Query parameters

page (optional)*Query Parameter* — page**size (optional)***Query Parameter* — size**sort (optional)***Query Parameter* — sort

Return type

[Resources-SalesforceKey-](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "salesforceKeys": [
      {
        "availableInKeyVault": true,
        "backup": {
          "algorithm": "string",
          "allTenant": true,
          "blob": "string",
          "blobUUID": "string",
          "cockId": "string",
          "certificate": "string",
          "createdAt": "2019-08-27T01:47:04.188Z",
          "createdBy": "string",
          "deleted": true,
          "description": "string",
          "hashType": "string",
          "id": {
            "counter": 0,
            "date": "2019-08-27T01:47:04.188Z",
            "machineIdentifier": 0,
            "processIdentifier": 0,
            "time": 0,
            "timeSecond": 0,
            "timestamp": 0
          },
          "keyFormat": "JWE",
          "keyId": "string",
          "keySource": "KMaaS",
          "modifiedAt": "2019-08-27T01:47:04.188Z",
          "modifiedBy": "string",
          "nShieldKeyBlob": "string",
          "name": "string",
          "privateKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "protected": true,
          "provider": "DSM",
          "publicKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "restrictDeletion": true,
          "secretKey": {
            "hash": "string",
            "length": 0,
            "value": "string"
          },
          "service": "NONE",
          "serviceKeyPage": {
            "content": [
              {
                "availableInKeyVault": true,
                "createdAt": "2019-08-27T01:47:04.188Z",
                "createdBy": "string",
                "id": {
                  "counter": 0,
                  "date": "2019-08-27T01:47:04.188Z",
                  "machineIdentifier": 0,
                  "processIdentifier": 0,
                  "time": 0,
                  "timeSecond": 0,
                  "timestamp": 0
                },
                "keyType": "AES256",
                "modifiedAt": "2019-08-27T01:47:04.188Z",
                "modifiedBy": "string",
                "name": "string",
                "source": "KMaaS",
                "status": "CREATED",
                "syncedAt": "2019-08-27T01:47:04.188Z",
                "tenant": {
                  "cloudService": "string",
                  "createdAt": "2019-08-27T01:47:04.188Z",
                  "createdBy": "string",
                  "id": {
                    "counter": 0,
                    "date": "2019-08-27T01:47:04.188Z",
                    "machineIdentifier": 0,
                    "processIdentifier": 0,
                    "time": 0,
                    "timeSecond": 0,
                    "timestamp": 0
                  },
                  "modifiedAt": "2019-08-27T01:47:04.188Z",
                  "modifiedBy": "string",
                  "name": "string"
                },
                "uploadedAt": "2019-08-27T01:47:04.188Z",
                "uploadedBy": "string"
              }
            ]
          }
        }
      }
    ]
  }
}
```

```

    }
    },
    "first": true,
    "last": true,
    "number": 0,
    "numberOfElements": 0,
    "size": 0,
    "sort": {},
    "totalElements": 0,
    "totalPages": 0
  },
  "sourceKeyTier": "string",
  "tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:47:04.188Z",
    "createdBy": "string",
    "id": {
      "counter": 0,
      "date": "2019-08-27T01:47:04.188Z",
      "machineIdentifier": 0,
      "processIdentifier": 0,
      "time": 0,
      "timeSecond": 0,
      "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:47:04.188Z",
    "modifiedBy": "string",
    "name": "string"
  }
},
"createdAt": "2019-08-27T01:47:04.188Z",
"createdBy": "string",
"description": "string",
"displayOrder": 0,
"id": {
  "counter": 0,
  "date": "2019-08-27T01:47:04.188Z",
  "machineIdentifier": 0,
  "processIdentifier": 0,
  "time": 0,
  "timeSecond": 0,
  "timestamp": 0
},
"keyDerivationMode": "string",
"keyType": "AES256",
"modifiedAt": "2019-08-27T01:47:04.188Z",
"modifiedBy": "string",
"name": "string",
"originalKey": {
  "algorithm": "string",
  "allTenant": true,
  "blob": "string",
  "blobUUID": "string",
  "cckmId": "string",
  "certificate": "string",
  "createdAt": "2019-08-27T01:47:04.188Z",
  "createdBy": "string",
  "deleted": true,
  "description": "string",
  "hashType": "string",
  "id": {
    "counter": 0,
    "date": "2019-08-27T01:47:04.188Z",
    "machineIdentifier": 0,
    "processIdentifier": 0,
    "time": 0,
    "timeSecond": 0,
    "timestamp": 0
  }
},
"keyFormat": "JWE",
"keyId": "string",
"keySource": "KMaaS",
"modifiedAt": "2019-08-27T01:47:04.188Z",
"modifiedBy": "string",
"nShieldKeyBlob": "string",
"name": "string",
"privateKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"protected": true,
"provider": "DSM",
"publicKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"restrictDeletion": true,
"secretKey": {
  "hash": "string",
  "length": 0,
  "value": "string"
},
"service": "NONE",
"serviceKeyPage": {
  "content": [
    {
      "availableInKeyVault": true,
      "createdAt": "2019-08-27T01:47:04.188Z",
      "createdBy": "string",
      "id": {
        "counter": 0,
        "date": "2019-08-27T01:47:04.188Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
      },
      "keyType": "AES256",
      "modifiedAt": "2019-08-27T01:47:04.188Z",
      "modifiedBy": "string",
      "name": "string",
      "source": "KMaaS",
      "status": "CREATED",
    }
  ]
}

```

```

        "syncedAt": "2019-08-27T01:47:04.188Z",
        "tenant": {
            "cloudService": "string",
            "createdAt": "2019-08-27T01:47:04.188Z",
            "createdBy": "string",
            "id": {
                "counter": 0,
                "date": "2019-08-27T01:47:04.188Z",
                "machineIdentifier": 0,
                "processIdentifier": 0,
                "time": 0,
                "timeSecond": 0,
                "timestamp": 0
            },
            "modifiedAt": "2019-08-27T01:47:04.188Z",
            "modifiedBy": "string",
            "name": "string"
        },
        "uploadedAt": "2019-08-27T01:47:04.188Z",
        "uploadedBy": "string"
    },
    "first": true,
    "last": true,
    "number": 0,
    "numberOfElements": 0,
    "size": 0,
    "sort": {},
    "totalElements": 0,
    "totalPages": 0
},
"sourceKeyTier": "string",
"tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:47:04.188Z",
    "createdBy": "string",
    "id": {
        "counter": 0,
        "date": "2019-08-27T01:47:04.188Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:47:04.188Z",
    "modifiedBy": "string",
    "name": "string"
}
},
"remoteKeyCertificate": "string",
"remoteKeyIdentifier": "string",
"remoteKeyServiceId": "string",
"source": "KMaaS",
"status": "CREATED",
"syncedAt": "2019-08-27T01:47:04.188Z",
"tenant": {
    "cloudService": "string",
    "createdAt": "2019-08-27T01:47:04.188Z",
    "createdBy": "string",
    "id": {
        "counter": 0,
        "date": "2019-08-27T01:47:04.188Z",
        "machineIdentifier": 0,
        "processIdentifier": 0,
        "time": 0,
        "timeSecond": 0,
        "timestamp": 0
    },
    "modifiedAt": "2019-08-27T01:47:04.188Z",
    "modifiedBy": "string",
    "name": "string"
},
"tenantSecret": {
    "CreatedBy": "string",
    "Description": "string",
    "Id": "string",
    "IsDeleted": true,
    "KeyDerivationMode": "string",
    "LastModifiedById": "string",
    "LastModifiedByUsername": "string",
    "LastModifiedDate": "2019-08-27T01:47:04.189Z",
    "RemoteKeyCertificate": "string",
    "RemoteKeyIdentifier": "string",
    "RemoteKeyServiceId": "string",
    "SecretValueCertificate": "string",
    "SecretValueHash": "string",
    "Source": "string",
    "SystemModstamp": "2019-08-27T01:47:04.189Z",
    "Type": "string",
    "attributes": {
        "type": "string",
        "url": "string"
    },
    "createdByUsername": "string",
    "createdDate": "2019-08-27T01:47:04.189Z",
    "keyvaultName": "string",
    "status": "ACTIVE",
    "version": 0
},
"type": "Data",
"uploadedAt": "2019-08-27T01:47:04.189Z",
"uploadedBy": "string",
"uploadedFrom": "string",
"uploadedToSalesforceBy": "string"
}
},
_links: {
    "additionalProp1": {
        "href": "string",
        "rel": "string",
        "templated": true
    },
    "additionalProp2": {
        "href": "string",

```

```
    "rel": "string",
    "templated": true
  },
  "additionalProp3": {
    "href": "string",
    "rel": "string",
    "templated": true
  }
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-SalesforceKey-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByName

Up

findByNameSalesforceKey (findByNameSalesforceKeyUsingGET)

Request headers

Query parameters

name (optional)

Query Parameter — name

Return type

[Resource-Optional-SalesforceKey»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource-Optional-SalesforceKey»](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByStatus

Up

findByStatusSalesforceKey (findByStatusSalesforceKeyUsingGET)

Request headers

Query parameters

keyStatus (optional)

Query Parameter — keyStatus

Return type

[Resources-SalesforceKey-](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resources-SalesforceKey-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByTenantSecret_Id

Up

findByTenantSecret_IdSalesforceKey (findByTenantSecretIdSalesforceKeyUsingGET)

Request headers

Query parameters

Id (optional)

Query Parameter — Id

Return type
[Resource-SalesforceKey-](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource-SalesforceKey-](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndTypeOrderByTenantSecret_VersionDesc
findByTenantSecret_StatusAndTypeOrderByTenantSecret_VersionDescSalesforceKey (findByTenantSecretStatusAndTypeOrderByTenantSecretVersionDescSalesforceKeyUsingGET)

Request headers

Query parameters
status (optional)
Query Parameter — status
type (optional)
Query Parameter — type

Return type
[Resources-SalesforceKey-](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources-SalesforceKey-](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndType
findByTenantSecret_StatusAndTypeSalesforceKey (findByTenantSecretStatusAndTypeSalesforceKeyUsingGET)

Request headers

Query parameters
status (optional)
Query Parameter — status
type (optional)
Query Parameter — type

Return type
[Resources-SalesforceKey-](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resources-SalesforceKey-](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceKeys/search/findByType
findByTypeSalesforceKey (findByTypeSalesforceKeyUsingGET)

Request headers

Query parameters
page (optional)
Query Parameter — format: int32
size (optional)
Query Parameter — format: int32

sort (optional)
Query Parameter —

type (optional)
Query Parameter — type

Return type
[Resource<Page>SalesforceKey<>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Page>SalesforceKey<>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceKeys/{id}

Up

findOneSalesforceKey (findOneSalesforceKeyUsingGET)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type
[Resource<SalesforceKey>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<SalesforceKey>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /salesforceKeys/{id}

Up

Get a SalesforceKey from CCKM (getKeyUsingGET1)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type
String

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /salesforceKeys/keys

Up

Get Salesforce keys by searching search, type, name, version, status, generatedBy, etc. (getKeysUsingGET1)

Request headers

Query parameters

backup (optional)
Query Parameter — backup

data (optional)

Query Parameter — data

generatedBy (optional)
Query Parameter — generatedBy

keyDerivation (optional)
Query Parameter — keyDerivation

keyId (optional)
Query Parameter — keyId

keyMaterialOrigin (optional)
Query Parameter — keyMaterialOrigin

name (optional)
Query Parameter — name

page (optional)
Query Parameter — format: int32

search (optional)
Query Parameter — search

size (optional)
Query Parameter — format: int32

sort (optional)
Query Parameter —

status (optional)
Query Parameter — status

type (required)
Query Parameter — type

uploaded (optional)
Query Parameter — uploaded

Return type

[Page](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Page](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /salesforceKeys/namedCredentialList

Up

Retrieves named credential list from Salesforce ([getNamedCredentialListFromSalesforceUsingGET](#))

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

PUT /salesforceKeys/{id}/import

Up

Restore a destroyed SalesforceKey from the backup stored in CCKM ([importKeyUsingPUT](#))

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /salesforceKeys/{id}

[Up](#)

Update a SalesforceKey ([modifyKeyUsingPUT](#))

Path parameters

id (required)
Path Parameter – id

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

data [KeyModifyRequestData](#) (required)
Body Parameter – data

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /salesforceNamedCredentials/{id}

[Up](#)

Update username/password in CCKM. CCKM uses username/password to authenticate CacheOnly key call from Salesforce. ([updateNamedCredentialUsingPUT](#))

Path parameters

id (required)
Path Parameter – id

Consumes

This API call consumes the following media types via the Content-Type request header:

• application/json

Request body

salesforceNamedCredential [SalesforceNamedCredential](#) (required)
Body Parameter – salesforceNamedCredential

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

• */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

POST /salesforceKeys/upload

[Up](#)

Upload a CCKM source key to Salesforce as a new tenant secret ([uploadKeyUsingPOST](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json`

Request body

data [KeyUploadRequestData](#) (required)

Body Parameter — Required parameters:

keyVaultKeyld - ID of the source key to be uploaded,
certificateName - the certificate for importing Salesforce tenant secret,
keyDerivationMode - default to PBKDF2
type

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `*/*`

Responses

200

OK [String](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

SalesforceNamedCredentialEntity

DELETE `/rest/salesforceNamedCredentials/{id}`

Up

deleteSalesforceNamedCredential ([deleteSalesforceNamedCredentialUsingDELETE](#))

Path parameters

id (required)

Path Parameter — id

Request headers

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `*/*`

Responses

200

OK

204

No Content

401

Unauthorized

403

Forbidden

GET `/rest/salesforceNamedCredentials`

Up

findAllSalesforceNamedCredential ([findAllSalesforceNamedCredentialUsingGET](#))

Request headers

Query parameters

page (optional)

Query Parameter — page

size (optional)

Query Parameter — size

sort (optional)

Query Parameter — sort

Return type

[Resources-SalesforceNamedCredential](#)

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "salesforceNamedCredentials": [ {
      "modifiedAt": "2000-01-23T04:56:07.000+00:00",
      "authorizationHeader": "authorizationHeader",
      "MasterLabel": "MasterLabel",
      "createdAt": "2000-01-23T04:56:07.000+00:00",
      "password": "password",
      "ref": 0,
      "Endpoint": "Endpoint",
      "createdBy": "createdBy",
      "modifiedBy": "modifiedBy",
      "Id": "Id",
      "id": {
```

```

        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
    },
    "DeveloperName" : "DeveloperName",
    "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
            "date" : "2000-01-23T04:56:07.000+00:00",
            "machineIdentifier" : 6,
            "counter" : 0,
            "processIdentifier" : 1,
            "time" : 5,
            "timeSecond" : 5,
            "timestamp" : 2
        },
        "cloudService" : "cloudService"
    },
    "username" : "username"
}, {
    "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
    "authorizationHeader" : "authorizationHeader",
    "MasterLabel" : "MasterLabel",
    "createdAt" : "2000-01-23T04:56:07.000+00:00",
    "password" : "password",
    "ref" : 0,
    "Endpoint" : "Endpoint",
    "createdBy" : "createdBy",
    "modifiedBy" : "modifiedBy",
    "Id" : "Id",
    "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
    },
    "DeveloperName" : "DeveloperName",
    "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
            "date" : "2000-01-23T04:56:07.000+00:00",
            "machineIdentifier" : 6,
            "counter" : 0,
            "processIdentifier" : 1,
            "time" : 5,
            "timeSecond" : 5,
            "timestamp" : 2
        },
        "cloudService" : "cloudService"
    },
    "username" : "username"
} ]
},
"_links" : {
    "key" : {
        "templated" : true,
        "rel" : "rel",
        "href" : "href"
    }
}
}
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-SalesforceNamedCredential-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceNamedCredentials/search/findById

findByIdSalesforceNamedCredential (findByIdSalesforceNamedCredentialUsingGET)

Request headers

Query parameters

counter (optional)

Query Parameter — format: int32

date (optional)

Query Parameter — format: date-time

machineIdentifier (optional)

Query Parameter — format: int32

processIdentifier (optional)

Query Parameter — format: int32

Up

time (optional)
Query Parameter — format: int64

timeSecond (optional)
Query Parameter — format: int32

timestamp (optional)
Query Parameter — format: int32

Return type
[Resource<Optional<SalesforceNamedCredential>>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Optional<SalesforceNamedCredential>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceNamedCredentials/search/findByRef

Up

findByRefSalesforceNamedCredential (findByRefSalesforceNamedCredentialUsingGET)

Request headers

Query parameters
ref (optional)
Query Parameter — ref format: int32

Return type
[Resource<Optional<SalesforceNamedCredential>>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Optional<SalesforceNamedCredential>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceNamedCredentials/search/findByTenant

Up

findByTenantSalesforceNamedCredential (findByTenantSalesforceNamedCredentialUsingGET)

Request headers

Query parameters
tenant (optional)
Query Parameter — tenant

Return type
[Resource<Optional<SalesforceNamedCredential>>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<Optional<SalesforceNamedCredential>>](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceNamedCredentials/{id}

Up

findOneSalesforceNamedCredential (findOneSalesforceNamedCredentialUsingGET)

Path parameters
id (required)
Path Parameter — id

Request headers

Return type
[Resource<SalesforceNamedCredential>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource<SalesforceNamedCredential>](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/salesforceNamedCredentials/{id}/tenant Up
salesforceNamedCredentialTenant (salesforceNamedCredentialTenantUsingDELETE)

Path parameters
id (required)
Path Parameter – id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request headers

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK
204
No Content
401
Unauthorized
403
Forbidden

GET /rest/salesforceNamedCredentials/{id}/tenant Up
salesforceNamedCredentialTenant (salesforceNamedCredentialTenantUsingGET)

Path parameters
id (required)
Path Parameter – id

Request headers

Return type
[Resource<Tenant>](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/hal+json

Responses
200
OK [Resource<Tenant>](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/salesforceNamedCredentials/{id}/tenant Up
salesforceNamedCredentialTenant (salesforceNamedCredentialTenantUsingPATCH)

Path parameters
id (required)
Path Parameter – id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body

body [string](#) (required)
Body Parameter — body

Request headers

Return type
[Resource«Tenant»](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource«Tenant»](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/salesforceNamedCredentials/{id}/tenant

Up

salesforceNamedCredentialTenant (salesforceNamedCredentialTenantUsingPOST)

Path parameters
id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body
body [string](#) (required)
Body Parameter — body

Request headers

Return type
[Resource«Tenant»](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [Resource«Tenant»](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/salesforceNamedCredentials/{id}/tenant

Up

salesforceNamedCredentialTenant (salesforceNamedCredentialTenantUsingPUT)

Path parameters
id (required)
Path Parameter — id

Consumes
This API call consumes the following media types via the Content-Type request header:

- text/uri-list
- application/x-spring-data-compact+json

Request body
body [string](#) (required)
Body Parameter — body

Request headers

Return type
[Resource«Tenant»](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~Tenant~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/salesforceNamedCredentials/{id}

Up

saveSalesforceNamedCredential (saveSalesforceNamedCredentialUsingPATCH)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceNamedCredential](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~SalesforceNamedCredential~](#)

Example data

Content-Type:

Produces

This API produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~SalesforceNamedCredential~](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/salesforceNamedCredentials

Up

saveSalesforceNamedCredential (saveSalesforceNamedCredentialUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceNamedCredential](#) (required)
Body Parameter — body

Request headers

Return type

[Resource~SalesforceNamedCredential~](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource~SalesforceNamedCredential~](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/salesforceNamedCredentials/{id}

Up

saveSalesforceNamedCredential (saveSalesforceNamedCredentialUsingPUT)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceNamedCredential](#) (required)
Body Parameter — body

Request headers

Return type

[Resource-SalesforceNamedCredential](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource-SalesforceNamedCredential](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

SalesforceScheduleEntity

POST /salesforceSchedules Up

Create a SalesforceSchedule ([createUsingPOST3](#))

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

schedule [SalesforceSchedule](#) (optional)
Body Parameter — Required parameters:
jobType (KEY_ROTATION or KEY_SYNCHRONIZATION),
pause,
cron or (startDate, interval, and intervalUnit),
username,
password,
certificate if jobType is KEY_ROTATION

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [String](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /salesforceSchedules/{id} Up

Delete a SalesforceSchedule ([deleteUsingDELETE1](#))

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [String](#)

204
No Content
401
Unauthorized
403
Forbidden

GET /rest/salesforceSchedules

Up

findAllSalesforceSchedule (findAllSalesforceScheduleUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter — page

size (optional)
Query Parameter — size

sort (optional)
Query Parameter — sort

Return type

[Resources-SalesforceSchedule-](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "salesforceSchedules" : [ {
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "intervalUnit" : "Hour",
      "certificate" : "certificate",
      "certificateName" : "certificateName",
      "description" : "description",
      "fixedRateSchedule" : true,
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "password" : "password",
      "applyOnExpiration" : true,
      "intervalUnitKeyExpiration" : "Hour",
      "keyDerivationMode" : "keyDerivationMode",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "jobType" : "KEY_ROTATION",
      "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
          "date" : "2000-01-23T04:56:07.000+00:00",
          "machineIdentifier" : 6,
          "counter" : 0,
          "processIdentifier" : 1,
          "time" : 5,
          "timeSecond" : 5,
          "timestamp" : 2
        },
        "cloudService" : "cloudService"
      },
      "cron" : "cron",
      "types" : [ "Data", "Data" ],
      "humanReadableCron" : "humanReadableCron",
      "pause" : true,
      "createdBy" : "createdBy",
      "name" : "name",
      "interval" : 0,
      "intervalKeyExpiration" : 6,
      "startDate" : "2000-01-23T04:56:07.000+00:00",
      "username" : "username"
    }, {
      "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
      "intervalUnit" : "Hour",
      "certificate" : "certificate",
      "certificateName" : "certificateName",
      "description" : "description",
      "fixedRateSchedule" : true,
      "createdAt" : "2000-01-23T04:56:07.000+00:00",
      "password" : "password",
      "applyOnExpiration" : true,
      "intervalUnitKeyExpiration" : "Hour",
      "keyDerivationMode" : "keyDerivationMode",
      "modifiedBy" : "modifiedBy",
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "jobType" : "KEY_ROTATION",
      "tenant" : {
        "createdAt" : "2000-01-23T04:56:07.000+00:00",
        "createdBy" : "createdBy",
        "modifiedAt" : "2000-01-23T04:56:07.000+00:00",
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : {
          "date" : "2000-01-23T04:56:07.000+00:00",
```



```
    "machineIdentifier" : 6,
    "counter" : 0,
    "processIdentifier" : 1,
    "time" : 5,
    "timeSecond" : 5,
    "timestamp" : 2
  },
  "cloudService" : "cloudService"
},
"cron" : "cron",
"types" : [ "Data", "Data" ],
"humanReadableCron" : "humanReadableCron",
"pause" : true,
"createdBy" : "createdBy",
"name" : "name",
"interval" : 0,
"intervalKeyExpiration" : 6,
"startDate" : "2000-01-23T04:56:07.000+00:00",
"username" : "username"
} ]
},
"_links" : {
  "key" : {
    "templated" : true,
    "rel" : "rel",
    "href" : "href"
  }
}
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json
- application/hal+json
- text/uri-list
- application/x-spring-data-compact+json

Responses

200

OK [Resources-SalesforceSchedule-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceSchedules/search/findByUsernameAndJobTypeAndTenant

findByUsernameAndJobTypeAndTenantSalesforceSchedule (findByUsernameAndJobTypeAndTenantSalesforceScheduleUsingGET)

Request headers

Query parameters

jobType (optional)

Query Parameter — jobType

tenant (optional)

Query Parameter — tenant

username (optional)

Query Parameter — username

Return type

[Resources-SalesforceSchedule-](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resources-SalesforceSchedule-](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceSchedules/search/findByUsername

findByUsernameSalesforceSchedule (findByUsernameSalesforceScheduleUsingGET)

Request headers

Query parameters

username (optional)

Query Parameter — username

Return type

[Resources-SalesforceSchedule-](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource-SalesforceSchedule»](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceSchedules/{id} Up

findOneSalesforceSchedule (findOneSalesforceScheduleUsingGET)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

[Resource-SalesforceSchedule»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [Resource-SalesforceSchedule»](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /salesforceSchedules/schedule Up

Get list of SalesforceSchedule and IDs for a user (getSchedulesByUserNameUsingGET)

Request headers

Query parameters

username (required)
Query Parameter — name

Return type

array[[SalesforceScheduleOutput](#)]

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/salesforceSchedules/{id} Up

saveSalesforceSchedule (saveSalesforceScheduleUsingPATCH)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceSchedule](#) (required)
Body Parameter — body

Request headers

Return type

[Resource-SalesforceSchedule»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource«SalesforceSchedule»](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/salesforceSchedules

[Up](#)

saveSalesforceSchedule (saveSalesforceScheduleUsingPOST)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceSchedule](#) (required)

Body Parameter — body

Request headers

Return type

[Resource«SalesforceSchedule»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource«SalesforceSchedule»](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/salesforceSchedules/{id}

[Up](#)

saveSalesforceSchedule (saveSalesforceScheduleUsingPUT)

Path parameters

id (required)

Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body [SalesforceSchedule](#) (required)

Body Parameter — body

Request headers

Return type

[Resource«SalesforceSchedule»](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200

OK [Resource«SalesforceSchedule»](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /salesforceSchedules/{id}/toggleAutoRotate

[Up](#)

Specify what data type will be rotated by this KEY_ROTATION SalesforceSchedule (toggleAutoRotateForTypeUsingPUT)

Path parameters

id (required)

Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

data [ToggleAutoRotateData](#) (required)
Body Parameter — Required parameters:
enable,
type

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /salesforceSchedules/{id}

Up

Update a SalesforceSchedule (updateUsingPUT4)

Path parameters

id (required)
Path Parameter — id

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

scheduleModifications [SalesforceSchedule](#) (required)
Body Parameter — Parameters:
jobType (KEY_ROTATION or KEY_SYNCHRONIZATION),
pause,
cron or (startDate, interval, and intervalUnit),
username,
password,
certificate if jobType is KEY_ROTATION

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [String](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

SessionDataController

GET /rest/serviceSessions/myAzureCurrentDirectory

Up

Gets current session Azure tenant ID that the user has access to (getCurrentDirectoryUsingGET)

Request headers

Return type

String

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [String](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions/search/findByCloudService

Up

List the cloud service sessions by cloud service name ([getSessionDataByCloudServiceUsingGET](#))

Request headers

Query parameters
cloudService (required)
Query Parameter — cloudService

Return type
array[[SessionData](#)]

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions/search/findByUser

Up

List the cloud service sessions by username ([getSessionDataByNameUsingGET](#))

Request headers

Query parameters
user (required)
Query Parameter — user

Return type
array[[SessionData](#)]

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions/search/findByTenant

Up

List the cloud service sessions by tenant ID ([getSessionDataByTenantUsingGET](#))

Request headers

Query parameters
tenant (required)
Query Parameter — tenant

Return type
array[[SessionData](#)]

Example data
Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK

401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions/{id}

Up

Get the cloud service session by id (`getSessionDataUsingGET`)

Path parameters

id (required)
Path Parameter — id

Request headers

Return type

[SessionData](#)

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK [SessionData](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions/myAzureTenantIds

Up

Gets Azure tenant IDs that the user has access to (`listMyTenantsUsingGET`)

Request headers

Return type

array[String]

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/serviceSessions

Up

List the cloud service sessions the user has currently logged in (`listSessionDataUsingGET`)

Request headers

Return type

array[[SessionData](#)]

Example data

Content-Type:

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses

200
OK
401
Unauthorized
403
Forbidden
404
Not Found

SystemInfoController

GET /systemInfo

Up

Gets the version and relate information of the system (`getSystemInfoUsingGET`)

Request headers

Return type
[SystemInfo](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [SystemInfo](#)
401
Unauthorized
403
Forbidden
404
Not Found

UserInfoController

GET /me Up

This is used to get the user related information ([userUsingGET](#))

Request headers

Query parameters
name (optional)
Query Parameter —

Return type
[PrincipalAndUser](#)

Example data
Content-Type:

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- */*

Responses
200
OK [PrincipalAndUser](#)
401
Unauthorized
403
Forbidden
404
Not Found

Models

[[Jump to Methods](#)]

Table of Contents

1. [AccessPolicy - AccessPolicy](#)
2. [Action - Action](#)
3. [Attribute - Attribute](#)
4. [Authentication - Authentication](#)
5. [AutoRotateRequestData - AutoRotateRequestData](#)
6. [AwsKey - AwsKey](#)
7. [AwsKeyAlias - AwsKeyAlias](#)
8. [AwsKeyResponse - AwsKeyResponse](#)
9. [AwsPolicy - AwsPolicy](#)
10. [AwsSchedule - AwsSchedule](#)
11. [AwsScheduleOutput - AwsScheduleOutput](#)
12. [AzureAdminConsent - AzureAdminConsent](#)
13. [AzureAdminConsentRequest - AzureAdminConsentRequest](#)
14. [AzureCloudsInfo - AzureCloudsInfo](#)
15. [AzureDirectory - AzureDirectory](#)
16. [AzureInfo - AzureInfo](#)
17. [AzureKey - AzureKey](#)
18. [AzureKeyAttributes - AzureKeyAttributes](#)
19. [AzureKeyResponse - AzureKeyResponse](#)
20. [AzureKeyVault - AzureKeyVault](#)
21. [AzureKeyVersion - AzureKeyVersion](#)
22. [AzureSchedule - AzureSchedule](#)
23. [AzureScheduleOutput - AzureScheduleOutput](#)
24. [AzureServicePrincipal - AzureServicePrincipal](#)
25. [AzureServicePrincipalData - AzureServicePrincipalData](#)
26. [AzureShortSubscriptionResponse - AzureShortSubscriptionResponse](#)
27. [Condition - Condition](#)
28. [DBObject - DBObject](#)
29. [DeleteRequestBody - DeleteRequestBody](#)
30. [EmbeddedCollection«AwsKey» - EmbeddedCollection«AwsKey»](#)
31. [EmbeddedCollection«AwsSchedule» - EmbeddedCollection«AwsSchedule»](#)
32. [EmbeddedCollection«AzureKey» - EmbeddedCollection«AzureKey»](#)
33. [EmbeddedCollection«AzureSchedule» - EmbeddedCollection«AzureSchedule»](#)
34. [EmbeddedCollection«AzureServicePrincipal» - EmbeddedCollection«AzureServicePrincipal»](#)
35. [EmbeddedCollection«Report» - EmbeddedCollection«Report»](#)
36. [EmbeddedCollection«SalesforceKey» - EmbeddedCollection«SalesforceKey»](#)
37. [EmbeddedCollection«SalesforceNamedCredential» - EmbeddedCollection«SalesforceNamedCredential»](#)
38. [EmbeddedCollection«SalesforceSchedule» - EmbeddedCollection«SalesforceSchedule»](#)
39. [GrantConstraints - GrantConstraints](#)
40. [GrantListEntry - GrantListEntry](#)
41. [GrantedAuthority - GrantedAuthority](#)
42. [ImportKeyRequestData - ImportKeyRequestData](#)
43. [Json - Json](#)

- 44. [Key - Key](#)
- 45. [KeyFileRequestData - KeyFileRequestData](#)
- 46. [KeyMetadata - KeyMetadata](#)
- 47. [KeyModifyRequestData - KeyModifyRequestData](#)
- 48. [KeyOperationResponse - KeyOperationResponse](#)
- 49. [KeyProducer - KeyProducer](#)
- 50. [KeyUpdateRequestData - KeyUpdateRequestData](#)
- 51. [KeyUploadRequestData - KeyUploadRequestData](#)
- 52. [KeyVaultKey - KeyVaultKey](#)
- 53. [KeyVaultKeyResponse - KeyVaultKeyResponse](#)
- 54. [KeyVaultProperties - KeyVaultProperties](#)
- 55. [License - License](#)
- 56. [Link - Link](#)
- 57. [NativeKeyRequestData - NativeKeyRequestData](#)
- 58. [OAuth2AccessToken - OAuth2AccessToken](#)
- 59. [OAuth2RefreshToken - OAuth2RefreshToken](#)
- 60. [ObjectId - ObjectId](#)
- 61. [Optional«AzureKey» - Optional«AzureKey»](#)
- 62. [Optional«List«Report»» - Optional«List«Report»»](#)
- 63. [Optional«Report» - Optional«Report»](#)
- 64. [Optional«SalesforceKey» - Optional«SalesforceKey»](#)
- 65. [Optional«SalesforceNamedCredential» - Optional«SalesforceNamedCredential»](#)
- 66. [Page - Page](#)
- 67. [Page«AzureKey» - Page«AzureKey»](#)
- 68. [Page«DBObject» - Page«DBObject»](#)
- 69. [Page«KeyVaultKeyResponse» - Page«KeyVaultKeyResponse»](#)
- 70. [Page«SalesforceKey» - Page«SalesforceKey»](#)
- 71. [Page«ServiceKey» - Page«ServiceKey»](#)
- 72. [Permission - Permission](#)
- 73. [PolicyPrincipal - PolicyPrincipal](#)
- 74. [PolicyStatement - PolicyStatement](#)
- 75. [PrincipalAndUser - PrincipalAndUser](#)
- 76. [Report - Report](#)
- 77. [Resource - Resource](#)
- 78. [ResourceSupport - ResourceSupport](#)
- 79. [Resources«AwsKey» - Resources«AwsKey»](#)
- 80. [Resources«AwsSchedule» - Resources«AwsSchedule»](#)
- 81. [Resources«AzureKey» - Resources«AzureKey»](#)
- 82. [Resources«AzureSchedule» - Resources«AzureSchedule»](#)
- 83. [Resources«AzureServicePrincipal» - Resources«AzureServicePrincipal»](#)
- 84. [Resources«Report» - Resources«Report»](#)
- 85. [Resources«SalesforceKey» - Resources«SalesforceKey»](#)
- 86. [Resources«SalesforceNamedCredential» - Resources«SalesforceNamedCredential»](#)
- 87. [Resources«SalesforceSchedule» - Resources«SalesforceSchedule»](#)
- 88. [Resource«AwsKey» - Resource«AwsKey»](#)
- 89. [Resource«AwsSchedule» - Resource«AwsSchedule»](#)
- 90. [Resource«AzureKey» - Resource«AzureKey»](#)
- 91. [Resource«AzureSchedule» - Resource«AzureSchedule»](#)
- 92. [Resource«AzureServicePrincipal» - Resource«AzureServicePrincipal»](#)
- 93. [Resource«Optional«AzureKey»» - Resource«Optional«AzureKey»»](#)
- 94. [Resource«Optional«List«Report»»» - Resource«Optional«List«Report»»»](#)
- 95. [Resource«Optional«Report»» - Resource«Optional«Report»»](#)
- 96. [Resource«Optional«SalesforceKey»» - Resource«Optional«SalesforceKey»»](#)
- 97. [Resource«Optional«SalesforceNamedCredential»» - Resource«Optional«SalesforceNamedCredential»»](#)
- 98. [Resource«Page«AzureKey»» - Resource«Page«AzureKey»»](#)
- 99. [Resource«Page«SalesforceKey»» - Resource«Page«SalesforceKey»»](#)
- 100. [Resource«Report» - Resource«Report»](#)
- 101. [Resource«SalesforceKey» - Resource«SalesforceKey»](#)
- 102. [Resource«SalesforceNamedCredential» - Resource«SalesforceNamedCredential»](#)
- 103. [Resource«SalesforceSchedule» - Resource«SalesforceSchedule»](#)
- 104. [Resource«Tenant» - Resource«Tenant»](#)
- 105. [ResponseEntity - ResponseEntity](#)
- 106. [RotateKeyRequestData - RotateKeyRequestData](#)
- 107. [SalesforceKey - SalesforceKey](#)
- 108. [SalesforceNamedCredential - SalesforceNamedCredential](#)
- 109. [SalesforceSchedule - SalesforceSchedule](#)
- 110. [SalesforceScheduleOutput - SalesforceScheduleOutput](#)
- 111. [SalesforceTenantSecret - SalesforceTenantSecret](#)
- 112. [ServiceKey - ServiceKey](#)
- 113. [SessionData - SessionData](#)
- 114. [Sku - Sku](#)
- 115. [Sort - Sort](#)
- 116. [SystemInfo - SystemInfo](#)
- 117. [Tag - Tag](#)
- 118. [Tenant - Tenant](#)
- 119. [ToggleAutoRotateData - ToggleAutoRotateData](#)
- 120. [UpdateKeyPolicyRequestData - UpdateKeyPolicyRequestData](#)
- 121. [UpdateKeyRequestData - UpdateKeyRequestData](#)
- 122. [UploadKeyRequestData - UploadKeyRequestData](#)
- 123. [User - User](#)
- 124. [VerifyAliasData - VerifyAliasData](#)

AccessPolicy - AccessPolicy

Up

objectId (optional)
[String](#)
permissions (optional)
[Permission](#)
tenantId (optional)
[String](#)

Action - Action

Up

actionName (optional)
[String](#)

Attribute - Attribute

Up

type (optional)
[String](#)
url (optional)

[String](#)

Authentication - Authentication

[Up](#)

authenticated (optional)

[Boolean](#)

authorities (optional)

[array\[GrantedAuthority\]](#)

credentials (optional)

[Object](#)

details (optional)

[Object](#)

name (optional)

[String](#)

principal (optional)

[Object](#)

AutoRotateRequestData - AutoRotateRequestData

[Up](#)

autoRotateOnExpire (optional)

[Boolean](#)

dsm (optional)

[Boolean](#)

enable (optional)

[Boolean](#)

hsm (optional)

[Boolean](#)

keyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

keyType (optional)

[String](#)

Enum:

AES256

RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521

ECSECP256K1

AwsKey - AwsKey

[Up](#)

aliases (optional)

[array\[AwsKeyAlias\]](#)

autoRotate (optional)

[Boolean](#)

autoRotateDisableEncrypt (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt (optional)

[Date](#) format: date-time

createdBy (optional)

[String](#)

grants (optional)

[array\[GrantListEntry\]](#)

id (optional)

[ObjectId](#)

keyMetadata (optional)

[KeyMetadata](#)

keyType (optional)

[String](#)

Enum:

AES256

RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521

ECSECP256K1

modifiedAt (optional)

[Date](#) format: date-time

modifiedBy (optional)

[String](#)

name (optional)

[String](#)
originalKey (optional)
[KeyVaultKey](#)
policy (optional)
[AwsPolicy](#)
region (optional)
[String](#)
regionLabel (optional)
[String](#)
rotationChainId (optional)
[String](#)
rotationStatus (optional)
[String](#)
Enum:
ARCHIVED
ACTIVE
source (optional)
[String](#)
Enum:
KMaaS
Salesforce
Azure
Remote
status (optional)
[String](#)
Enum:
CREATED
UPLOADED
EXPORTED
ALREADY_DESTROYED
FETCHED
syncedAt (optional)
[Date](#) format: date-time
tags (optional)
[array\[Tag\]](#)
tenant (optional)
[Tenant](#)
uploadedAt (optional)
[Date](#) format: date-time
uploadedBy (optional)
[String](#)
uploadedFrom (optional)
[String](#)

AwsKeyAlias - AwsKeyAlias

[Up](#)

arn (optional)
[String](#)
name (optional)
[String](#)

AwsKeyResponse - AwsKeyResponse

[Up](#)

awsKey (optional)
[AwsKey](#)
id (optional)
[String](#)
sourceKeyId (optional)
[String](#)

AwsPolicy - AwsPolicy

[Up](#)

id (optional)
[String](#)
statements (optional)
[array\[PolicyStatement\]](#)
version (optional)
[String](#)

AwsSchedule - AwsSchedule

[Up](#)

accessKeyId (optional)
[String](#)
applyOnExpiration (optional)
[Boolean](#)
createdAt (optional)
[Date](#) format: date-time
createdBy (optional)
[String](#)
cron (optional)
[String](#)
description (optional)
[String](#)
fixedRateSchedule (optional)
[Boolean](#)
humanReadableCron (optional)
[String](#)
id (optional)
[ObjectId](#)
interval (optional)
[Integer](#) format: int32

intervalKeyExpiration (optional)

[Integer](#) format: int32

intervalUnit (optional)

[String](#)

Enum:

Hour

Day

Week

Month

Year

None

intervalUnitKeyExpiration (optional)

[String](#)

Enum:

Hour

Day

Week

Month

Year

None

jobType (optional)

[String](#)

Enum:

KEY_ROTATION

KEY_SYNCHRONIZATION

KEY_EXPIRATION

modifiedAt (optional)

[Date](#) format: date-time

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

password (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate (optional)

[Date](#) format: date-time

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

AwsScheduleOutput - AwsScheduleOutput

[Up](#)

id (optional)

[String](#)

schedule (optional)

[AwsSchedule](#)

AzureAdminConsent - AzureAdminConsent

[Up](#)

adminConsentUrl (optional)

[String](#)

AzureAdminConsentRequest - AzureAdminConsentRequest

[Up](#)

cloudService (optional)

[String](#)

password (optional)

[String](#)

tenantId (optional)

[String](#)

tenantName (optional)

[String](#)

AzureCloudsInfo - AzureCloudsInfo

[Up](#)

azure (optional)

[AzureInfo](#)

azureChina (optional)

[AzureInfo](#)

azureGermany (optional)

[AzureInfo](#)

azureStack (optional)

[AzureInfo](#)

azureStackAdmin (optional)

[AzureInfo](#)

AzureDirectory - AzureDirectory

[Up](#)

countryCode (optional)

[String](#)

displayName (optional)

[String](#)

domains (optional)

[array\[String\]](#)

id (optional)

[String](#)

tenantId (optional)

[String](#)

service (optional)
[Boolean](#)

AzureKey - AzureKey

autoRotate (optional)
[Boolean](#)

autoRotateDsm (optional)
[Boolean](#)

autoRotateHsm (optional)
[Boolean](#)

autoRotateKeyProvider (optional)
[String](#)

Enum:
DSM
DB
nShield

autoRotateKeyType (optional)
[String](#)

Enum:
AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

autoRotateOnExpire (optional)
[Boolean](#)

autoRotateUser (optional)
[String](#)

availableInKeyVault (optional)
[Boolean](#)

backup (optional)
[KeyVaultKey](#)

backupAt (optional)
[Long](#) format: int64

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

deleted (optional)
[Boolean](#)

description (optional)
[String](#)

id (optional)
[ObjectId](#)

keySoftDeletedInAzure (optional)
[Boolean](#)

keyType (optional)
[String](#)

Enum:
AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

keyVault (optional)
[String](#)

keyVaultDisplayName (optional)
[String](#)

keyVaultLocation (optional)
[String](#)

keyVaultLocationDisplay (optional)
[String](#)

kid (optional)
[String](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

softDeleteEnabled (optional)
[Boolean](#)

source (optional)
[String](#)

Enum:
KMaaS
Salesforce
Azure
Remote

status (optional)
[String](#)

Enum:

CREATED
UPLOADED
EXPORTED
ALREADY_DESTROYED
FETCHED

subscriptionId (optional)
[String](#)
syncedAt (optional)
[Date](#) format: date-time
tenant (optional)
[Tenant](#)
uploadedAt (optional)
[Date](#) format: date-time
uploadedBy (optional)
[String](#)
uploadedFrom (optional)
[String](#)
versions (optional)
[array\[AzureKeyVersion\]](#)

AzureKeyAttributes - AzureKeyAttributes

[Up](#)

created (optional)
[Long](#) format: int64
enabled (optional)
[Boolean](#)
exp (optional)
[Long](#) format: int64
nbf (optional)
[Long](#) format: int64
recoveryLevel (optional)
[String](#)
updated (optional)
[Long](#) format: int64

AzureKeyResponse - AzureKeyResponse

[Up](#)

azureKey (optional)
[AzureKey](#)
id (optional)
[String](#)

AzureKeyVault - AzureKeyVault

[Up](#)

id (optional)
[String](#)
location (optional)
[String](#)
locationDisplay (optional)
[String](#)
myPermissions (optional)
[array\[String\]](#)
name (optional)
[String](#)
properties (optional)
[KeyVaultProperties](#)
resourceGroup (optional)
[String](#)
subscription (optional)
[String](#)
tags (optional)
[map\[String, String\]](#)
type (optional)
[String](#)

AzureKeyVersion - AzureKeyVersion

[Up](#)

attributes (optional)
[AzureKeyAttributes](#)
crv (optional)
[String](#)
description (optional)
[String](#)
e (optional)
[String](#)
keyVault (optional)
[String](#)
key_ops (optional)
[array\[String\]](#)
Enum:
key_size (optional)
[Integer](#) format: int32
kid (optional)
[String](#)
kty (optional)
[String](#)
n (optional)
[String](#)

source (optional)

[String](#)

Enum:

KMaaS

Salesforce

Azure

Remote

tags (optional)

[map\[String, String\]](#)

uploadedAt (optional)

[Date](#) format: date-time

uploadedBy (optional)

[String](#)

uploadedFrom (optional)

[String](#)

version (optional)

[String](#)

AzureSchedule - AzureSchedule

[Up](#)

applyOnExpiration (optional)

[Boolean](#)

createdAt (optional)

[Date](#) format: date-time

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id (optional)

[Objectid](#)

interval (optional)

[Integer](#) format: int32

intervalKeyExpiration (optional)

[Integer](#) format: int32

intervalUnit (optional)

[String](#)

Enum:

Hour

Day

Week

Month

Year

None

intervalUnitKeyExpiration (optional)

[String](#)

Enum:

Hour

Day

Week

Month

Year

None

jobType (optional)

[String](#)

Enum:

KEY_ROTATION

KEY_SYNCHRONIZATION

KEY_EXPIRATION

modifiedAt (optional)

[Date](#) format: date-time

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

password (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate (optional)

[Date](#) format: date-time

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

AzureScheduleOutput - AzureScheduleOutput

[Up](#)

id (optional)

[String](#)

schedule (optional)

[AzureSchedule](#)

AzureServicePrincipal - AzureServicePrincipal

[Up](#)

consented (optional)

[Boolean](#)

createdAt (optional) Date format: date-time createdBy (optional) String id (optional) ObjectId modifiedAt (optional) Date format: date-time modifiedBy (optional) String name (optional) String tenant (optional) Tenant	
AzureServicePrincipalData - AzureServicePrincipalData	Up
consented (optional) Boolean password (optional) String	
AzureShortSubscriptionResponse - AzureShortSubscriptionResponse	Up
displayName (optional) String subscriptionID (optional) String	
Condition - Condition	Up
conditionKey (optional) String type (optional) String values (optional) array[String]	
DBObject - DBObject	Up
partialObject (optional) Boolean	
DeleteRequestBody - DeleteRequestBody	Up
deleteKeyAfterDays (optional) Integer format: int32 deleteKeyMaterialNow (optional) Boolean	
EmbeddedCollection«AwsKey» - EmbeddedCollection«AwsKey»	Up
Embedded collection of AwsKey	
awsKeys array[AwsKey] Resource collection	
EmbeddedCollection«AwsSchedule» - EmbeddedCollection«AwsSchedule»	Up
Embedded collection of AwsSchedule	
awsSchedules array[AwsSchedule] Resource collection	
EmbeddedCollection«AzureKey» - EmbeddedCollection«AzureKey»	Up
Embedded collection of AzureKey	
azureKeys array[AzureKey] Resource collection	
EmbeddedCollection«AzureSchedule» - EmbeddedCollection«AzureSchedule»	Up
Embedded collection of AzureSchedule	
azureSchedules array[AzureSchedule] Resource collection	
EmbeddedCollection«AzureServicePrincipal» - EmbeddedCollection«AzureServicePrincipal»	Up
Embedded collection of AzureServicePrincipal	
azureServicePrincipals array[AzureServicePrincipal] Resource collection	
EmbeddedCollection«Report» - EmbeddedCollection«Report»	Up
Embedded collection of Report	
reports array[Report] Resource collection	
EmbeddedCollection«SalesforceKey» - EmbeddedCollection«SalesforceKey»	Up
Embedded collection of SalesforceKey	
salesforceKeys	

array[SalesforceKey] Resource collection	
EmbeddedCollection«SalesforceNamedCredential» - EmbeddedCollection«SalesforceNamedCredential»	Up
Embedded collection of SalesforceNamedCredential	
salesforceNamedCredentials array[SalesforceNamedCredential] Resource collection	
EmbeddedCollection«SalesforceSchedule» - EmbeddedCollection«SalesforceSchedule»	Up
Embedded collection of SalesforceSchedule	
salesforceSchedules array[SalesforceSchedule] Resource collection	
GrantConstraints - GrantConstraints	Up
encryptionContextEquals (optional) map[String, String] encryptionContextSubset (optional) map[String, String]	
GrantListEntry - GrantListEntry	Up
constraints (optional) GrantConstraints creationDate (optional) Date format: date-time grantId (optional) String granteePrincipal (optional) String issuingAccount (optional) String keyId (optional) String name (optional) String operations (optional) array[String] retiringPrincipal (optional) String	
GrantedAuthority - GrantedAuthority	Up
authority (optional) String	
ImportKeyRequestData - ImportKeyRequestData	Up
sourceKeyId (optional) String validTo (optional) Long format: int64	
Json - Json	Up
Key - Key	Up
hash (optional) String length (optional) Integer format: int32 value (optional) String	
KeyFileRequestData - KeyFileRequestData	Up
attributes (optional) AzureKeyAttributes hsm (optional) Boolean keyId (optional) String keyName (optional) String keyVaultDisplayName (optional) String keyVaultKeyId (optional) String keyVaultName (optional) String key_ops (optional) array[String] pfxpassword (optional) String softDeleteEnabled (optional) Boolean sourceKeyName (optional)	

[String](#)

tags (optional)

[map\[String, String\]](#)

type (optional)

[String](#)

user (optional)

[String](#)

KeyMetadata - KeyMetadata

[Up](#)

arn (optional)

[String](#)

awsaccountId (optional)

[String](#)

creationDate (optional)

[Date](#) format: date-time

deletionDate (optional)

[Date](#) format: date-time

description (optional)

[String](#)

enabled (optional)

[Boolean](#)

expirationModel (optional)

[String](#)

keyId (optional)

[String](#)

keyManager (optional)

[String](#)

keyState (optional)

[String](#)

keyUsage (optional)

[String](#)

origin (optional)

[String](#)

validTo (optional)

[Date](#) format: date-time

KeyModifyRequestData - KeyModifyRequestData

[Up](#)

certificateName (optional)

[String](#)

description (optional)

[String](#)

namedCredentialServiceId (optional)

[String](#)

KeyOperationResponse - KeyOperationResponse

[Up](#)

code (optional)

[Integer](#) format: int32

detailedMessage (optional)

[String](#)

message (optional)

[String](#)

KeyProducer - KeyProducer

[Up](#)

name (optional)

[String](#)

provider (optional)

[String](#)

Enum:

DSM

DB

nShield

KeyUpdateRequestData - KeyUpdateRequestData

[Up](#)

attributes (optional)

[AzureKeyAttributes](#)

keyId (optional)

[String](#)

keyName (optional)

[String](#)

keyVaultKeyId (optional)

[String](#)

keyVaultName (optional)

[String](#)

key_ops (optional)

[array\[String\]](#)

Enum:

tags (optional)

[map\[String, String\]](#)

KeyUploadRequestData - KeyUploadRequestData

[Up](#)

certificateLabel (optional)

[String](#)

certificateName (optional)

[String](#)

keyDerivationMode (optional)

[String](#)

keyPassphrase (optional)

[String](#)

keyVaultKeyId (optional)

[String](#)

namedCredentialServiceId (optional)

[String](#)

type (optional)

[String](#)

Enum:

Data

SearchIndex

DeterministicData

EventBus

Analytics

None

KeyVaultKey - KeyVaultKey

[Up](#)

algorithm (optional)

[String](#)

allTenant (optional)

[Boolean](#)

blob (optional)

[String](#)

blobUUID (optional)

[String](#)

cckmId (optional)

[String](#)

certificate (optional)

[String](#)

createdAt (optional)

[Date](#) format: date-time

createdBy (optional)

[String](#)

deleted (optional)

[Boolean](#)

description (optional)

[String](#)

hashType (optional)

[String](#)

id (optional)

[ObjectId](#)

keyFormat (optional)

[String](#)

Enum:

JWE

NONE

keyId (optional)

[String](#)

keySource (optional)

[String](#)

Enum:

KMaaS

Salesforce

Azure

Remote

modifiedAt (optional)

[Date](#) format: date-time

modifiedBy (optional)

[String](#)

nShieldKeyBlob (optional)

[String](#)

name (optional)

[String](#)

privateKey (optional)

[Key](#)

protected (optional)

[Boolean](#)

provider (optional)

[String](#)

Enum:

DSM

DB

nShield

publicKey (optional)

[Key](#)

restrictDeletion (optional)

[Boolean](#)

secretKey (optional)

[Key](#)

service (optional)

[String](#)

Enum:

NONE

Salesforce

SalesforceSandbox

Azure

AWS

AzureGermany

AzureChina

AzureStack
AzureStackAdmin
AzureGovernment

serviceKeyPage (optional)
[*Page<ServiceKey>*](#)
sourceKeyTier (optional)
[*String*](#)
tenant (optional)
[*Tenant*](#)

KeyVaultKeyResponse - KeyVaultKeyResponse

[Up](#)

id (optional)
[*String*](#)
keyVaultKey (optional)
[*KeyVaultKey*](#)

KeyVaultProperties - KeyVaultProperties

[Up](#)

accessPolicies (optional)
[*array\[AccessPolicy\]*](#)
enableSoftDelete (optional)
[*Boolean*](#)
enabledForDeployment (optional)
[*Boolean*](#)
enabledForDiskencryption (optional)
[*Boolean*](#)
enabledForTemplateDeployment (optional)
[*Boolean*](#)
sku (optional)
[*Sku*](#)
tenantId (optional)
[*String*](#)
vaultUri (optional)
[*String*](#)

License - License

[Up](#)

awsLicenseExpired (optional)
[*Boolean*](#)
azureLicenseExpired (optional)
[*Boolean*](#)
byok_azure_applications (optional)
[*String*](#)
byok_license_expires_aws (optional)
[*String*](#)
byok_license_expires_azure (optional)
[*String*](#)
byok_license_expires_sfdc (optional)
[*String*](#)
byok_license_sfdc_org_ids (optional)
[*String*](#)
byok_license_type_aws (optional)
[*String*](#)
byok_license_type_azure (optional)
[*String*](#)
byok_license_type_sfdc (optional)
[*String*](#)
byok_max_azure_applications (optional)
[*String*](#)
byok_max_sfdc_orgs (optional)
[*String*](#)
sfdcLicenseExpired (optional)
[*Boolean*](#)

Link - Link

[Up](#)

href (optional)
[*String*](#)
rel (optional)
[*String*](#)
templated (optional)
[*Boolean*](#)

NativeKeyRequestData - NativeKeyRequestData

[Up](#)

attributes (optional)
[*AzureKeyAttributes*](#)
hsm (optional)
[*Boolean*](#)
keyId (optional)
[*String*](#)
keyName (optional)
[*String*](#)
keyType (optional)
[*String*](#)
Enum:
AES256
RSA2048

RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

keyVaultDisplayName (optional)
[String](#)
keyVaultKeyId (optional)
[String](#)
keyVaultName (optional)
[String](#)
key_ops (optional)
[array\[String\]](#)
softDeleteEnabled (optional)
[Boolean](#)
tags (optional)
[map\[String, String\]](#)

OAuth2AccessToken - OAuth2AccessToken

[Up](#)

additionalInformation (optional)
[Object](#)
expiration (optional)
[Date](#) format: date-time
expired (optional)
[Boolean](#)
expiresIn (optional)
[Integer](#) format: int32
refreshToken (optional)
[OAuth2RefreshToken](#)
scope (optional)
[array\[String\]](#)
tokenType (optional)
[String](#)
value (optional)
[String](#)

OAuth2RefreshToken - OAuth2RefreshToken

[Up](#)

value (optional)
[String](#)

ObjectId - ObjectId

[Up](#)

counter (optional)
[Integer](#) format: int32
date (optional)
[Date](#) format: date-time
machineIdentifier (optional)
[Integer](#) format: int32
processIdentifier (optional)
[Integer](#) format: int32
time (optional)
[Long](#) format: int64
timeSecond (optional)
[Integer](#) format: int32
timestamp (optional)
[Integer](#) format: int32

Optional«AzureKey» - Optional«AzureKey»

[Up](#)

empty (optional)
[Boolean](#)
present (optional)
[Boolean](#)

Optional«List«Report»» - Optional«List«Report»»

[Up](#)

empty (optional)
[Boolean](#)
present (optional)
[Boolean](#)

Optional«Report» - Optional«Report»

[Up](#)

empty (optional)
[Boolean](#)
present (optional)
[Boolean](#)

Optional«SalesforceKey» - Optional«SalesforceKey»

[Up](#)

empty (optional)
[Boolean](#)
present (optional)
[Boolean](#)

Optional«SalesforceNamedCredential» - Optional«SalesforceNamedCredential»

[Up](#)

empty (optional)
[Boolean](#)

present (optional)
[Boolean](#)

Page - Page

[Up](#)

content (optional)
[array\[Object\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)
[Integer](#) format: int32

Page«AzureKey» - Page«AzureKey»

[Up](#)

content (optional)
[array\[AzureKey\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)
[Integer](#) format: int32

Page«DBObject» - Page«DBObject»

[Up](#)

content (optional)
[array\[DBObject\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)
[Integer](#) format: int32

Page«KeyVaultKeyResponse» - Page«KeyVaultKeyResponse»

[Up](#)

content (optional)
[array\[KeyVaultKeyResponse\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)

[Integer](#) format: int32

Page«SalesforceKey» - Page«SalesforceKey»

[Up](#)

content (optional)
[array\[SalesforceKey\]](#)
first (optional)
[Boolean](#)
last (optional)
[Boolean](#)
number (optional)
[Integer](#) format: int32
numberOfElements (optional)
[Integer](#) format: int32
size (optional)
[Integer](#) format: int32
sort (optional)
[Sort](#)
totalElements (optional)
[Long](#) format: int64
totalPages (optional)
[Integer](#) format: int32

Page«ServiceKey» - Page«ServiceKey»

[Up](#)

content (optional)
[array\[ServiceKey\]](#)
first (optional)
[Boolean](#)
last (optional)
[Boolean](#)
number (optional)
[Integer](#) format: int32
numberOfElements (optional)
[Integer](#) format: int32
size (optional)
[Integer](#) format: int32
sort (optional)
[Sort](#)
totalElements (optional)
[Long](#) format: int64
totalPages (optional)
[Integer](#) format: int32

Permission - Permission

[Up](#)

certificates (optional)
[array\[String\]](#)
keys (optional)
[array\[String\]](#)
secrets (optional)
[array\[String\]](#)

PolicyPrincipal - PolicyPrincipal

[Up](#)

pid (optional)
[String](#)
provider (optional)
[String](#)

PolicyStatement - PolicyStatement

[Up](#)

actions (optional)
[array\[Action\]](#)
conditions (optional)
[array\[Condition\]](#)
effect (optional)
[String](#)
Enum:
 Allow
 Deny
id (optional)
[String](#)
principals (optional)
[array\[PolicyPrincipal\]](#)
resources (optional)
[array\[Resource\]](#)

PrincipalAndUser - PrincipalAndUser

[Up](#)

aws (optional)
[array\[User\]](#)
azure (optional)
[array\[User\]](#)
azureChina (optional)
[array\[User\]](#)
azureGermany (optional)
[array\[User\]](#)

azureStack (optional)
[array\[User\]](#)

azureStackAdmin (optional)
[array\[User\]](#)

azureUsGov (optional)
[array\[User\]](#)

cloudServiceUsers (optional)
[map\[String, User\]](#)

latestLoggedInSession (optional)
[String](#)

latestLoggedInUser (optional)
[User](#)

latestLoggedInUserService (optional)
[String](#)

loggedInUsers (optional)
[Integer](#) format: int32

name (optional)
[String](#)

salesforce (optional)
[array\[User\]](#)

salesforcesandbox (optional)
[array\[User\]](#)

userAuthentication (optional)
[Authentication](#)

Report - Report

[Up](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

csp (optional)
[String](#)

Enum:
aws
azure
salesforce

from (optional)
[Date](#) format: date-time

id (optional)
[ObjectId](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

status (optional)
[String](#)

Enum:
REQUESTED
READY
FAILED

tenant (optional)
[Tenant](#)

to (optional)
[Date](#) format: date-time

type (optional)
[String](#)

Enum:
KEY_360_RECONCILIATION
KEY_ACTIVITY
KEY_AGING
KEY_SERVICE_USAGE
USER_ACTIVITY

Resource - Resource

[Up](#)

id (optional)
[String](#)

ResourceSupport - ResourceSupport

[Up](#)

links (optional)
[array\[Link\]](#)

Resources«AwsKey» - Resources«AwsKey»

[Up](#)

Resources of AwsKey

_embedded
[EmbeddedCollection«AwsKey»](#)

_links
[map\[String, Link\]](#) Link collection

Resources«AwsSchedule» - Resources«AwsSchedule»

[Up](#)

Resources of AwsSchedule

_embedded
[EmbeddedCollection«AwsSchedule»](#)

_links
[map\[String, Link\]](#) Link collection

Resources«AzureKey» - Resources«AzureKey»

Up

Resources of AzureKey

_embedded

[EmbeddedCollection~AzureKey»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«AzureSchedule» - Resources«AzureSchedule»

Up

Resources of AzureSchedule

_embedded

[EmbeddedCollection~AzureSchedule»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«AzureServicePrincipal» - Resources«AzureServicePrincipal»

Up

Resources of AzureServicePrincipal

_embedded

[EmbeddedCollection~AzureServicePrincipal»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«Report» - Resources«Report»

Up

Resources of Report

_embedded

[EmbeddedCollection~Report»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«SalesforceKey» - Resources«SalesforceKey»

Up

Resources of SalesforceKey

_embedded

[EmbeddedCollection~SalesforceKey»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«SalesforceNamedCredential» - Resources«SalesforceNamedCredential»

Up

Resources of SalesforceNamedCredential

_embedded

[EmbeddedCollection~SalesforceNamedCredential»](#)

_links

[map\[String, Link\]](#) Link collection

Resources«SalesforceSchedule» - Resources«SalesforceSchedule»

Up

Resources of SalesforceSchedule

_embedded

[EmbeddedCollection~SalesforceSchedule»](#)

_links

[map\[String, Link\]](#) Link collection

Resource«AwsKey» - Resource«AwsKey»

Up

aliases (optional)

[array\[AwsKeyAlias\]](#)

autoRotate (optional)

[Boolean](#)

autoRotateDisableEncrypt (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt (optional)

[Date](#) format: date-time

createdBy (optional)

[String](#)

grants (optional)

[array\[GrantListEntry\]](#)

id (optional)

[ObjectId](#)

keyMetadata (optional)

[KeyMetadata](#)

keyType (optional)

[String](#)

Enum:
AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

policy (optional)
[AwsPolicy](#)

region (optional)
[String](#)

regionLabel (optional)
[String](#)

rotationChainId (optional)
[String](#)

rotationStatus (optional)
[String](#)

Enum:
ARCHIVED
ACTIVE

source (optional)
[String](#)

Enum:
KMaa5
Salesforce
Azure
Remote

status (optional)
[String](#)

Enum:
CREATED
UPLOADED
EXPORTED
ALREADY_DESTROYED
FETCHED

syncedAt (optional)
[Date](#) format: date-time

tags (optional)
[array\[Tag\]](#)

tenant (optional)
[Tenant](#)

uploadedAt (optional)
[Date](#) format: date-time

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

Resource«AwsSchedule» - Resource«AwsSchedule»

[Up](#)

accessKeyId (optional)
[String](#)

applyOnExpiration (optional)
[Boolean](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id (optional)
[ObjectId](#)

interval (optional)
[Integer](#) format: int32

intervalKeyExpiration (optional)
[Integer](#) format: int32

intervalUnit (optional)
[String](#)

Enum:
Hour
Day
Week
Month
Year
None

intervalUnitKeyExpiration (optional)

[String](#)

Enum:

Hour
Day
Week
Month
Year
None

jobType (optional)

[String](#)

Enum:

KEY_ROTATION
KEY_SYNCHRONIZATION
KEY_EXPIRATION

links (optional)

[array\[Link\]](#)

modifiedAt (optional)

[Date](#) format: date-time

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate (optional)

[Date](#) format: date-time

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

Resource«AzureKey» - Resource«AzureKey»

[Up](#)

autoRotate (optional)

[Boolean](#)

autoRotateDsm (optional)

[Boolean](#)

autoRotateHsm (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM
DB
nShield

autoRotateKeyType (optional)

[String](#)

Enum:

AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

backupAt (optional)

[Long](#) format: int64

createdAt (optional)

[Date](#) format: date-time

createdBy (optional)

[String](#)

deleted (optional)

[Boolean](#)

description (optional)

[String](#)

id (optional)

[ObjectId](#)

keySoftDeletedInAzure (optional)

[Boolean](#)

keyType (optional)

[String](#)

Enum:

AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

keyVault (optional)

[String](#)

keyVaultDisplayName (optional)

[String](#)

keyVaultLocation (optional)
[String](#)

keyVaultLocationDisplay (optional)
[String](#)

kid (optional)
[String](#)

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

softDeleteEnabled (optional)
[Boolean](#)

source (optional)
[String](#)
Enum:
KMaaS
Salesforce
Azure
Remote

status (optional)
[String](#)
Enum:
CREATED
UPLOADED
EXPORTED
ALREADY_DESTROYED
FETCHED

subscriptionId (optional)
[String](#)

syncedAt (optional)
[Date](#) format: date-time

tenant (optional)
[Tenant](#)

uploadedAt (optional)
[Date](#) format: date-time

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

versions (optional)
[array\[AzureKeyVersion\]](#)

Resource«AzureSchedule» - Resource«AzureSchedule»

[Up](#)

applyOnExpiration (optional)
[Boolean](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id (optional)
[ObjectId](#)

interval (optional)
[Integer](#) format: int32

intervalKeyExpiration (optional)
[Integer](#) format: int32

intervalUnit (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

intervalUnitKeyExpiration (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

jobType (optional)
[String](#)
Enum:
KEY_ROTATION
KEY_SYNCHRONIZATION

KEY_EXPIRATION

links (optional)
[array\[Link\]](#)
modifiedAt (optional)
[Date](#) format: date-time
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
pause (optional)
[Boolean](#)
startDate (optional)
[Date](#) format: date-time
tenant (optional)
[Tenant](#)
username (optional)
[String](#)

Resource«AzureServicePrincipal» - Resource«AzureServicePrincipal»

[Up](#)

consented (optional)
[Boolean](#)
createdAt (optional)
[Date](#) format: date-time
createdBy (optional)
[String](#)
id (optional)
[Objectid](#)
links (optional)
[array\[Link\]](#)
modifiedAt (optional)
[Date](#) format: date-time
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
tenant (optional)
[Tenant](#)

Resource«Optional«AzureKey»» - Resource«Optional«AzureKey»»

[Up](#)

empty (optional)
[Boolean](#)
links (optional)
[array\[Link\]](#)
present (optional)
[Boolean](#)

Resource«Optional«List«Report»»» - Resource«Optional«List«Report»»»

[Up](#)

empty (optional)
[Boolean](#)
links (optional)
[array\[Link\]](#)
present (optional)
[Boolean](#)

Resource«Optional«Report»» - Resource«Optional«Report»»

[Up](#)

empty (optional)
[Boolean](#)
links (optional)
[array\[Link\]](#)
present (optional)
[Boolean](#)

Resource«Optional«SalesforceKey»» - Resource«Optional«SalesforceKey»»

[Up](#)

empty (optional)
[Boolean](#)
links (optional)
[array\[Link\]](#)
present (optional)
[Boolean](#)

Resource«Optional«SalesforceNamedCredential»» - Resource«Optional«SalesforceNamedCredential»»

[Up](#)

empty (optional)
[Boolean](#)
links (optional)
[array\[Link\]](#)
present (optional)
[Boolean](#)

Resource«Page«AzureKey»» - Resource«Page«AzureKey»»

[Up](#)

content (optional)
[array\[AzureKey\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

links (optional)
[array\[Link\]](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)
[Integer](#) format: int32

Resource«Page«SalesforceKey»» - Resource«Page«SalesforceKey»»

[Up](#)

content (optional)
[array\[SalesforceKey\]](#)

first (optional)
[Boolean](#)

last (optional)
[Boolean](#)

links (optional)
[array\[Link\]](#)

number (optional)
[Integer](#) format: int32

numberOfElements (optional)
[Integer](#) format: int32

size (optional)
[Integer](#) format: int32

sort (optional)
[Sort](#)

totalElements (optional)
[Long](#) format: int64

totalPages (optional)
[Integer](#) format: int32

Resource«Report» - Resource«Report»

[Up](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

csp (optional)
[String](#)
Enum:
aws
azure
salesforce

from (optional)
[Date](#) format: date-time

id (optional)
[Objectid](#)

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

status (optional)
[String](#)
Enum:
REQUESTED
READY
FAILED

tenant (optional)
[Tenant](#)

to (optional)
[Date](#) format: date-time

type (optional)
[String](#)
Enum:
KEY_360_RECONCILIATION
KEY_ACTIVITY
KEY_AGING
KEY_SERVICE_USAGE
USER_ACTIVITY

Resource«SalesforceKey» - Resource«SalesforceKey»

[Up](#)

availableInKeyVault (optional)
[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

description (optional)
[String](#)

displayOrder (optional)
[Integer](#) format: int32

id (optional)
[ObjectId](#)

keyDerivationMode (optional)
[String](#)

keyType (optional)
[String](#)
Enum:
 AES256
 RSA2048
 RSA4096
 RSA3072
 ECP256
 ECP384
 ECP521
 ECSECP256K1

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

remoteKeyCertificate (optional)
[String](#)

remoteKeyIdIdentifier (optional)
[String](#)

remoteKeyServiceId (optional)
[String](#)

source (optional)
[String](#)
Enum:
 KMaaS
 Salesforce
 Azure
 Remote

status (optional)
[String](#)
Enum:
 CREATED
 UPLOADED
 EXPORTED
 ALREADY_DESTROYED
 FETCHED

syncedAt (optional)
[Date](#) format: date-time

tenant (optional)
[Tenant](#)

tenantSecret (optional)
[SalesforceTenantSecret](#)

type (optional)
[String](#)
Enum:
 Data
 SearchIndex
 DeterministicData
 EventBus
 Analytics
 None

uploadedAt (optional)
[Date](#) format: date-time

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

uploadedToSalesforceBy (optional)
[String](#)

Resource«SalesforceNamedCredential» - Resource«SalesforceNamedCredential»

[Up](#)

DeveloperName (optional)
[String](#)

Endpoint (optional)
[String](#)

Id (optional)
[String](#)

MasterLabel (optional)
[String](#)

authorizationHeader (optional)
[String](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

id (optional)
[ObjectId](#)

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

password (optional)
[String](#)

ref (optional)
[Integer](#) format: int32

tenant (optional)
[Tenant](#)

username (optional)
[String](#)

Resource«SalesforceSchedule» - Resource«SalesforceSchedule»

[Up](#)

applyOnExpiration (optional)
[Boolean](#)

certificate (optional)
[String](#)

certificateName (optional)
[String](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id (optional)
[ObjectId](#)

interval (optional)
[Integer](#) format: int32

intervalKeyExpiration (optional)
[Integer](#) format: int32

intervalUnit (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

intervalUnitKeyExpiration (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

jobType (optional)
[String](#)
Enum:
KEY_ROTATION
KEY_SYNCHRONIZATION
KEY_EXPIRATION

keyDerivationMode (optional)
[String](#)

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

pause (optional)
[Boolean](#)

startDate (optional)
[Date](#) format: date-time

tenant (optional)
[Tenant](#)

types (optional)
[array\[String\]](#)
Enum:

username (optional)
[String](#)

cloudService (optional)
[String](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

id (optional)
[ObjectId](#)

links (optional)
[array\[Link\]](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

body (optional)
[Object](#)

statusCode (optional)
[String](#)

Enum:

- 100
- 101
- 102
- 103
- 200
- 201
- 202
- 203
- 204
- 205
- 206
- 207
- 208
- 226
- 300
- 301
- 302
- 303
- 304
- 305
- 307
- 308
- 400
- 401
- 402
- 403
- 404
- 405
- 406
- 407
- 408
- 409
- 410
- 411
- 412
- 413
- 414
- 415
- 416
- 417
- 418
- 419
- 420
- 421
- 422
- 423
- 424
- 426
- 428
- 429
- 431
- 451
- 500
- 501
- 502
- 503
- 504
- 505
- 506
- 507
- 508
- 509
- 510
- 511

statusCodeValue (optional)
[Integer](#) format: int32

awsKeyId (optional)
[String](#)

description (optional)
[String](#)

disableEncrypt (optional)
[Boolean](#)

sourceKeyld (optional)
[String](#)

validTo (optional)
[Long](#) format: int64

SalesforceKey - SalesforceKey

[Up](#)

availableInKeyVault (optional)
[Boolean](#)

backup (optional)
[KeyVaultKey](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

description (optional)
[String](#)

displayOrder (optional)
[Integer](#) format: int32

id (optional)
[Objectid](#)

keyDerivationMode (optional)
[String](#)

keyType (optional)
[String](#)
Enum:
 AES256
 RSA2048
 RSA4096
 RSA3072
 ECP256
 ECP384
 ECP521
 ECSECP256K1

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

remoteKeyCertificate (optional)
[String](#)

remoteKeyIdIdentifier (optional)
[String](#)

remoteKeyServiceId (optional)
[String](#)

source (optional)
[String](#)
Enum:
 KMaaS
 Salesforce
 Azure
 Remote

status (optional)
[String](#)
Enum:
 CREATED
 UPLOADED
 EXPORTED
 ALREADY_DESTROYED
 FETCHED

syncedAt (optional)
[Date](#) format: date-time

tenant (optional)
[Tenant](#)

tenantSecret (optional)
[SalesforceTenantSecret](#)

type (optional)
[String](#)
Enum:
 Data
 SearchIndex
 DeterministicData
 EventBus
 Analytics
 None

uploadedAt (optional)
[Date](#) format: date-time

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

uploadedToSalesforceBy (optional)
[String](#)

SalesforceNamedCredential - SalesforceNamedCredential

[Up](#)

DeveloperName (optional)
[String](#)

Endpoint (optional)
[String](#)

Id (optional)
[String](#)

MasterLabel (optional)
[String](#)

authorizationHeader (optional)
[String](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

id (optional)
[ObjectId](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

password (optional)
[String](#)

ref (optional)
[Integer](#) format: int32

tenant (optional)
[Tenant](#)

username (optional)
[String](#)

SalesforceSchedule - SalesforceSchedule

[Up](#)

applyOnExpiration (optional)
[Boolean](#)

certificate (optional)
[String](#)

certificateName (optional)
[String](#)

createdAt (optional)
[Date](#) format: date-time

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id (optional)
[ObjectId](#)

interval (optional)
[Integer](#) format: int32

intervalKeyExpiration (optional)
[Integer](#) format: int32

intervalUnit (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

intervalUnitKeyExpiration (optional)
[String](#)
Enum:
Hour
Day
Week
Month
Year
None

jobType (optional)
[String](#)
Enum:
KEY_ROTATION
KEY_SYNCHRONIZATION
KEY_EXPIRATION

keyDerivationMode (optional)
[String](#)

modifiedAt (optional)
[Date](#) format: date-time

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

password (optional)
[String](#)

pause (optional)
[Boolean](#)

startDate (optional)
[Date](#) format: date-time

tenant (optional)
[Tenant](#)

types (optional)
[array\[String\]](#)
Enum:
username (optional)
[String](#)

SalesforceScheduleOutput - SalesforceScheduleOutput

[Up](#)

id (optional)
[String](#)
schedule (optional)
[SalesforceSchedule](#)

SalesforceTenantSecret - SalesforceTenantSecret

[Up](#)

CreatedBy (optional)
[String](#)
Description (optional)
[String](#)
Id (optional)
[String](#)
IsDeleted (optional)
[Boolean](#)
KeyDerivationMode (optional)
[String](#)
LastModifiedById (optional)
[String](#)
LastModifiedByUsername (optional)
[String](#)
LastModifiedDate (optional)
[Date](#) format: date-time
RemoteKeyCertificate (optional)
[String](#)
RemoteKeyIdIdentifier (optional)
[String](#)
RemoteKeyServiceId (optional)
[String](#)
SecretValueCertificate (optional)
[String](#)
SecretValueHash (optional)
[String](#)
Source (optional)
[String](#)
SystemModstamp (optional)
[Date](#) format: date-time
Type (optional)
[String](#)
attributes (optional)
[Attribute](#)
createdByUsername (optional)
[String](#)
createdDate (optional)
[Date](#) format: date-time
keyvaultName (optional)
[String](#)
status (optional)
[String](#)
Enum:
ACTIVE
ARCHIVED
DESTROYED
version (optional)
[Integer](#) format: int32

ServiceKey - ServiceKey

[Up](#)

availableInKeyVault (optional)
[Boolean](#)
backup (optional)
[KeyVaultKey](#)
createdAt (optional)
[Date](#) format: date-time
createdBy (optional)
[String](#)
id (optional)
[ObjectId](#)
keyType (optional)
[String](#)
Enum:
AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1
modifiedAt (optional)
[Date](#) format: date-time
modifiedBy (optional)
[String](#)

name (optional) String originalKey (optional) KeyVaultKey source (optional) String Enum: <i>KMaaS</i> <i>Salesforce</i> <i>Azure</i> <i>Remote</i> status (optional) String Enum: <i>CREATED</i> <i>UPLOADED</i> <i>EXPORTED</i> <i>ALREADY_DESTROYED</i> <i>FETCHED</i> syncedAt (optional) Date format: date-time tenant (optional) Tenant uploadedAt (optional) Date format: date-time uploadedBy (optional) String	
SessionData - SessionData accessToken (optional) OAuth2AccessToken auth (optional) Authentication cloudService (optional) String id (optional) String tenant (optional) Tenant user (optional) User	Up
Sku - Sku family (optional) String name (optional) String	Up
Sort - Sort	Up
SystemInfo - SystemInfo build (optional) String buildNumber (optional) String major (optional) String minor (optional) String patch (optional) String version (optional) String	Up
Tag - Tag tagKey (optional) String tagValue (optional) String	Up
Tenant - Tenant cloudService (optional) String createdAt (optional) Date format: date-time createdBy (optional) String id (optional) ObjectId modifiedAt (optional) Date format: date-time modifiedBy (optional) String name (optional)	Up

[*String*](#)

ToggleAutoRotateData - ToggleAutoRotateData

[Up](#)

enable (optional)

[*Boolean*](#)

type (optional)

[*String*](#)

Enum:

Data

SearchIndex

DeterministicData

EventBus

Analytics

None

UpdateKeyPolicyRequestData - UpdateKeyPolicyRequestData

[Up](#)

keyId (optional)

[*String*](#)

newKeyPolicy (optional)

[*String*](#)

region (optional)

[*String*](#)

UpdateKeyRequestData - UpdateKeyRequestData

[Up](#)

addAliases (optional)

[*array\[String\]*](#)

addTags (optional)

[*map\[String, String\]*](#)

description (optional)

[*String*](#)

enable (optional)

[*Boolean*](#)

keyId (optional)

[*String*](#)

region (optional)

[*String*](#)

removeAliases (optional)

[*array\[String\]*](#)

removeTags (optional)

[*map\[String, String\]*](#)

UploadKeyRequestData - UploadKeyRequestData

[Up](#)

addTags (optional)

[*map\[String, String\]*](#)

aliasName (optional)

[*String*](#)

allowedExternalAccounts (optional)

[*array\[String\]*](#)

awsKeyId (optional)

[*String*](#)

description (optional)

[*String*](#)

region (optional)

[*String*](#)

sourceKeyId (optional)

[*String*](#)

validTo (optional)

[*Long*](#) format: int64

User - User

[Up](#)

cckmId (optional)

[*String*](#)

createdAt (optional)

[*Date*](#) format: date-time

createdBy (optional)

[*String*](#)

id (optional)

[*ObjectId*](#)

is_first_login (optional)

[*Boolean*](#)

modifiedAt (optional)

[*Date*](#) format: date-time

modifiedBy (optional)

[*String*](#)

name (optional)

[*String*](#)

sessionId (optional)

[*String*](#)

tenant (optional)

[*Tenant*](#)

tenantDisplayName (optional)

[*String*](#)

VerifyAliasData - VerifyAliasData

[Up](#)

alias (optional)

[*String*](#)

region (optional)

[*String*](#)