

CipherTrust Cloud Key Manager REST API Documentation

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SystemInfoController

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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

Unauthorized

403

Forbidden

404

Not Found

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

[ResourcesOfAwsKey](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "awsKeys" : [ {
      "backup" : {
        "modifiedAt" : 6,
        "nShieldKeyBlob" : "nShieldKeyBlob",
        "certificate" : "certificate",
        "description" : "description",
        "keyId" : "keyId",
        "publicKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "allTenant" : true,
        "sourceKeyTier" : "sourceKeyTier",
        "createdAt" : 0,
        "blobUUID" : "blobUUID",
        "protected" : true,
        "provider" : "DSM",
        "requestId" : "requestId",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "tenant" : {
          "createdAt" : 2,
          "createdBy" : "createdBy",
          "modifiedAt" : 7,
          "name" : "name",
          "modifiedBy" : "modifiedBy",
          "id" : "id",
          "cloudService" : "cloudService"
        },
        "algorithm" : "algorithm",
        "keySource" : "KMaaS",
        "restrictDeletion" : true,
        "secretKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "cckmId" : "cckmId",
        "iv" : "iv",
        "nonce" : "nonce",
        "keyFormat" : "JWE",
        "privateKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "blob" : "blob",
        "deleted" : true,
        "createdBy" : "createdBy",
        "service" : "NONE",
        "name" : "name",
        "serviceKeyPage" : {
          "number" : 9,
          "last" : true,
          "numberOfElements" : 3,
          "size" : 2,
          "totalPages" : 7,
          "sort" : { },
          "content" : [ {
            "modifiedAt" : 5,
```

```
"source" : "KMaas",
"createdAt" : 5,
"createdBy" : "createdBy",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 7,
"modifiedBy" : "modifiedBy",
"id" : "id",
"keyType" : "AES256",
"syncedAt" : 2,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"aliases" : [ {
  "name" : "name",
  "arn" : "arn"
} ], {
  "name" : "name",
  "arn" : "arn"
} ],
"rotationStatus" : "ARCHIVED",
"modifiedAt" : 6,
"autoRotateDisableEncrypt" : true,
"uploadedFrom" : "uploadedFrom",
"source" : "KMaas",
"autoRotateOnExpire" : true,
"createdAt" : 0,
"modifiedBy" : "modifiedBy",
"id" : "id",
"autoRotate" : true,
"keyType" : "AES256",
"syncedAt" : 1,
"uploadedBy" : "uploadedBy",
"keyMetadata" : {
  "expirationModel" : "expirationModel",
  "keyState" : "keyState",
  "origin" : "origin",
  "description" : "description",
  "keyId" : "keyId",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "enabled" : true,
  "keyManager" : "keyManager",
  "keyUsage" : "keyUsage",
  "deletionDate" : "2000-01-23T04:56:07.000+00:00",
  "cloudHsmClusterId" : "cloudHsmClusterId",
  "arn" : "arn",
  "customKeyStoreId" : "customKeyStoreId",
  "awsaccountId" : "awsaccountId",
  "validTo" : "2000-01-23T04:56:07.000+00:00"
},
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"policy" : {
  "statements" : [ {
    "effect" : "Allow",
    "resources" : [ {
      "id" : "id",
      "notType" : true
    }, {
      "id" : "id",
      "notType" : true
    } ],
    "principals" : [ {
      "provider" : "provider",
      "pid" : "pid"
    }, {
      "provider" : "provider",
      "pid" : "pid"
    } ],
    "id" : "id",
    "conditions" : [ {
      "conditionKey" : "conditionKey",
```

```
    "values" : [ "values", "values" ],
    "type" : "type"
  }, {
    "conditionKey" : "conditionKey",
    "values" : [ "values", "values" ],
    "type" : "type"
  } ],
  "actions" : [ {
    "actionName" : "actionName"
  }, {
    "actionName" : "actionName"
  } ]
}, {
  "effect" : "Allow",
  "resources" : [ {
    "id" : "id",
    "notType" : true
  }, {
    "id" : "id",
    "notType" : true
  } ],
  "principals" : [ {
    "provider" : "provider",
    "pid" : "pid"
  }, {
    "provider" : "provider",
    "pid" : "pid"
  } ],
  "id" : "id",
  "conditions" : [ {
    "conditionKey" : "conditionKey",
    "values" : [ "values", "values" ],
    "type" : "type"
  }, {
    "conditionKey" : "conditionKey",
    "values" : [ "values", "values" ],
    "type" : "type"
  } ],
  "actions" : [ {
    "actionName" : "actionName"
  }, {
    "actionName" : "actionName"
  } ]
},
  "id" : "id",
  "version" : "version"
},
"grants" : [ {
  "grantId" : "grantId",
  "operations" : [ "operations", "operations" ],
  "issuingAccount" : "issuingAccount",
  "name" : "name",
  "keyId" : "keyId",
  "retiringPrincipal" : "retiringPrincipal",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "constraints" : {
    "encryptionContextEquals" : {
      "key" : "encryptionContextEquals"
    },
    "encryptionContextSubset" : {
      "key" : "encryptionContextSubset"
    }
  },
  "granteePrincipal" : "granteePrincipal"
}, {
  "grantId" : "grantId",
  "operations" : [ "operations", "operations" ],
  "issuingAccount" : "issuingAccount",
  "name" : "name",
  "keyId" : "keyId",
  "retiringPrincipal" : "retiringPrincipal",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "constraints" : {
    "encryptionContextEquals" : {
      "key" : "encryptionContextEquals"
    },
    "encryptionContextSubset" : {
      "key" : "encryptionContextSubset"
    }
  },
  "granteePrincipal" : "granteePrincipal"
} ],
"autoRotateUser" : "autoRotateUser",
"autoRotateKeyProvider" : "DSM",
"rotationChainId" : "rotationChainId",
"tags" : [ {
  "tagValue" : "tagValue",
  "tagKey" : "tagKey"
}, {
  "tagValue" : "tagValue",
  "tagKey" : "tagKey"
} ],
"createdBy" : "createdBy",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 5,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
```

```
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaas",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"cckmId" : "cckmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  },
  "status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"regionLabel" : "regionLabel",
"region" : "region",
"status" : "CREATED"
}, {
  "backup" : {
    "modifiedAt" : 6,
    "nShieldKeyBlob" : "nShieldKeyBlob",
    "certificate" : "certificate",
    "description" : "description",
    "keyId" : "keyId",
    "publicKey" : {
      "length" : 1,
      "value" : "value",
      "hash" : "hash"
    }
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "tenant" : {
    "createdAt" : 2,
```

```
"createdBy" : "createdBy",
"modifiedAt" : 7,
"name" : "name",
"modifiedBy" : "modifiedBy",
"id" : "id",
"cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaaS",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckcmId" : "ckcmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaaS",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "status" : "CREATED"
  }, {
    "modifiedAt" : 5,
    "source" : "KMaaS",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "status" : "CREATED"
  } ],
  "first" : true,
  "totalElements" : 4
},
"hashType" : "hashType"
},
"aliases" : [ {
  "name" : "name",
  "arn" : "arn"
}, {
  "name" : "name",
  "arn" : "arn"
} ],
"rotationStatus" : "ARCHIVED",
"modifiedAt" : 6,
"autoRotateDisableEncrypt" : true,
"uploadedFrom" : "uploadedFrom",
"source" : "KMaaS",
"autoRotateOnExpire" : true,
"createdAt" : 0,
"modifiedBy" : "modifiedBy",
"id" : "id",
"autoRotate" : true,
"keyType" : "AES256",
"syncedAt" : 1,
"uploadedBy" : "uploadedBy",
"keyMetadata" : {
  "expirationModel" : "expirationModel",
  "keyState" : "keyState",
  "origin" : "origin",
  "description" : "description",
  "keyId" : "keyId",
  "creationDate" : "2000-01-23T04:56:07.000+00:00",
  "enabled" : true,

```



```
    }
  },
  "granteePrincipal" : "granteePrincipal"
},
"autoRotateUser" : "autoRotateUser",
"autoRotateKeyProvider" : "DSM",
"rotationChainId" : "rotationChainId",
"tags" : [ {
  "tagValue" : "tagValue",
  "tagKey" : "tagKey"
}, {
  "tagValue" : "tagValue",
  "tagKey" : "tagKey"
} ],
"createdBy" : "createdBy",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 5,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
"allTenant" : true,
"sourceKeyTier" : "sourceKeyTier",
"createdAt" : 0,
"blobUUID" : "blobUUID",
"protected" : true,
"provider" : "DSM",
"requestId" : "requestId",
"modifiedBy" : "modifiedBy",
"id" : "id",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaas",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckmId" : "ckmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  } ],
  "status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
```

```

        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
    },
    "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"regionLabel" : "regionLabel",
"region" : "region",
"status" : "CREATED"
} ]
},
"_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 [ResourcesOfAwsKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/awsKeys/{id}

findOneAwsKey (findOneAwsKeyUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfAwsKey](#)

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 [ResourceOfAwsKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/awsKeys/keyByKeyId

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 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

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

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

Up

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

Up

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} Up

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 Up

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

Up

findAllAwsSchedule (findAllAwsScheduleUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfAwsSchedule](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "awsSchedules" : [ {
      "accessKeyId" : "accessKeyId",
      "cron" : "cron",
      "humanReadableCron" : "humanReadableCron",
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "description" : "description",
      "fixedRateSchedule" : true,
      "pause" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "createdBy" : "createdBy",
      "intervalUnitKeyExpiration" : "Hour",
      "name" : "name",
      "interval" : 6,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "username" : "username"
    }, {
      "accessKeyId" : "accessKeyId",
      "cron" : "cron",
      "humanReadableCron" : "humanReadableCron",
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "description" : "description",
      "fixedRateSchedule" : true,
      "pause" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "createdBy" : "createdBy",
      "intervalUnitKeyExpiration" : "Hour",
      "name" : "name",
      "interval" : 6,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "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 [ResourcesOfAwsSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsSchedules/search/findByUsernameAndJobTypeAndTenant

findByUsernameAndJobTypeAndTenantAwsSchedule (findByUsernameAndJobTypeAndTenantAwsScheduleUsingGET)

Request headers

Query parameters

jobType (optional)
Query Parameter – jobType
tenant (optional)
Query Parameter – tenant
username (optional)
Query Parameter – username

Return type

[ResourcesOfAwsSchedule](#)

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 [ResourcesOfAwsSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/awsSchedules/{id}

findOneAwsSchedule (findOneAwsScheduleUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfAwsSchedule](#)

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 [ResourceOfAwsSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /awsSchedules/schedule

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

Request headers

Query parameters

page (optional)
Query Parameter – format: int32
size (optional)
Query Parameter – format: int32
sort (optional)
Query Parameter –
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}

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

[ResourceOfAwsSchedule](#)

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 [ResourceOfAwsSchedule](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/awsSchedules

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

[ResourceOfAwsSchedule](#)

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 [ResourceOfAwsSchedule](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/awsSchedules/{id}

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

[ResourceOfAwsSchedule](#)

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 [ResourceOfAwsSchedule](#)
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

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

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

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

[Up](#)

findAllAzureKey ([findAllAzureKeyUsingGET](#))

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfAzureKey](#)

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "azureKeys": [ {
      "backup": {
        "modifiedAt": 6,
        "nShieldKeyBlob": "nShieldKeyBlob",
        "certificate": "certificate",
        "description": "description",
        "keyId": "keyId",
        "publicKey": {
          "length": 1,
          "value": "value",
          "hash": "hash"
        },
        "allTenant": true,
        "sourceKeyTier": "sourceKeyTier",
        "createdAt": 0,
        "blobUUID": "blobUUID",
        "protected": true,
        "provider": "DSM",
        "requestId": "requestId",
        "modifiedBy": "modifiedBy",
        "id": "id",
        "tenant": {
          "createdAt": 2,
          "createdBy": "createdBy",
          "modifiedAt": 7,
          "name": "name",
          "modifiedBy": "modifiedBy",
          "id": "id",
          "cloudService": "cloudService"
        },
        "algorithm": "algorithm",
        "keySource": "KMaaS",
      }
    ]
  }
}
```



```
"kid" : "kid",
"description" : "description",
"uploadedFrom" : "uploadedFrom",
"source" : "KMaas",
"version" : "version",
"n" : "n",
"tags" : {
  "key" : "tags"
},
"key_ops" : [ "sign", "sign" ],
"uploadedAt" : 4,
"attributes" : {
  "nbf" : 9,
  "created" : 2,
  "recoveryLevel" : "recoveryLevel",
  "exp" : 7,
  "updated" : 3,
  "enabled" : true
},
"uploadedBy" : "uploadedBy",
"key_size" : 2
}, {
  "keyVault" : "keyVault",
  "e" : "e",
  "crv" : "crv",
  "kid" : "kid",
  "description" : "description",
  "uploadedFrom" : "uploadedFrom",
  "source" : "KMaas",
  "version" : "version",
  "n" : "n",
  "tags" : {
    "key" : "tags"
  },
  "key_ops" : [ "sign", "sign" ],
  "uploadedAt" : 4,
  "attributes" : {
    "nbf" : 9,
    "created" : 2,
    "recoveryLevel" : "recoveryLevel",
    "exp" : 7,
    "updated" : 3,
    "enabled" : true
  },
  "uploadedBy" : "uploadedBy",
  "key_size" : 2
} ],
"keyVaultLocation" : "keyVaultLocation",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 5,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "algorithm" : "algorithm",
  "keySource" : "KMaas",
  "restrictDeletion" : true,
  "secretKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "cckmId" : "cckmId",
  "iv" : "iv",
  "nonce" : "nonce",
  "keyFormat" : "JWE",
  "privateKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "blob" : "blob",
  "deleted" : true,
  "createdBy" : "createdBy",
  "service" : "NONE",
  "name" : "name",
  "serviceKeyPage" : {
    "number" : 9,
    "last" : true,
    "numberOfElements" : 3,
    "size" : 2,
    "totalPages" : 7,
    "sort" : { },
    "content" : [ {
      "modifiedAt" : 5,
      "source" : "KMaas",
      "createdAt" : 5,
      "createdBy" : "createdBy",
```

```
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 7,
"modifiedBy" : "modifiedBy",
"id" : "id",
"keyType" : "AES256",
"syncedAt" : 2,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaaS",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"subscriptionId" : "subscriptionId",
"autoRotateHsm" : true,
"softDeleteEnabled" : true,
"status" : "CREATED"
}, {
  "backup" : {
    "modifiedAt" : 6,
    "nShieldKeyBlob" : "nShieldKeyBlob",
    "certificate" : "certificate",
    "description" : "description",
    "keyId" : "keyId",
    "publicKey" : {
      "length" : 1,
      "value" : "value",
      "hash" : "hash"
    },
    "allTenant" : true,
    "sourceKeyTier" : "sourceKeyTier",
    "createdAt" : 0,
    "blobUUID" : "blobUUID",
    "protected" : true,
    "provider" : "DSM",
    "requestId" : "requestId",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "algorithm" : "algorithm",
    "keySource" : "KMaaS",
    "restrictDeletion" : true,
    "secretKey" : {
      "length" : 1,
      "value" : "value",
      "hash" : "hash"
    },
    "cckmId" : "cckmId",
    "iv" : "iv",
    "nonce" : "nonce",
    "keyFormat" : "JWE",
    "privateKey" : {
      "length" : 1,
      "value" : "value",
      "hash" : "hash"
    },
    "blob" : "blob",
    "deleted" : true,
    "createdBy" : "createdBy",
    "service" : "NONE",
    "name" : "name",
    "serviceKeyPage" : {
      "number" : 9,
      "last" : true,
      "numberOfElements" : 3,
      "size" : 2,
      "totalPages" : 7,
      "sort" : { },
      "content" : [ {
        "modifiedAt" : 5,
        "source" : "KMaaS",
        "createdAt" : 5,
        "createdBy" : "createdBy",
        "name" : "name",
```

```
"availableInKeyVault" : true,
"uploadedAt" : 7,
"modifiedBy" : "modifiedBy",
"id" : "id",
"keyType" : "AES256",
"syncedAt" : 2,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"keyVaultLocationDisplay" : "keyVaultLocationDisplay",
"keyVault" : "keyVault",
"modifiedAt" : 1,
"kid" : "kid",
"description" : "description",
"uploadedFrom" : "uploadedFrom",
"source" : "KMaas",
"autoRotateOnExpire" : true,
"createdAt" : 6,
"modifiedBy" : "modifiedBy",
"id" : "id",
"autoRotate" : true,
"keyType" : "AES256",
"syncedAt" : 5,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"autoRotateUser" : "autoRotateUser",
"keySoftDeletedInAzure" : true,
"autoRotateKeyProvider" : "DSM",
"autoRotateKeyType" : "AES256",
"backupAt" : 0,
"keyVaultDisplayName" : "keyVaultDisplayName",
"autoRotateDsm" : true,
"deleted" : true,
"createdBy" : "createdBy",
"versions" : [ {
  "keyVault" : "keyVault",
  "e" : "e",
  "crv" : "crv",
  "kid" : "kid",
  "description" : "description",
  "uploadedFrom" : "uploadedFrom",
  "source" : "KMaas",
  "version" : "version",
  "n" : "n",
  "tags" : {
    "key" : "tags"
  },
  "kty" : "kty",
  "key_ops" : [ "sign", "sign" ],
  "uploadedAt" : 4,
  "attributes" : {
    "nbf" : 9,
    "created" : 2,
    "recoveryLevel" : "recoveryLevel",
    "exp" : 7,
    "updated" : 3,
    "enabled" : true
  },
  "uploadedBy" : "uploadedBy",
  "key_size" : 2
}, {
  "keyVault" : "keyVault",
  "e" : "e",
  "crv" : "crv",
  "kid" : "kid",
  "description" : "description",
  "uploadedFrom" : "uploadedFrom",
  "source" : "KMaas",
  "version" : "version",
  "n" : "n",
  "tags" : {
```

```
    "key" : "tags"
  },
  "kty" : "kty",
  "key_ops" : [ "sign", "sign" ],
  "uploadedAt" : 4,
  "attributes" : {
    "nbf" : 9,
    "created" : 2,
    "recoveryLevel" : "recoveryLevel",
    "exp" : 7,
    "updated" : 3,
    "enabled" : true
  },
  "uploadedBy" : "uploadedBy",
  "key_size" : 2
} ],
"keyVaultLocation" : "keyVaultLocation",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 5,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "algorithm" : "algorithm",
  "keySource" : "KMaaS",
  "restrictDeletion" : true,
  "secretKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "cckmId" : "cckmId",
  "iv" : "iv",
  "nonce" : "nonce",
  "keyFormat" : "JWE",
  "privateKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "blob" : "blob",
  "deleted" : true,
  "createdBy" : "createdBy",
  "service" : "NONE",
  "name" : "name",
  "serviceKeyPage" : {
    "number" : 9,
    "last" : true,
    "numberOfElements" : 3,
    "size" : 2,
    "totalPages" : 7,
    "sort" : { },
    "content" : [ {
      "modifiedAt" : 5,
      "source" : "KMaaS",
      "createdAt" : 5,
      "createdBy" : "createdBy",
      "name" : "name",
      "availableInKeyVault" : true,
      "uploadedAt" : 7,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "keyType" : "AES256",
      "syncdAt" : 2,
      "uploadedBy" : "uploadedBy",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "status" : "CREATED"
    } ],
    {
      "modifiedAt" : 5,
      "source" : "KMaaS",
      "createdAt" : 5,
      "createdBy" : "createdBy",
      "name" : "name",
      "availableInKeyVault" : true,
      "uploadedAt" : 7,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "keyType" : "AES256",
      "syncdAt" : 2,
      "uploadedBy" : "uploadedBy",
      "tenant" : {
        "createdAt" : 2,
```

```
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"subscriptionId" : "subscriptionId",
"autoRotateHsm" : true,
"softDeleteEnabled" : true,
"status" : "CREATED"
} ]
},
"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 [ResourcesOfAzureKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/azureKeys/search/findByAutoRotateUserAndAutoRotate

Up

findByAutoRotateUserAndAutoRotateAzureKey (findByAutoRotateUserAndAutoRotateAzureKeyUsingGET)

Request headers

Query parameters

autoRotate (optional)

Query Parameter – autoRotate

autoRotateUser (optional)

Query Parameter – autoRotateUser

Return type

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/azureKeys/search/findByAutoRotateUserAndAutoRotateOnExpire

Up

findByAutoRotateUserAndAutoRotateOnExpireAzureKey (findByAutoRotateUserAndAutoRotateOnExpireAzureKeyUsingGET)

Request headers

Query parameters

autoRotateOnExpire (optional)

Query Parameter – autoRotateOnExpire

autoRotateUser (optional)

Query Parameter – autoRotateUser

Return type

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)
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

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)
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

[ResourceOfOptionalOfAzureKey](#)

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 [ResourceOfOptionalOfAzureKey](#)
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

[ResourceOfOptionalOfAzureKey](#)

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 [ResourceOfOptionalOfAzureKey](#)
401
Unauthorized
403
Forbidden

GET /rest/azureKeys/search/findByIdIgnoreCase

Up

findByIdIgnoreCaseAzureKey (findByIdIgnoreCaseAzureKeyUsingGET)

Request headers

Query parameters

kid (optional)
Query Parameter – kid

Return type

[ResourceOfOptionalOfAzureKey](#)

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 [ResourceOfOptionalOfAzureKey](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByName

Up

findByNameAzureKey (findByNameAzureKeyUsingGET)

Request headers

Query parameters

name (optional)
Query Parameter – name

Return type

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByNameIgnoreCase

Up

findByNameIgnoreCaseAzureKey (findByNameIgnoreCaseAzureKeyUsingGET)

Request headers

Query parameters

name (optional)
Query Parameter – name

Return type

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/azureKeys/search/findByNameRegexAndKeyVaultRegex

Up

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

[ResourceOfPageOfAzureKey](#)

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 [ResourceOfPageOfAzureKey](#)

401
Unauthorized

403
Forbidden

404
Not Found

GET /rest/azureKeys/search/findByNameRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFromAzureKey

(findByNameRegexOrKeyVaultRegexOrVersionsVersionRegexOrVersionsTagsUploadedFromAzureKeyUsingGET)

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

[ResourceOfPageOfAzureKey](#)

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 [ResourceOfPageOfAzureKey](#)

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}

Up

findOneAzureKey (findOneAzureKeyUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfAzureKey](#)

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 [ResourceOfAzureKey](#)
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 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

[ResourcesOfAzureKey](#)

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 [ResourcesOfAzureKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/azureKeys/keys

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

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}](#) UpGets 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](#) UpGets 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](#) UpGets 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

[ResourcesOfAzureSchedule](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "azureSchedules" : [ {
      "cron" : "cron",
      "humanReadableCron" : "humanReadableCron",
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "description" : "description",
      "fixedRateSchedule" : true,
      "pause" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "createdBy" : "createdBy",
      "intervalUnitKeyExpiration" : "Hour",
      "name" : "name",
      "interval" : 6,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "username" : "username"
    }, {
      "cron" : "cron",
      "humanReadableCron" : "humanReadableCron",
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "description" : "description",
      "fixedRateSchedule" : true,
      "pause" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "createdBy" : "createdBy",
      "intervalUnitKeyExpiration" : "Hour",
      "name" : "name",
      "interval" : 6,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "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 [ResourcesOfAzureSchedule](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/azureSchedules/search/findByUsernameAndJobTypeAndTenant

Up

findByUsernameAndJobTypeAndTenantAzureSchedule (findByUsernameAndJobTypeAndTenantAzureScheduleUsingGET)

Request headers

Query parameters

jobType (optional)

Query Parameter – jobType

tenant (optional)

Query Parameter – tenant

username (optional)

Query Parameter – username

Return type

[ResourcesOfAzureSchedule](#)

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 [ResourcesOfAzureSchedule](#)

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

[ResourceOfAzureSchedule](#)

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 [ResourceOfAzureSchedule](#)

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

page (optional)

Query Parameter – format: int32

size (optional)

Query Parameter – format: int32

sort (optional)

Query Parameter –

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

[ResourceOfAzureSchedule](#)

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 [ResourceOfAzureSchedule](#)

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

[ResourceOfAzureSchedule](#)

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 [ResourceOfAzureSchedule](#)

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

[ResourceOfAzureSchedule](#)

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 [ResourceOfAzureSchedule](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /azureSchedules/{id}

Up

Update an AzureSchedule (updateUsingPUT2)

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

Up

azureServicePrincipalTenant (azureServicePrincipalTenantUsingDELETE)

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

Up

azureServicePrincipalTenant (azureServicePrincipalTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/azureServicePrincipals/{id}/tenant

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/azureServicePrincipals/{id}/tenant

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
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

[ResourcesOfAzureServicePrincipal](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "azureServicePrincipals" : [ {
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "modifiedAt" : 6,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "consented" : true,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      }
    }, {
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "modifiedAt" : 6,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "consented" : true,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",

```

```
    "id" : "id",
    "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 [ResourceOfAzureServicePrincipal](#)

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

[ResourceOfAzureServicePrincipal](#)

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 [ResourceOfAzureServicePrincipal](#)

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

CloudAccountEntity

DELETE /rest/cloudAccounts/{id}

deleteCloudAccount (deleteCloudAccountUsingDELETE)

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/cloudAccounts

findAllCloudAccount (findAllCloudAccountUsingGET)

Request headers

Query parameters

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

Return type

[ResourcesOfCloudAccount](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "cloudAccounts" : [ {
      "accounts" : [ "accounts", "accounts" ],
      "accountLines" : "accountLines"
    }, {
      "accounts" : [ "accounts", "accounts" ],
      "accountLines" : "accountLines"
    } ]
  },
  "_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 [ResourcesOfCloudAccount](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/cloudAccounts/{id}

findOneCloudAccount (findOneCloudAccountUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfCloudAccount](#)

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 [ResourceOfCloudAccount](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/cloudAccounts/{id}

Up

saveCloudAccount (saveCloudAccountUsingPATCH)

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 [CloudAccount](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfCloudAccount](#)

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 [ResourceOfCloudAccount](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/cloudAccounts

Up

saveCloudAccount (saveCloudAccountUsingPOST)

Consumes

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

- application/json

Request body

body [CloudAccount](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfCloudAccount](#)

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 [ResourceOfCloudAccount](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/cloudAccounts/{id}

Up

saveCloudAccount (saveCloudAccountUsingPUT)

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 [CloudAccount](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfCloudAccount](#)

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 [ResourceOfCloudAccount](#)

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

ConfigHealthController

GET /liveness

Up

testLiveness (testLivenessUsingGET)

Request headers

Return type

map[String, 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 /readiness

Up

testReadiness (testReadinessUsingGET)

Request headers

Return type

map[String, 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

IBM Audit Entity

GET /rest/ibmAudits/search/countByLevel

Up

countByLevelIBMaudit (countByLevelIBMauditUsingGET)

Request headers

Query parameters

level (optional)
Query Parameter – level

Return type

Long

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 [Long](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmAudits/{id}

Up

deletelbmAudit (deletelbmAuditUsingDELETE)

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/ibmAudits

Up

findAllIBMaudit (findAllIBMauditUsingGET)

Request headers

Query parameters

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

Return type

[ResourcesOfIBMaudit](#)

Example data

Content-Type: application/json

```
{
```

```

    "_embedded" : {
      "ibmAudits" : [ {
        "level" : "INFO",
        "more" : "more",
        "keyName" : "keyName",
        "keyId" : "keyId",
        "when" : 0,
        "orgId" : "orgId",
        "accountId" : "accountId",
        "keyProtectName" : "keyProtectName",
        "what" : "what",
        "tenantId" : "tenantId",
        "event" : "event",
        "tenant" : {
          "createdAt" : 2,
          "createdBy" : "createdBy",
          "modifiedAt" : 7,
          "name" : "name",
          "modifiedBy" : "modifiedBy",
          "id" : "id",
          "cloudService" : "cloudService"
        },
        "cloudService" : "cloudService",
        "who" : "who"
      }, {
        "level" : "INFO",
        "more" : "more",
        "keyName" : "keyName",
        "keyId" : "keyId",
        "when" : 0,
        "orgId" : "orgId",
        "accountId" : "accountId",
        "keyProtectName" : "keyProtectName",
        "what" : "what",
        "tenantId" : "tenantId",
        "event" : "event",
        "tenant" : {
          "createdAt" : 2,
          "createdBy" : "createdBy",
          "modifiedAt" : 7,
          "name" : "name",
          "modifiedBy" : "modifiedBy",
          "id" : "id",
          "cloudService" : "cloudService"
        },
        "cloudService" : "cloudService",
        "who" : "who"
      } ]
    },
    "_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 [ResourcesOfIbmAudit](#)
 401
 Unauthorized
 403
 Forbidden
 404
 Not Found

GET /rest/ibmAudits/search/findByLevelInAndWhenBetweenAndEventInAndWhatInAndWhoIn

Up

findByLevelInAndWhenBetweenAndEventInAndWhatInAndWhoInIbmAudit (findByLevelInAndWhenBetweenAndEventInAndWhatInAndWhoInIbmAuditUsingGET)

Request headers

Query parameters

- param0 (optional)**
 Query Parameter – param0
- param1 (optional)**
 Query Parameter – param1 format: date-time
- param2 (optional)**
 Query Parameter – param2 format: date-time
- param3 (optional)**
 Query Parameter – param3
- param4 (optional)**
 Query Parameter – param4
- param5 (optional)**
 Query Parameter – param5

Return type

[ResourcesOfIbmAudit](#)

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 [ResourcesOfIbmAudit](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmAudits/search/findByLevelInAndWhenBetweenAndEventInAndWhatRegexAndWhoRegex

Up

findByLevelInAndWhenBetweenAndEventInAndWhatRegexAndWhoRegexIbmAudit (findByLevelInAndWhenBetweenAndEventInAndWhatRegexAndWhoRegexIbmAuditUsingGET)

Request headers

Query parameters

eventNames (optional)
Query Parameter – eventNames

from (optional)
Query Parameter – from format: date-time

message (optional)
Query Parameter – message

page (optional)
Query Parameter – format: int32

severities (optional)
Query Parameter – severities

size (optional)
Query Parameter – format: int32

sort (optional)
Query Parameter –

to (optional)
Query Parameter – to format: date-time

user (optional)
Query Parameter – user

Return type

[ResourceOfPageOfIbmAudit](#)

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 [ResourceOfPageOfIbmAudit](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmAudits/search/findByLevelRegexOrEventRegexOrWhatRegexOrWhoRegex

Up

findByLevelRegexOrEventRegexOrWhatRegexOrWhoRegexIbmAudit (findByLevelRegexOrEventRegexOrWhatRegexOrWhoRegexIbmAuditUsingGET)

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

[ResourceOfPageOfIbmAudit](#)

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 [ResourceOfPageOfIbmAudit](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmAudits/search/findByWhenBetween

Up

findByWhenBetweenIbmAudit (findByWhenBetweenIbmAuditUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0 format: date-time

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfIbmAudit](#)

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 [ResourcesOfIbmAudit](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmAudits/{id}

Up

findOneIbmAudit (findOneIbmAuditUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfIbmAudit](#)

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 [ResourceOfIbmAudit](#)

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /rest/ibmAudits/{id}/tenant

Up

ibmAuditTenant (ibmAuditTenantUsingDELETE)

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/ibmAudits/{id}/tenant

Up

ibmAuditTenant (ibmAuditTenantUsingGET)

Path parameters

id (required)

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmAudits/{id}/tenant

Up

ibmAuditTenant (ibmAuditTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmAudits/{id}/tenant

Up

ibmAuditTenant (ibmAuditTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/ibmAudits/{id}/tenant

Up

ibmAuditTenant (ibmAuditTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmAudits/{id}

Up

savelbMAudit (savelbMAuditUsingPATCH)

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 **ibMAudit** (required)

Body Parameter – body

Request headers

Return type

[ResourceOfibMAudit](#)

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 [ResourceOfibMAudit](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmAudits

Up

savelbMAudit (savelbMAuditUsingPOST)

Consumes

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

- application/json

Request body

body **IBM Audit** (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIBM Audit](#)

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 [ResourceOfIBM Audit](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmAudits/{id}

Up

savelbmaudit (savelbmauditUsingPUT)

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 **IBM Audit** (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIBM Audit](#)

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 [ResourceOfIBM Audit](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

ibmGeneralSettingEntity

DELETE /rest/ibmGeneralSettings/{id}

Up

deletelbmaudit (deletelbmauditUsingDELETE)

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

findAllIbmGeneralSetting (findAllIbmGeneralSettingUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfIbmGeneralSetting](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmGeneralSettings" : [ {
      "emails" : [ "emails", "emails" ],
      "logDnaInstances" : [ {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      }, {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      } ],
      "alertType" : "Email",
      "ibmLogDNAInstances" : [ {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      }, {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      } ],
      "id" : "id",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      }
    }, {
      "emails" : [ "emails", "emails" ],
      "logDnaInstances" : [ {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      }, {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      } ],
      "alertType" : "Email",
      "ibmLogDNAInstances" : [ {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      }, {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      } ],
      "id" : "id",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "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 [ResourceOfIbmGeneralSetting](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmGeneralSettings/{id}

Up

findOneIbmGeneralSetting (findOneIbmGeneralSettingUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfIbmGeneralSetting](#)

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 [ResourceOfIbmGeneralSetting](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmGeneralSettings/{id}/tenant

Up

ibmGeneralSettingTenant (ibmGeneralSettingTenantUsingDELETE)

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/ibmGeneralSettings/{id}/tenant

Up

ibmGeneralSettingTenant (ibmGeneralSettingTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden

PATCH /rest/ibmGeneralSettings/{id}/tenant

Up

ibmGeneralSettingTenant (ibmGeneralSettingTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmGeneralSettings/{id}/tenant

Up

ibmGeneralSettingTenant (ibmGeneralSettingTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmGeneralSettings/{id}/tenant

Up

ibmGeneralSettingTenant (ibmGeneralSettingTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmGeneralSettings/{id}

Up

savelbmGeneralSetting (savelbmGeneralSettingUsingPATCH)

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 [IbmGeneralSetting](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmGeneralSetting](#)

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 [ResourceOfIbmGeneralSetting](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmGeneralSettings

Up

savelbmGeneralSetting (savelbmGeneralSettingUsingPOST)

Consumes

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

- application/json

Request body

body [IbmGeneralSetting](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmGeneralSetting](#)

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 [ResourceOfIbmGeneralSetting](#)

201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmGeneralSettings/{id}

Up

saveIbmGeneralSetting (saveIbmGeneralSettingUsingPUT)

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 [IbmGeneralSetting](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmGeneralSetting](#)

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 [ResourceOfIbmGeneralSetting](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

IbmKeyEntity

PUT /rest/ibmKeys/{id}/autorotate

Up

Enable or disable an IBM key to be auto rotated in this user's KEY_ROTATION schedule (autorotateUsingPUT2)

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/ibmKeys/create

Up

Create a new IbmKey. Key material will be generated in Ibm (createUsingPOST3)

Consumes

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

- application/json

Request body

data [IbmNativeKeyRequestData](#) (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/ibmKeys/{id}/delete

[Up](#)

Delete an IBM key in IBM and CCKM (deleteUsingPUT1)

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/ibmKeys

[Up](#)

findAllIbmKey (findAllIbmKeyUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfIbmKey](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmKeys" : [ {
      "nonactiveStateReason" : 9,
      "backup" : {
        "modifiedAt" : 6,
        "nShieldKeyBlob" : "nShieldKeyBlob",
        "certificate" : "certificate",
        "description" : "description",
        "keyId" : "keyId",

```



```
"id" : "id",
"state" : 1,
"syncedAt" : 1,
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"rotationChainId" : "rotationChainId",
"creationDate" : 6,
"nativeKey" : true,
"tags" : [ "tags", "tags" ],
"accountId" : "accountId",
"deletionDate" : 1,
"keyProtectInstanceId" : "keyProtectInstanceId",
"name" : "name",
"keyMaterialOrigin" : "keyMaterialOrigin",
"uploadedAt" : 1,
"region" : "region",
"status" : "CREATED",
"rotationStatus" : "ACTIVE",
"policies" : [ {
  "createdat" : 3,
  "updatedby" : "updatedby",
  "createdby" : "createdby",
  "lastUpdateDate" : 2,
  "rotation" : {
    "interval_month" : 4
  }
}, {
  "id" : "id",
  "type" : "type",
  "crn" : "crn",
  "updatedat" : 7
}, {
  "createdat" : 3,
  "updatedby" : "updatedby",
  "createdby" : "createdby",
  "lastUpdateDate" : 2,
  "rotation" : {
    "interval_month" : 4
  }
}, {
  "id" : "id",
  "type" : "type",
  "crn" : "crn",
  "updatedat" : 7
} ],
"description" : "description",
"keyId" : "keyId",
"deletedBy" : "deletedBy",
"imported" : true,
"ibmId" : "ibmId",
"modifiedBy" : "modifiedBy",
"resourceGroupId" : "resourceGroupId",
"autoRotate" : true,
"keyType" : "AES256",
"uploadedBy" : "uploadedBy",
"crn" : "crn",
"expirationDate" : 5,
"autoRotateUser" : "autoRotateUser",
"lastRotateDate" : 5,
"autoRotateKeyProvider" : "DSM",
"resourceGroupName" : "resourceGroupName",
"algorithmType" : "algorithmType",
"deleted" : true,
"createdBy" : "createdBy",
"extractable" : true,
"availableInKeyVault" : true,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
"allTenant" : true,
"sourceKeyTier" : "sourceKeyTier",
"createdAt" : 0,
"blobUUID" : "blobUUID",
"protected" : true,
"provider" : "DSM",
"requestId" : "requestId",
"modifiedBy" : "modifiedBy",
"id" : "id",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaas",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckcmId" : "ckcmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
}
```

```

},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  },
  {
    "status" : "CREATED"
  }
], {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  }
},
  {
    "status" : "CREATED"
  }
] ],
  "first" : true,
  "totalElements" : 4
},
"hashType" : "hashType"
}
}, {
  "nonactiveStateReason" : 9,
  "backup" : {
    "modifiedAt" : 6,
    "nShieldKeyBlob" : "nShieldKeyBlob",
    "certificate" : "certificate",
    "description" : "description",
    "keyId" : "keyId",
    "publicKey" : {
      "length" : 1,
      "value" : "value",
      "hash" : "hash"
    }
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  }
},
  "algorithm" : "algorithm",
  "keySource" : "KMaas",
  "restrictDeletion" : true,
  "secretKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
  "cckmId" : "cckmId",
  "iv" : "iv",
  "nonce" : "nonce",
  "keyFormat" : "JWE",
  "privateKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
  "blob" : "blob",
  "deleted" : true,
  "createdBy" : "createdBy",

```

```
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  },
  "status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  }
},
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"lastUpdateDate" : 2,
"modifiedAt" : 7,
"source" : "KMaas",
"autoRotateOnExpire" : true,
"algorithmMetadata" : {
  "bitLength" : "bitLength",
  "mode" : "mode"
},
"createdAt" : 0,
"keyProtectName" : "keyProtectName",
"payload" : "payload",
"createdInIbmBy" : "createdInIbmBy",
"id" : "id",
"state" : 1,
"syncedAt" : 1,
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"rotationChainId" : "rotationChainId",
"creationDate" : 6,
"nativeKey" : true,
"tags" : [ "tags", "tags" ],
"accountId" : "accountId",
"deletionDate" : 1,
"keyProtectInstanceId" : "keyProtectInstanceId",
"name" : "name",
"keyMaterialOrigin" : "keyMaterialOrigin",
"uploadedAt" : 1,
"region" : "region",
"status" : "CREATED",
"rotationStatus" : "ACTIVE",
"policies" : [ {
  "createdat" : 3,
  "updatedby" : "updatedby",
  "createdby" : "createdby",
  "lastUpdateDate" : 2,
  "rotation" : {
    "interval_month" : 4
  }
},
  "id" : "id",
  "type" : "type",
  "crn" : "crn",
  "updatedat" : 7
}, {
  "createdat" : 3,
  "updatedby" : "updatedby",
  "createdby" : "createdby",
  "lastUpdateDate" : 2,
  "rotation" : {
```

```
    "interval_month" : 4
  },
  "id" : "id",
  "type" : "type",
  "crn" : "crn",
  "updatedat" : 7
} ],
"description" : "description",
"keyId" : "keyId",
"deletedBy" : "deletedBy",
"imported" : true,
"ibmId" : "ibmId",
"modifiedBy" : "modifiedBy",
"resourceGroupId" : "resourceGroupId",
"autoRotate" : true,
"keyType" : "AES256",
"uploadedBy" : "uploadedBy",
"crn" : "crn",
"expirationDate" : 5,
"autoRotateUser" : "autoRotateUser",
"lastRotateDate" : 5,
"autoRotateKeyProvider" : "DSM",
"resourceGroupName" : "resourceGroupName",
"algorithmType" : "algorithmType",
"deleted" : true,
"createdBy" : "createdBy",
"extractable" : true,
"availableInKeyVault" : true,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
"allTenant" : true,
"sourceKeyTier" : "sourceKeyTier",
"createdAt" : 0,
"blobUUID" : "blobUUID",
"protected" : true,
"provider" : "DSM",
"requestId" : "requestId",
"modifiedBy" : "modifiedBy",
"id" : "id",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaaS",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckmId" : "ckmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaaS",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  } ],
  "status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaaS",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
```

```

      "uploadedAt" : 7,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "keyType" : "AES256",
      "syncedAt" : 2,
      "uploadedBy" : "uploadedBy",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "status" : "CREATED"
    } ],
    "first" : true,
    "totalElements" : 4
  },
  "hashType" : "hashType"
}
} ]
},
"_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 [ResourcesOfIbmKey](#)

401
Unauthorized

403
Forbidden

404
Not Found

GET /rest/ibmKeys/findKeyByKid

Get IbmKey by IBM keyId ([findKeyByKidUsingGET1](#))

Request headers

Query parameters

keyId (required)
Query Parameter – keyId

Return type

[IbmKey](#)

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 [IbmKey](#)

401
Unauthorized

403
Forbidden

404
Not Found

GET /rest/ibmKeys/{id}

findOneIbmKey ([findOneIbmKeyUsingGET](#))

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfIbmKey](#)

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 [ResourceOfIbmKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /rest/ibmKeys/{id}/backup

Up

ibmKeyBackup (ibmKeyBackupUsingDELETE)

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/ibmKeys/{id}/backup

Up

ibmKeyBackup (ibmKeyBackupUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmKeys/{id}/backup

Up

ibmKeyBackup (ibmKeyBackupUsingPATCH)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeys/{id}/backup

ibmKeyBackup (ibmKeyBackupUsingPOST)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeys/{id}/backup

ibmKeyBackup (ibmKeyBackupUsingPUT)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmKeys/{id}/originalKey

ibmKeyOriginalKey (ibmKeyOriginalKeyUsingDELETE)

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/ibmKeys/{id}/originalKey

Up

ibmKeyOriginalKey (ibmKeyOriginalKeyUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeys/{id}/originalKey

Up

ibmKeyOriginalKey (ibmKeyOriginalKeyUsingPATCH)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeys/{id}/originalKey

Up

ibmKeyOriginalKey (ibmKeyOriginalKeyUsingPOST)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeys/{id}/originalKey

Up

ibmKeyOriginalKey (ibmKeyOriginalKeyUsingPUT)

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

[ResourceOfKeyVaultKey](#)

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 [ResourceOfKeyVaultKey](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmKeys/{id}/tenant

Up

ibmKeyTenant (ibmKeyTenantUsingDELETE)

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/ibmKeys/{id}/tenant

Up

ibmKeyTenant (ibmKeyTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeys/{id}/tenant

Up

ibmKeyTenant (ibmKeyTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeys/{id}/tenant

Up

ibmKeyTenant (ibmKeyTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeys/{id}/tenant [Up](#)

ibmKeyTenant (ibmKeyTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmKeys/keyPermissions [Up](#)

Get Key Id permission map (listKeyPermissionsUsingGET)

Request headers

Return type

array[Object]

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/ibmKeys/keyProtects

Up

Get Key Protect list by role ([listKeyProtectsUsingGET](#))

Request headers

Query parameters

role (optional)
Query Parameter – role

Return type
array[Object]

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

POST /rest/ibmKeys/rotate

Up

Rotate an IBM root key. Standard keys cannot be rotated. ([rotateIbmKeyUsingPOST](#))

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

GET /rest/ibmKeys/keys

Up

Get IbmKeys by searching name, keyId, crn, region, keyProtectName, keyProtectInstancelId, inIbm, backup, tags, description, creationDate, expirationDate, keyMaterialOrigin and autoRotate ([searchIbmKeysUsingGET](#))

Request headers

Query parameters

autoRotate (optional)
Query Parameter – autoRotate

crn (optional)
Query Parameter – crn

data (optional)
Query Parameter – data

description (optional)
Query Parameter – description

extractable (optional)
Query Parameter – extractable

inIbm (optional)
Query Parameter – inIbm

keyId (optional)
Query Parameter – keyId

keyMaterialOrigin (optional)
Query Parameter – keyMaterialOrigin

keyProtectInstancelId (optional)
Query Parameter – keyProtectInstancelId

keyProtectName (optional)
Query Parameter – keyProtectName

keyState (optional)

Query Parameter – keyState format: int32

name (optional)

Query Parameter – name

page (optional)

Query Parameter – format: int32

region (optional)

Query Parameter – region

search (optional)

Query Parameter – search

size (optional)

Query Parameter – format: int32

sort (optional)

Query Parameter –

tags (optional)

Query Parameter – tags

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/ibmKeys/synchronize

Synchronize all ibmKeys that this user has proper permissions, download backups of IBM keys and store backups in CCKM (synchronizeAllKeysUsingPOST2)

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/ibmKeys/{id}/update

Update an Ibm key in Ibm. Only key rotation policy is updatable. (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

data [IbmUpdateKeyRequestData](#) (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/ibmKeys/upload

Upload a new IbmKey. ([uploadUsingPOST1](#))

Consumes

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

- application/json

Request body

data [IbmUploadKeyRequestData](#) (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

IbmKeyOpsAnalyticsDailyModelEntity

DELETE /rest/ibmKeysAnalytics/{id}

deleteIbmKeyOpsAnalyticsDailyModel ([deleteIbmKeyOpsAnalyticsDailyModelUsingDELETE](#))

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/ibmKeysAnalytics

findAllIbmKeyOpsAnalyticsDailyModel ([findAllIbmKeyOpsAnalyticsDailyModelUsingGET](#))

Request headers

Query parameters

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

Return type

[ResourcesOfIbmKeyOpsAnalyticsDailyModel](#)

Example data

Content-Type: application/json

```

{
  "_embedded" : {
    "IbmKeyAnalyticsDaily" : [ {
      "date" : 1,
      "uploadedCount" : 9,
      "awsTenantId" : "awsTenantId",
      "modifiedAt" : 5,
      "azureGermanyTenantId" : "azureGermanyTenantId",
      "azureStackTenantId" : "azureStackTenantId",
      "azureTenantId" : "azureTenantId",
      "azureStackAdminTenantId" : "azureStackAdminTenantId",
      "rotationCount" : 2,
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "azureUsGovTenantId" : "azureUsGovTenantId",
      "deletedCount" : 5,
      "updatedCount" : 7,
      "name" : "name",
      "salesforceOrgId" : "salesforceOrgId",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "ibmTenantId" : "ibmTenantId",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "azureChinaTenantId" : "azureChinaTenantId",
      "createdCount" : 6
    }, {
      "date" : 1,
      "uploadedCount" : 9,
      "awsTenantId" : "awsTenantId",
      "modifiedAt" : 5,
      "azureGermanyTenantId" : "azureGermanyTenantId",
      "azureStackTenantId" : "azureStackTenantId",
      "azureTenantId" : "azureTenantId",
      "azureStackAdminTenantId" : "azureStackAdminTenantId",
      "rotationCount" : 2,
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "azureUsGovTenantId" : "azureUsGovTenantId",
      "deletedCount" : 5,
      "updatedCount" : 7,
      "name" : "name",
      "salesforceOrgId" : "salesforceOrgId",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "ibmTenantId" : "ibmTenantId",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "azureChinaTenantId" : "azureChinaTenantId",
      "createdCount" : 6
    } ]
  },
  "_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 [ResourcesOfIbmKeyOpsAnalyticsDailyModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAwsTenantIdAndDate

Up

findByAwsTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAwsTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureChinaTenantIdAndDate

Up

findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureGermanyTenantIdAndDate

Up

findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureStackAdminTenantIdAndDate

Up

findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureStackTenantIdAndDate Up

findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureTenantIdAndDate Up

findByAzureTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByAzureUsGovTenantIdAndDate Up

findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByDateBetween

Up

findByDateBetweenIbmKeyOpsAnalyticsDailyModel (findByDateBetweenIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

end (optional)

Query Parameter – end format: date-time

start (optional)

Query Parameter – start format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findByIbmTenantIdAndDate

Up

findByIbmTenantIdAndDateIbmKeyOpsAnalyticsDailyModel (findByIbmTenantIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/search/findBySalesforceOrgIdAndDate

Up

findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsDailyModel (findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsDailyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalytics/{id}

Up

findOneIbmKeyOpsAnalyticsDailyModel (findOneIbmKeyOpsAnalyticsDailyModelUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsDailyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsDailyModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /rest/ibmKeysAnalytics/{id}/tenant

Up

ibmKeyOpsAnalyticsDailyModelTenant (ibmKeyOpsAnalyticsDailyModelTenantUsingDELETE)

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/ibmKeysAnalytics/{id}/tenant

Up

ibmKeyOpsAnalyticsDailyModelTenant (ibmKeyOpsAnalyticsDailyModelTenantUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeysAnalytics/{id}/tenant

Up

ibmKeyOpsAnalyticsDailyModelTenant (ibmKeyOpsAnalyticsDailyModelTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeysAnalytics/{id}/tenant

Up

ibmKeyOpsAnalyticsDailyModelTenant (ibmKeyOpsAnalyticsDailyModelTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeysAnalytics/{id}/tenant

Up

ibmKeyOpsAnalyticsDailyModelTenant (ibmKeyOpsAnalyticsDailyModelTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeysAnalytics/{id}

saveIbmKeyOpsAnalyticsDailyModel (saveIbmKeyOpsAnalyticsDailyModelUsingPATCH)

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 [IbmKeyOpsAnalyticsDailyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsDailyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsDailyModel](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeysAnalytics

saveIbmKeyOpsAnalyticsDailyModel (saveIbmKeyOpsAnalyticsDailyModelUsingPOST)

Consumes

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

- application/json

Request body

body [IbmKeyOpsAnalyticsDailyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsDailyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsDailyModel](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeysAnalytics/{id}

Up

saveIbmKeyOpsAnalyticsDailyModel (saveIbmKeyOpsAnalyticsDailyModelUsingPUT)

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 [IbmKeyOpsAnalyticsDailyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsDailyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsDailyModel](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

IbmKeyOpsAnalyticsMonthlyModelEntity

DELETE /rest/ibmKeysAnalyticsMonthly/{id}

Up

deleteIbmKeyOpsAnalyticsMonthlyModel (deleteIbmKeyOpsAnalyticsMonthlyModelUsingDELETE)

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/ibmKeysAnalyticsMonthly

Up

findAllIbmKeyOpsAnalyticsMonthlyModel (findAllIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

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

Return type

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "IbmKeyAnalyticsMonthly": [ {
      "date": 1,
      "uploadedCount": 9,
      "awsTenantId": "awsTenantId",
      "modifiedAt": 5,
      "azureGermanyTenantId": "azureGermanyTenantId",
      "azureStackTenantId": "azureStackTenantId",
      "azureTenantId": "azureTenantId",
      "azureStackAdminTenantId": "azureStackAdminTenantId",
      "rotationCount": 2,
      "createdAt": 0,
      "month": "month",
      "createdBy": "createdBy",
      "azureUsGovTenantId": "azureUsGovTenantId",
      "deletedCount": 5,
      "updatedCount": 7,
      "name": "name",
      "salesforceOrgId": "salesforceOrgId",
      "modifiedBy": "modifiedBy",
      "id": "id",
      "ibmTenantId": "ibmTenantId",
      "tenant": {
        "createdAt": 2,
        "createdBy": "createdBy",
        "modifiedAt": 7,
        "name": "name",
        "modifiedBy": "modifiedBy",
        "id": "id",
        "cloudService": "cloudService"
      },
      "azureChinaTenantId": "azureChinaTenantId",
      "createdCount": 6
    }, {
      "date": 1,
      "uploadedCount": 9,
      "awsTenantId": "awsTenantId",
      "modifiedAt": 5,
      "azureGermanyTenantId": "azureGermanyTenantId",
      "azureStackTenantId": "azureStackTenantId",
      "azureTenantId": "azureTenantId",
      "azureStackAdminTenantId": "azureStackAdminTenantId",
      "rotationCount": 2,
      "createdAt": 0,
      "month": "month",
      "createdBy": "createdBy",
      "azureUsGovTenantId": "azureUsGovTenantId",
      "deletedCount": 5,
      "updatedCount": 7,
      "name": "name",
      "salesforceOrgId": "salesforceOrgId",
      "modifiedBy": "modifiedBy",
      "id": "id",
      "ibmTenantId": "ibmTenantId",
      "tenant": {
        "createdAt": 2,
        "createdBy": "createdBy",
        "modifiedAt": 7,
        "name": "name",
        "modifiedBy": "modifiedBy",
        "id": "id",
        "cloudService": "cloudService"
      },
      "azureChinaTenantId": "azureChinaTenantId",
      "createdCount": 6
    } ]
  },
  "_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 [ResourcesOfIbmKeyOpsAnalyticsMonthlyModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAwsTenantIdAndDate

findByAwsTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAwsTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers**Query parameters****param0 (optional)**

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureChinaTenantIdAndDate

Up

findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureGermanyTenantIdAndDate

Up

findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureStackAdminTenantIdAndDate

Up

findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureStackTenantIdAndDate

Up

findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureTenantIdAndDate

Up

findByAzureTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByAzureUsGovTenantIdAndDate

Up

findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByDateBetween Up

findByDateBetweenIbmKeyOpsAnalyticsMonthlyModel (findByDateBetweenIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

end (optional)

Query Parameter – end format: date-time

start (optional)

Query Parameter – start format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findByIbmTenantIdAndDate Up

findByIbmTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findByIbmTenantIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsMonthly/search/findBySalesforceOrgIdAndDate Up

findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsMonthlyModel (findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)
Query Parameter – param1 format: date-time

Return type
[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmKeysAnalyticsMonthly/{id}

Up

findOneIbmKeyOpsAnalyticsMonthlyModel (findOneIbmKeyOpsAnalyticsMonthlyModelUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type
[ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmKeysAnalyticsMonthly/{id}/tenant

Up

ibmKeyOpsAnalyticsMonthlyModelTenant (ibmKeyOpsAnalyticsMonthlyModelTenantUsingDELETE)

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/ibmKeysAnalyticsMonthly/{id}/tenant

Up

ibmKeyOpsAnalyticsMonthlyModelTenant (ibmKeyOpsAnalyticsMonthlyModelTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type
[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeysAnalyticsMonthly/{id}/tenant

Up

ibmKeyOpsAnalyticsMonthlyModelTenant (ibmKeyOpsAnalyticsMonthlyModelTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeysAnalyticsMonthly/{id}/tenant

Up

ibmKeyOpsAnalyticsMonthlyModelTenant (ibmKeyOpsAnalyticsMonthlyModelTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeysAnalyticsMonthly/{id}/tenant

[Up](#)

ibmKeyOpsAnalyticsMonthlyModelTenant (ibmKeyOpsAnalyticsMonthlyModelTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeysAnalyticsMonthly/{id}

[Up](#)

savelbmKeyOpsAnalyticsMonthlyModel (savelbmKeyOpsAnalyticsMonthlyModelUsingPATCH)

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 [ibmKeyOpsAnalyticsMonthlyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfibmKeyOpsAnalyticsMonthlyModel](#)

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 [ResourceOfibmKeyOpsAnalyticsMonthlyModel](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeysAnalyticsMonthly

[Up](#)

savelbmKeyOpsAnalyticsMonthlyModel (savelbmKeyOpsAnalyticsMonthlyModelUsingPOST)

Consumes

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

- application/json

Request body

body [ibmKeyOpsAnalyticsMonthlyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/ibmKeysAnalyticsMonthly/{id}

Up

saveIbmKeyOpsAnalyticsMonthlyModel (saveIbmKeyOpsAnalyticsMonthlyModelUsingPUT)

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 [IbmKeyOpsAnalyticsMonthlyModel](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsMonthlyModel](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

IbmKeyOpsAnalyticsYearlyModelEntity

DELETE /rest/ibmKeysAnalyticsYearly/{id}

Up

deleteIbmKeyOpsAnalyticsYearlyModel (deleteIbmKeyOpsAnalyticsYearlyModelUsingDELETE)

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/ibmKeysAnalyticsYearly

Up

findAllIbmKeyOpsAnalyticsYearlyModel (findAllIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

page (optional)

Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfIbmKeyOpsAnalyticsYearlyModel](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "IbmKeyAnalyticsYearly" : [ {
      "date" : 1,
      "uploadedCount" : 9,
      "awsTenantId" : "awsTenantId",
      "year" : "year",
      "modifiedAt" : 5,
      "azureGermanyTenantId" : "azureGermanyTenantId",
      "azureStackTenantId" : "azureStackTenantId",
      "azureTenantId" : "azureTenantId",
      "azureStackAdminTenantId" : "azureStackAdminTenantId",
      "rotationCount" : 2,
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "azureUsGovTenantId" : "azureUsGovTenantId",
      "deletedCount" : 5,
      "updatedCount" : 7,
      "name" : "name",
      "salesforceOrgId" : "salesforceOrgId",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "ibmTenantId" : "ibmTenantId",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "azureChinaTenantId" : "azureChinaTenantId",
      "createdCount" : 6
    }, {
      "date" : 1,
      "uploadedCount" : 9,
      "awsTenantId" : "awsTenantId",
      "year" : "year",
      "modifiedAt" : 5,
      "azureGermanyTenantId" : "azureGermanyTenantId",
      "azureStackTenantId" : "azureStackTenantId",
      "azureTenantId" : "azureTenantId",
      "azureStackAdminTenantId" : "azureStackAdminTenantId",
      "rotationCount" : 2,
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "azureUsGovTenantId" : "azureUsGovTenantId",
      "deletedCount" : 5,
      "updatedCount" : 7,
      "name" : "name",
      "salesforceOrgId" : "salesforceOrgId",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "ibmTenantId" : "ibmTenantId",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "azureChinaTenantId" : "azureChinaTenantId",
      "createdCount" : 6
    } ]
  },
  "_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 [ResourcesOfIbmKeyOpsAnalyticsYearlyModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAwsTenantIdAndDate

findByAwsTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAwsTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureChinaTenantIdAndDate

Up

findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureChinaTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureGermanyTenantIdAndDate

Up

findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureGermanyTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureStackAdminTenantIdAndDate

Up

findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureStackAdminTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureStackTenantIdAndDate Up

findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureStackTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureTenantIdAndDate Up

findByAzureTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByAzureUsGovTenantIdAndDate Up

findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByAzureUsGovTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByDateBetween Up

findByDateBetweenIbmKeyOpsAnalyticsYearlyModel (findByDateBetweenIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

end (optional)

Query Parameter – end format: date-time

start (optional)

Query Parameter – start format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findByIbmTenantIdAndDate Up

findByIbmTenantIdAndDateIbmKeyOpsAnalyticsYearlyModel (findByIbmTenantIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmKeysAnalyticsYearly/search/findBySalesforceOrgIdAndDate Up

findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsYearlyModel (findBySalesforceOrgIdAndDateIbmKeyOpsAnalyticsYearlyModelUsingGET)

Request headers

Query parameters

param0 (optional)

Query Parameter – param0

param1 (optional)

Query Parameter – param1 format: date-time

Return type

[ResourcesOfAnalyticsModel](#)

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 [ResourcesOfAnalyticsModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

```
GET /rest/ibmKeysAnalyticsYearly/{id}
```

findOneIbmKeyOpsAnalyticsYearlyModel (findOneIbmKeyOpsAnalyticsYearlyModelUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)

401

Unauthorized

403

Forbidden

404

Not Found

```
DELETE /rest/ibmKeysAnalyticsYearly/{id}/tenant
```

ibmKeyOpsAnalyticsYearlyModelTenant (ibmKeyOpsAnalyticsYearlyModelTenantUsingDELETE)

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/ibmKeysAnalyticsYearly/{id}/tenant
```

ibmKeyOpsAnalyticsYearlyModelTenant (ibmKeyOpsAnalyticsYearlyModelTenantUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmKeysAnalyticsYearly/{id}/tenant

Up

ibmKeyOpsAnalyticsYearlyModelTenant (ibmKeyOpsAnalyticsYearlyModelTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmKeysAnalyticsYearly/{id}/tenant

Up

ibmKeyOpsAnalyticsYearlyModelTenant (ibmKeyOpsAnalyticsYearlyModelTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeysAnalyticsYearly/{id}/tenant

Up

ibmKeyOpsAnalyticsYearlyModelTenant (ibmKeyOpsAnalyticsYearlyModelTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeysAnalyticsYearly/{id}

Up

savelbmKeyOpsAnalyticsYearlyModel (savelbmKeyOpsAnalyticsYearlyModelUsingPATCH)

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 [ibmKeyOpsAnalyticsYearlyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfibmKeyOpsAnalyticsYearlyModel](#)

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 [ResourceOfibmKeyOpsAnalyticsYearlyModel](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeysAnalyticsYearly

Up

savelbmKeyOpsAnalyticsYearlyModel (savelbmKeyOpsAnalyticsYearlyModelUsingPOST)

Consumes

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

- application/json

Request body

body [IbmKeyOpsAnalyticsYearlyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeysAnalyticsYearly/{id}

Up

saveIbmKeyOpsAnalyticsYearlyModel (saveIbmKeyOpsAnalyticsYearlyModelUsingPUT)

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 [IbmKeyOpsAnalyticsYearlyModel](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)

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 [ResourceOfIbmKeyOpsAnalyticsYearlyModel](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

IbmKeySettingEntity

DELETE /rest/ibmKeySettings/{id}

Up

deleteIbmKeySetting (deleteIbmKeySettingUsingDELETE)

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/ibmKeySettings

Up

findAllIbmKeySetting (findAllIbmKeySettingUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfIbmKeySetting](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmKeySettings" : [ {
      "importAlertEnabled" : true,
      "rekeyAlertDays" : 0,
      "destroyAlertEnabled" : true,
      "updateAlertEnabled" : true,
      "uploadAlertEnabled" : true,
      "id" : "id",
      "rekeyAlertEnabled" : true,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      }
    }, {
      "importAlertEnabled" : true,
      "rekeyAlertDays" : 0,
      "destroyAlertEnabled" : true,
      "updateAlertEnabled" : true,
      "uploadAlertEnabled" : true,
      "id" : "id",
      "rekeyAlertEnabled" : true,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "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
[ResourcesOfIbmKeySetting](#)

401
Unauthorized

403
Forbidden

404
Not Found

GET /rest/ibmKeySettings/{id}

findOneIbmKeySetting (findOneIbmKeySettingUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfIbmKeySetting](#)

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 [ResourceOfIbmKeySetting](#)

401

Unauthorized

403

Forbidden

404

Not Found

DELETE /rest/ibmKeySettings/{id}/tenant

Up

ibmKeySettingTenant (ibmKeySettingTenantUsingDELETE)

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/ibmKeySettings/{id}/tenant

Up

ibmKeySettingTenant (ibmKeySettingTenantUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmKeySettings/{id}/tenant

Up

ibmKeySettingTenant (ibmKeySettingTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeySettings/{id}/tenant

Up

ibmKeySettingTenant (ibmKeySettingTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeySettings/{id}/tenant

Up

ibmKeySettingTenant (ibmKeySettingTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmKeySettings/{id}

Up

savelbmKeySetting (savelbmKeySettingUsingPATCH)

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 **lbmKeySetting** (required)
Body Parameter – body

Request headers

Return type

[ResourceOflbmKeySetting](#)

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 [ResourceOflbmKeySetting](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmKeySettings

Up

savelbmKeySetting (savelbmKeySettingUsingPOST)

Consumes

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

- application/json

Request body

body **lbmKeySetting** (required)
Body Parameter – body

Request headers

Return type

[ResourceOflbmKeySetting](#)

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 [ResourceOflbmKeySetting](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmKeySettings/{id}

Up

savelbmKeySetting (savelbmKeySettingUsingPUT)

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 **lbmKeySetting** (required)
Body Parameter – body

Request headers

Return type

[ResourceOflbmKeySetting](#)

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 [ResourceOfIbmKeySetting](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

IbmRotationChainEntity

DELETE /rest/ibmRotationChains/{id}

deletelbmRotationChain (deletelbmRotationChainUsingDELETE)

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/ibmRotationChains

findAllIbmRotationChain (findAllIbmRotationChainUsingGET)

Request headers

Query parameters

page (optional)

Query Parameter – page

size (optional)

Query Parameter – size

sort (optional)

Query Parameter – sort

Return type

[ResourcesOfIbmRotationChain](#)

Example data

Content-Type: application/json

```
{
  "_embedded": {
    "ibmRotationChains": [ {
      "sourceKeyIds": [ "sourceKeyIds", "sourceKeyIds" ],
      "id": "id",
      "logs": [ {
        "activeKeyId": "activeKeyId",
        "archivedKeyId": "archivedKeyId",
        "when": 0,
        "who": "who"
      }, {
        "activeKeyId": "activeKeyId",
        "archivedKeyId": "archivedKeyId",
        "when": 0,
        "who": "who"
      } ]
    }, {
      "sourceKeyIds": [ "sourceKeyIds", "sourceKeyIds" ],
      "id": "id",
      "logs": [ {
        "activeKeyId": "activeKeyId",
        "archivedKeyId": "archivedKeyId",
        "when": 0,
        "who": "who"
      }, {
        "activeKeyId": "activeKeyId",
        "archivedKeyId": "archivedKeyId",
        "when": 0,
        "who": "who"
      } ]
    } ]
  },
  "_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 [ResourceOfIbmRotationChain](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmRotationChains/search/findById

Up

findByIdIbmRotationChain (findByIdIbmRotationChainUsingGET)

Request headers

Query parameters

_id (optional)

Query Parameter – _id

Return type

[ResourceOfOptionalOfIbmRotationChain](#)

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 [ResourceOfOptionalOfIbmRotationChain](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmRotationChains/{id}

Up

findOneIbmRotationChain (findOneIbmRotationChainUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfIbmRotationChain](#)

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 [ResourceOfIbmRotationChain](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmRotationChains/{id}

Up

saveIbmRotationChain (saveIbmRotationChainUsingPATCH)

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 **IbmRotationChain (required)**

Body Parameter – body

Request headers

Return type

[ResourceOfIbmRotationChain](#)

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 [ResourceOfIbmRotationChain](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmRotationChains Up

savelbmRotationChain (savelbmRotationChainUsingPOST)

Consumes

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

- application/json

Request body

body [IbmRotationChain](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfIbmRotationChain](#)

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 [ResourceOfIbmRotationChain](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/ibmRotationChains/{id} Up

savelbmRotationChain (savelbmRotationChainUsingPUT)

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 [IbmRotationChain](#) (required)

Body Parameter – body

Request headers

Return type

[ResourceOfIbmRotationChain](#)

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 [ResourceOfIbmRotationChain](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

IbmScheduleEntity

DELETE /ibmSchedules/{id}

Delete an IbmSchedule (createUsingDELETE1)

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 /ibmSchedules

Create an IbmSchedule (createUsingPOST4)

Consumes

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

- application/json

Request body

schedule IbmSchedule (optional)
Body Parameter – Required parameters:
jobType,
pause,
cron or (startDate, interval, and intervalUnit),
username,
password // IBM Api 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/ibmSchedules

findAllIbmSchedule (findAllIbmScheduleUsingGET)

Request headers

Query parameters

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

Return type

[ResourcesOfIbmSchedule](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmSchedules" : [ {
```

```

    "cron" : "cron",
    "humanReadableCron" : "humanReadableCron",
    "modifiedAt" : 5,
    "intervalUnit" : "Hour",
    "description" : "description",
    "fixedRateSchedule" : true,
    "pause" : true,
    "createdAt" : 0,
    "password" : "password",
    "applyOnExpiration" : true,
    "createdBy" : "createdBy",
    "intervalUnitKeyExpiration" : "Hour",
    "name" : "name",
    "interval" : 6,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "jobType" : "KEY_ROTATION",
    "intervalKeyExpiration" : 1,
    "startDate" : 5,
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "username" : "username"
  }, {
    "cron" : "cron",
    "humanReadableCron" : "humanReadableCron",
    "modifiedAt" : 5,
    "intervalUnit" : "Hour",
    "description" : "description",
    "fixedRateSchedule" : true,
    "pause" : true,
    "createdAt" : 0,
    "password" : "password",
    "applyOnExpiration" : true,
    "createdBy" : "createdBy",
    "intervalUnitKeyExpiration" : "Hour",
    "name" : "name",
    "interval" : 6,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "jobType" : "KEY_ROTATION",
    "intervalKeyExpiration" : 1,
    "startDate" : 5,
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "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 [ResourcesOfIbmSchedule](#)
 401
 Unauthorized
 403
 Forbidden
 404
 Not Found

GET /rest/ibmSchedules/search/findByUsernameAndJobTypeAndTenant

findByUsernameAndJobTypeAndTenantIbmSchedule (findByUsernameAndJobTypeAndTenantIbmScheduleUsingGET)

Request headers

Query parameters

jobType (optional)
 Query Parameter – jobType

tenant (optional)
 Query Parameter – tenant

username (optional)
 Query Parameter – username

Return type

[ResourcesOfIbmSchedule](#)

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 [ResourcesOfIbmSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmSchedules/{id}

findOneIbmSchedule (findOneIbmScheduleUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfIbmSchedule](#)

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 [ResourceOfIbmSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /ibmSchedules/schedule

Get list of IbmSchedule and IDs for a user (getScheduleByUsernameUsingGET2)

Request headers

Query parameters

page (optional)
Query Parameter – format: int32
size (optional)
Query Parameter – format: int32
sort (optional)
Query Parameter –
username (required)
Query Parameter – username

Return type

[IbmScheduleOutput](#)

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 [IbmScheduleOutput](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmSchedules/{id}/tenant

ibmScheduleTenant (ibmScheduleTenantUsingDELETE)

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/ibmSchedules/{id}/tenant

Up

ibmScheduleTenant (ibmScheduleTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmSchedules/{id}/tenant

Up

ibmScheduleTenant (ibmScheduleTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmSchedules/{id}/tenant

Up

ibmScheduleTenant (ibmScheduleTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/ibmSchedules/{id}/tenant

[Up](#)

ibmScheduleTenant (ibmScheduleTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmSchedules/{id}

[Up](#)

savelbmSchedule (savelbmScheduleUsingPATCH)

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 [ibmSchedule](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfibmSchedule](#)

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 [ResourceOfIbmSchedule](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmSchedules

Up

savelbmSchedule (savelbmScheduleUsingPOST)

Consumes

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

- application/json

Request body

body [IbmSchedule](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmSchedule](#)

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 [ResourceOfIbmSchedule](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmSchedules/{id}

Up

savelbmSchedule (savelbmScheduleUsingPUT)

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 [IbmSchedule](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmSchedule](#)

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 [ResourceOfIbmSchedule](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /ibmSchedules/{id}

Up

Update an IbmSchedule (updateUsingPUT5)

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 [IbmSchedule](#) (required)

Body Parameter — Parameters:

jobType,
description,
pause,
cron or (startDate, interval, and intervalUnit),
username,
password // IBM API 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

IbmTenantEntity

DELETE /rest/ibmTenants/{id}

deletelbmTenant (deletelbmTenantUsingDELETE)

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/ibmTenants

findAllIbmTenant (findAllIbmTenantUsingGET)

Request headers

Query parameters

page (optional)

Query Parameter — page

size (optional)

Query Parameter — size

sort (optional)

Query Parameter — sort

Return type

[ResourcesOfIbmTenant](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmTenants" : [ {
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "modifiedAt" : 6,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "ibmAccountId" : "ibmAccountId",
      "cloudService" : "cloudService"
    }, {
      "createdAt" : 0,
      "createdBy" : "createdBy",
```

```
    "modifiedAt" : 6,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "ibmAccountId" : "ibmAccountId",
    "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 [ResourceOfIbmTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmTenants/search/findByIbmAccountId

Up

findByIbmAccountIdIbmTenant (findByIbmAccountIdIbmTenantUsingGET)

Request headers

Query parameters

ibmAccountId (optional)

Query Parameter – ibmAccountId

Return type

[ResourceOfIbmTenant](#)

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 [ResourceOfIbmTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmTenants/{id}

Up

findOneIbmTenant (findOneIbmTenantUsingGET)

Path parameters

id (required)

Path Parameter – id

Request headers

Return type

[ResourceOfIbmTenant](#)

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 [ResourceOfIbmTenant](#)

401

Unauthorized

403

Forbidden

404

Not Found

PATCH /rest/ibmTenants/{id}

Up

saveIbmTenant (saveIbmTenantUsingPATCH)

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 **ibmTenant** (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmTenant](#)

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 [ResourceOfIbmTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmTenants

Up

savelbmTenant (savelbmTenantUsingPOST)

Consumes

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

- application/json

Request body

body **ibmTenant** (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmTenant](#)

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 [ResourceOfIbmTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmTenants/{id}

Up

savelbmTenant (savelbmTenantUsingPUT)

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 **ibmTenant** (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmTenant](#)

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 [ResourceOfIbmTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

IbmUserEntity

DELETE /rest/ibmUsers/{id}

deletelbmUser (deletelbmUserUsingDELETE)

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/ibmUsers

findAllIbmUser (findAllIbmUserUsingGET)

Request headers

Query parameters

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

Return type

[ResourcesOfIbmUser](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "ibmUsers" : [ {
      "firstname" : "firstname",
      "modifiedAt" : 6,
      "cckmId" : "cckmId",
      "active" : true,
      "sessionId" : "sessionId",
      "ibmIamId" : "ibmIamId",
      "lastname" : "lastname",
      "createdAt" : 0,
      "is_first_login" : true,
      "account_Id" : "account_Id",
      "tenantDisplayName" : "tenantDisplayName",
      "createdBy" : "createdBy",
      "user_id" : "user_id",
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "state" : "state",
      "email" : "email",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      }
    }, {
      "firstname" : "firstname",
      "modifiedAt" : 6,
      "cckmId" : "cckmId",
      "active" : true,
      "sessionId" : "sessionId",
      "ibmIamId" : "ibmIamId",
      "lastname" : "lastname",
      "createdAt" : 0,
      "is_first_login" : true,
      "account_Id" : "account_Id",
      "tenantDisplayName" : "tenantDisplayName",
    }
  ]
}
```

```
    "createdBy" : "createdBy",
    "user_id" : "user_id",
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "state" : "state",
    "email" : "email",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "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 [ResourceOfIbmUser](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmUsers/search/findByIbmIamId

findByIbmIamIdIbmUser (findByIbmIamIdIbmUserUsingGET)

Request headers

Query parameters

ibmIamId (optional)

Query Parameter – ibmIamId

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/ibmUsers/search/findByNameAndTenant

findByNameAndTenantIbmUser (findByNameAndTenantIbmUserUsingGET)

Request headers

Query parameters

Tenant (optional)

Query Parameter – Tenant

name (optional)

Query Parameter – name

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)

401

Unauthorized

403
Forbidden
404
Not Found

GET /rest/ibmUsers/search/findByname

Up

findBynameIbmUser (findBynameIbmUserUsingGET)

Request headers

Query parameters

name (optional)
Query Parameter – name

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmUsers/{id}

Up

findOneIbmUser (findOneIbmUserUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/ibmUsers/search/getAllByState

Up

getAllByStateIbmUser (getAllByStateIbmUserUsingGET)

Request headers

Query parameters

state (optional)
Query Parameter – state

Return type

[ResourcesOfIbmUser](#)

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 [ResourcesOfIbmUser](#)
401
Unauthorized
403
Forbidden
404
Not Found

DELETE /rest/ibmUsers/{id}/tenant

Up

ibmUserTenant (ibmUserTenantUsingDELETE)

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/ibmUsers/{id}/tenant Up

ibmUserTenant (ibmUserTenantUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers

Return type

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmUsers/{id}/tenant Up

ibmUserTenant (ibmUserTenantUsingPATCH)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/ibmUsers/{id}/tenant

[Up](#)

ibmUserTenant (ibmUserTenantUsingPOST)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/ibmUsers/{id}/tenant

[Up](#)

ibmUserTenant (ibmUserTenantUsingPUT)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PATCH /rest/ibmUsers/{id}

[Up](#)

savelbmUser (savelbmUserUsingPATCH)

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 [IbmUser](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/ibmUsers

Up

savelbmUser (savelbmUserUsingPOST)

Consumes

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

- application/json

Request body

body [IbmUser](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

PUT /rest/ibmUsers/{id}

Up

savelbmUser (savelbmUserUsingPUT)

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 [IbmUser](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfIbmUser](#)

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 [ResourceOfIbmUser](#)

201

Created

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, KeySecure, 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}

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

Get all source keys ([getKeyNotDeletedUsingGET](#))

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

[PageOfKeyVaultKeyResponse](#)

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 [PageOfKeyVaultKeyResponse](#)
401
Unauthorized
403
Forbidden
404
Not Found

LicenseController

GET /license

Gets the license information of the user ([getUsingGET](#))

Request headers

Return type

[License](#)

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 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
404
Not Found

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

[ResourcesOfReport](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "reports" : [ {
      "csp" : "aws",
      "modifiedAt" : 1,
      "type" : "KEY_360_RECONCILIATION",
      "logDnaInstance" : {
        "name" : "name",
        "regionLabel" : "regionLabel",
        "serviceKey" : "serviceKey",
        "region" : "region"
      },
      "createdAt" : 0,
      "createdBy" : "createdBy",
      "name" : "name",
      "from" : 6,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "to" : 5,
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "status" : "REQUESTED"
    }, {
      "csp" : "aws",
      "modifiedAt" : 1,
      "type" : "KEY_360_RECONCILIATION",
      "logDnaInstance" : {
```

```

    "name" : "name",
    "regionLabel" : "regionLabel",
    "serviceKey" : "serviceKey",
    "region" : "region"
  },
  "createdAt" : 0,
  "createdBy" : "createdBy",
  "name" : "name",
  "from" : 6,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "to" : 5,
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "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 [ResourcesOfReport](#)

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

[ResourceOfOptionalOfListOfReport](#)

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 [ResourceOfOptionalOfListOfReport](#)

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

[ResourceOfOptionalOfReport](#)

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 [ResourceOfOptionalOfReport](#)

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

[ResourcesOfReport](#)

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 [ResourcesOfReport](#)

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

[ResourceOfOptionalOfReport](#)

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 [ResourceOfOptionalOfReport](#)

401

Unauthorized

403

Forbidden

404

GET /rest/reports/{id}

Up

findOneReport (findOneReportUsingGET)

Path parameters

id (required)
Path Parameter – id

Request headers**Return type**[ResourceOfReport](#)**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 [ResourceOfReport](#)
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**Query parameters**

requestId (optional)
Query Parameter – requestId

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

findAllSalesforceKey (findAllSalesforceKeyUsingGET)

Request headers

Query parameters

page (optional)

Query Parameter – page

size (optional)

Query Parameter – size

sort (optional)

Query Parameter – sort

Return type

[ResourcesOfSalesforceKey](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "salesforceKeys" : [ {
      "backup" : {
        "modifiedAt" : 6,
        "nShieldKeyBlob" : "nShieldKeyBlob",
        "certificate" : "certificate",
        "description" : "description",
        "keyId" : "keyId",
        "publicKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "allTenant" : true,
        "sourceKeyTier" : "sourceKeyTier",
        "createdAt" : 0,
        "blobUUID" : "blobUUID",
        "protected" : true,
        "provider" : "DSM",
        "requestId" : "requestId",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "tenant" : {
          "createdAt" : 2,
          "createdBy" : "createdBy",
          "modifiedAt" : 7,
          "name" : "name",
          "modifiedBy" : "modifiedBy",
          "id" : "id",
          "cloudService" : "cloudService"
        },
        "algorithm" : "algorithm",
        "keySource" : "KMaaS",
        "restrictDeletion" : true,
        "secretKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "ckmId" : "ckmId",
        "iv" : "iv",
        "nonce" : "nonce",
        "keyFormat" : "JWE",
        "privateKey" : {
          "length" : 1,
          "value" : "value",
          "hash" : "hash"
        },
        "blob" : "blob",
        "deleted" : true,
        "createdBy" : "createdBy",
        "service" : "NONE",
        "name" : "name",
        "serviceKeyPage" : {
          "number" : 9,
          "last" : true,
          "numberOfElements" : 3,

```

```
"size" : 2,
"totalPages" : 7,
"sort" : { },
"content" : [ {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
}, {
  "modifiedAt" : 5,
  "source" : "KMaas",
  "createdAt" : 5,
  "createdBy" : "createdBy",
  "name" : "name",
  "availableInKeyVault" : true,
  "uploadedAt" : 7,
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "keyType" : "AES256",
  "syncedAt" : 2,
  "uploadedBy" : "uploadedBy",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"modifiedAt" : 1,
"displayOrder" : 6,
"description" : "description",
"uploadedFrom" : "uploadedFrom",
"source" : "KMaas",
"type" : "Data",
"tenantSecret" : {
  "lastModifiedDate" : 5,
  "isDeleted" : true,
  "description" : "Description",
  "createdByUsername" : "createdByUsername",
  "keyvaultName" : "keyvaultName",
  "lastModifiedByUsername" : "lastModifiedByUsername",
  "version" : 9,
  "source" : "Source",
  "remoteKeyIdentifier" : "RemoteKeyIdentifier",
  "systemModstamp" : 2,
  "secretValueCertificate" : "SecretValueCertificate",
  "type" : "Type",
  "createdDate" : 7,
  "createdById" : "CreatedById",
  "remoteKeyCertificate" : "RemoteKeyCertificate",
  "secretValueHash" : "SecretValueHash",
  "attributes" : {
    "type" : "type",
    "url" : "url"
  },
  "id" : "Id",
  "keyDerivationMode" : "KeyDerivationMode",
  "lastModifiedById" : "LastModifiedById",
  "remoteKeyServiceId" : "RemoteKeyServiceId",
  "status" : "ACTIVE"
},
"createdAt" : 0,
"uploadedToSalesforceBy" : "uploadedToSalesforceBy",
"keyDerivationMode" : "keyDerivationMode",
"modifiedBy" : "modifiedBy",
"id" : "id",
"remoteKeyIdentifier" : "remoteKeyIdentifier",
"keyType" : "AES256",
"syncedAt" : 5,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"remoteKeyServiceId" : "remoteKeyServiceId",
"createdBy" : "createdBy",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 3,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
```

```

"keyId" : "keyId",
"publicKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"allTenant" : true,
"sourceKeyTier" : "sourceKeyTier",
"createdAt" : 0,
"blobUUID" : "blobUUID",
"protected" : true,
"provider" : "DSM",
"requestId" : "requestId",
"modifiedBy" : "modifiedBy",
"id" : "id",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaas",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckmId" : "ckmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "status" : "CREATED"
  }, {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    },
    "status" : "CREATED"
  } ],
  "first" : true,
  "totalElements" : 4
},
"hashType" : "hashType"
},
"remoteKeyCertificate" : "remoteKeyCertificate",
"status" : "CREATED"
}, {
"backup" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,

```

```
    "value" : "value",
    "hash" : "hash"
  },
  "allTenant" : true,
  "sourceKeyTier" : "sourceKeyTier",
  "createdAt" : 0,
  "blobUUID" : "blobUUID",
  "protected" : true,
  "provider" : "DSM",
  "requestId" : "requestId",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "tenant" : {
    "createdAt" : 2,
    "createdBy" : "createdBy",
    "modifiedAt" : 7,
    "name" : "name",
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "cloudService" : "cloudService"
  },
  "algorithm" : "algorithm",
  "keySource" : "KMaas",
  "restrictDeletion" : true,
  "secretKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "cckmId" : "cckmId",
  "iv" : "iv",
  "nonce" : "nonce",
  "keyFormat" : "JWE",
  "privateKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  },
  "blob" : "blob",
  "deleted" : true,
  "createdBy" : "createdBy",
  "service" : "NONE",
  "name" : "name",
  "serviceKeyPage" : {
    "number" : 9,
    "last" : true,
    "numberOfElements" : 3,
    "size" : 2,
    "totalPages" : 7,
    "sort" : { },
    "content" : [ {
      "modifiedAt" : 5,
      "source" : "KMaas",
      "createdAt" : 5,
      "createdBy" : "createdBy",
      "name" : "name",
      "availableInKeyVault" : true,
      "uploadedAt" : 7,
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "keyType" : "AES256",
      "syncedAt" : 2,
      "uploadedBy" : "uploadedBy",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      }
    } ],
    "status" : "CREATED"
  },
  {
    "modifiedAt" : 5,
    "source" : "KMaas",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
      "modifiedAt" : 7,
      "name" : "name",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "cloudService" : "cloudService"
    }
  },
  "status" : "CREATED"
} ],
"first" : true,
"totalElements" : 4
},
"hashType" : "hashType"
},
"modifiedAt" : 1,
"displayOrder" : 6,
"description" : "description",
"uploadedFrom" : "uploadedFrom",
"source" : "KMaas",
"type" : "Data",
"tenantSecret" : {
  "lastModifiedDate" : 5,
  "isDeleted" : true,
  "description" : "Description",
  "createdByUsername" : "createdByUsername",
  "keyvaultName" : "keyvaultName",
  "lastModifiedByUsername" : "lastModifiedByUsername",
  "version" : 9,

```

```
"Source" : "Source",
"RemoteKeyIdentifier" : "RemoteKeyIdentifier",
"SystemModstamp" : 2,
"SecretValueCertificate" : "SecretValueCertificate",
"Type" : "Type",
"createdDate" : 7,
"CreatedById" : "CreatedById",
"RemoteKeyCertificate" : "RemoteKeyCertificate",
"SecretValueHash" : "SecretValueHash",
"attributes" : {
  "type" : "type",
  "url" : "url"
},
"Id" : "Id",
"KeyDerivationMode" : "KeyDerivationMode",
"LastModifiedById" : "LastModifiedById",
"RemoteKeyServiceId" : "RemoteKeyServiceId",
"status" : "ACTIVE"
},
"createdAt" : 0,
"uploadedToSalesforceBy" : "uploadedToSalesforceBy",
"keyDerivationMode" : "keyDerivationMode",
"modifiedBy" : "modifiedBy",
"id" : "id",
"remoteKeyIdentifier" : "remoteKeyIdentifier",
"keyType" : "AES256",
"syncedAt" : 5,
"uploadedBy" : "uploadedBy",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"remoteKeyServiceId" : "remoteKeyServiceId",
"createdBy" : "createdBy",
"name" : "name",
"availableInKeyVault" : true,
"uploadedAt" : 3,
"originalKey" : {
  "modifiedAt" : 6,
  "nShieldKeyBlob" : "nShieldKeyBlob",
  "certificate" : "certificate",
  "description" : "description",
  "keyId" : "keyId",
  "publicKey" : {
    "length" : 1,
    "value" : "value",
    "hash" : "hash"
  }
},
"allTenant" : true,
"sourceKeyTier" : "sourceKeyTier",
"createdAt" : 0,
"blobUUID" : "blobUUID",
"protected" : true,
"provider" : "DSM",
"requestId" : "requestId",
"modifiedBy" : "modifiedBy",
"id" : "id",
"tenant" : {
  "createdAt" : 2,
  "createdBy" : "createdBy",
  "modifiedAt" : 7,
  "name" : "name",
  "modifiedBy" : "modifiedBy",
  "id" : "id",
  "cloudService" : "cloudService"
},
"algorithm" : "algorithm",
"keySource" : "KMaaS",
"restrictDeletion" : true,
"secretKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"ckmId" : "ckmId",
"iv" : "iv",
"nonce" : "nonce",
"keyFormat" : "JWE",
"privateKey" : {
  "length" : 1,
  "value" : "value",
  "hash" : "hash"
},
"blob" : "blob",
"deleted" : true,
"createdBy" : "createdBy",
"service" : "NONE",
"name" : "name",
"serviceKeyPage" : {
  "number" : 9,
  "last" : true,
  "numberOfElements" : 3,
  "size" : 2,
  "totalPages" : 7,
  "sort" : { },
  "content" : [ {
    "modifiedAt" : 5,
    "source" : "KMaaS",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
      "createdAt" : 2,
      "createdBy" : "createdBy",
```

```

        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
    },
    "status" : "CREATED"
}, {
    "modifiedAt" : 5,
    "source" : "RMaaS",
    "createdAt" : 5,
    "createdBy" : "createdBy",
    "name" : "name",
    "availableInKeyVault" : true,
    "uploadedAt" : 7,
    "modifiedBy" : "modifiedBy",
    "id" : "id",
    "keyType" : "AES256",
    "syncedAt" : 2,
    "uploadedBy" : "uploadedBy",
    "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
    },
    "status" : "CREATED"
} ],
    "first" : true,
    "totalElements" : 4
},
    "hashType" : "hashType"
},
    "remoteKeyCertificate" : "remoteKeyCertificate",
    "status" : "CREATED"
} ]
},
    "_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 [ResourceOfSalesforceKey](#)

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

[ResourceOfOptionalOfSalesforceKey](#)

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 [ResourceOfOptionalOfSalesforceKey](#)

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

[ResourcesOfSalesforceKey](#)

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 [ResourcesOfSalesforceKey](#)

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

[ResourceOfSalesforceKey](#)

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 [ResourceOfSalesforceKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndTypeOrderByTenantSecret_VersionDesc Up

findByTenantSecret_StatusAndTypeOrderByTenantSecret_VersionDescSalesforceKey (findByTenantSecretStatusAndTypeOrderByTenantSecretVersionDescSalesforceKeyUsingGET)

Request headers

Query parameters

status (optional)

Query Parameter – status

type (optional)

Query Parameter – type

Return type

[ResourcesOfSalesforceKey](#)

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 [ResourcesOfSalesforceKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByTenantSecret_StatusAndType Up

findByTenantSecret_StatusAndTypeSalesforceKey (findByTenantSecretStatusAndTypeSalesforceKeyUsingGET)

Request headers

Query parameters

status (optional)

Query Parameter – status

type (optional)

Query Parameter – type

Return type

[ResourcesOfSalesforceKey](#)

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 [ResourcesOfSalesforceKey](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceKeys/search/findByType

Up

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

[ResourceOfPageOfSalesforceKey](#)

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 [ResourceOfPageOfSalesforceKey](#)

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

[ResourceOfSalesforceKey](#)

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 [ResourceOfSalesforceKey](#)

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/keysGet 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/namedCredentialListRetrieves 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

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:

keyVaultKeyId - 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}

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

findAllSalesforceNamedCredential (findAllSalesforceNamedCredentialUsingGET)

Request headers

Query parameters

page (optional)
Query Parameter – page

size (optional)
Query Parameter – size

sort (optional)
Query Parameter – sort

Return type

[ResourcesOfSalesforceNamedCredential](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "salesforceNamedCredentials" : [ {
      "modifiedAt" : 6,
      "authorizationHeader" : "authorizationHeader",
      "MasterLabel" : "MasterLabel",
      "createdAt" : 0,
      "password" : "password",
      "ref" : 1,
      "Endpoint" : "Endpoint",
      "createdBy" : "createdBy",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "serviceId" : "serviceId",
      "DeveloperName" : "DeveloperName",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "username" : "username"
    }, {
      "modifiedAt" : 6,
      "authorizationHeader" : "authorizationHeader",
      "MasterLabel" : "MasterLabel",
      "createdAt" : 0,
      "password" : "password",
      "ref" : 1,
      "Endpoint" : "Endpoint",
      "createdBy" : "createdBy",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "serviceId" : "serviceId",
      "DeveloperName" : "DeveloperName",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "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 [ResourcesOfSalesforceNamedCredential](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /rest/salesforceNamedCredentials/search/findById

Up

findByIdSalesforceNamedCredential (findByIdSalesforceNamedCredentialUsingGET)

Request headers

Query parameters

counter (optional)
Query Parameter – format: int32

date (optional)
Query Parameter – format: date-time

machineldentifier (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

[ResourceOfOptionalOfSalesforceNamedCredential](#)

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 [ResourceOfOptionalOfSalesforceNamedCredential](#)

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

[ResourceOfOptionalOfSalesforceNamedCredential](#)

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 [ResourceOfOptionalOfSalesforceNamedCredential](#)

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

[ResourceOfOptionalOfSalesforceNamedCredential](#)

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 [ResourceOfOptionalOfSalesforceNamedCredential](#)

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

[ResourceOfSalesforceNamedCredential](#)

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 [ResourceOfSalesforceNamedCredential](#)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)

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

[ResourceOfTenant](#)

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 [ResourceOfTenant](#)
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

[ResourceOfSalesforceNamedCredential](#)

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 [ResourceOfSalesforceNamedCredential](#)
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

[ResourceOfSalesforceNamedCredential](#)

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 [ResourceOfSalesforceNamedCredential](#)
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

[ResourceOfSalesforceNamedCredential](#)

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 [ResourceOfSalesforceNamedCredential](#)

201

Created

401

Unauthorized

403

Forbidden

404

Not Found

SalesforceScheduleEntity

POST /salesforceSchedules Up

Create a SalesforceSchedule ([createUsingPOST5](#))

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

[ResourcesOfSalesforceSchedule](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "salesforceSchedules" : [ {
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "certificate" : "certificate",
      "certificateName" : "certificateName",
      "description" : "description",
      "fixedRateSchedule" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "intervalUnitKeyExpiration" : "Hour",
      "keyDerivationMode" : "keyDerivationMode",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "cron" : "cron",
      "types" : [ "Data", "Data" ],
      "humanReadableCron" : "humanReadableCron",
      "pause" : true,
      "createdBy" : "createdBy",
      "name" : "name",
      "interval" : 6,
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "username" : "username"
    }, {
      "modifiedAt" : 5,
      "intervalUnit" : "Hour",
      "certificate" : "certificate",
      "certificateName" : "certificateName",
      "description" : "description",
      "fixedRateSchedule" : true,
      "createdAt" : 0,
      "password" : "password",
      "applyOnExpiration" : true,
      "intervalUnitKeyExpiration" : "Hour",
      "keyDerivationMode" : "keyDerivationMode",
      "modifiedBy" : "modifiedBy",
      "id" : "id",
      "jobType" : "KEY_ROTATION",
      "tenant" : {
        "createdAt" : 2,
        "createdBy" : "createdBy",
        "modifiedAt" : 7,
        "name" : "name",
        "modifiedBy" : "modifiedBy",
        "id" : "id",
        "cloudService" : "cloudService"
      },
      "cron" : "cron",
      "types" : [ "Data", "Data" ],
      "humanReadableCron" : "humanReadableCron",
      "pause" : true,
      "createdBy" : "createdBy",
      "name" : "name",
      "interval" : 6,
      "intervalKeyExpiration" : 1,
      "startDate" : 5,
      "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 [ResourcesOfSalesforceSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceSchedules/search/findByUsernameAndJobTypeAndTenant

Up

findByUsernameAndJobTypeAndTenantSalesforceSchedule (findByUsernameAndJobTypeAndTenantSalesforceScheduleUsingGET)

Request headers

Query parameters

jobType (optional)
Query Parameter – jobType
tenant (optional)
Query Parameter – tenant
username (optional)
Query Parameter – username

Return type

[ResourcesOfSalesforceSchedule](#)

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 [ResourcesOfSalesforceSchedule](#)
401
Unauthorized
403
Forbidden
404
Not Found

GET /rest/salesforceSchedules/search/findByUsername

Up

findByUsernameSalesforceSchedule (findByUsernameSalesforceScheduleUsingGET)

Request headers

Query parameters

pageable (optional)
Query Parameter – pageable
username (optional)
Query Parameter – username

Return type

[ResourcesOfSalesforceSchedule](#)

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 [ResourcesOfSalesforceSchedule](#)
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[ResourceOfSalesforceSchedule](#)**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 [ResourceOfSalesforceSchedule](#)

401

Unauthorized

403

Forbidden

404

Not Found

GET /salesforceSchedules/scheduleGet list of SalesforceSchedule and IDs for a user ([getSchedulesByUsernameUsingGET](#))**Request headers****Query parameters****page (optional)***Query Parameter* – format: int32**size (optional)***Query Parameter* – format: int32**sort (optional)***Query Parameter* –**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}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**[ResourceOfSalesforceSchedule](#)**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 [ResourceOfSalesforceSchedule](#)

204

No Content

401

Unauthorized

403

Forbidden

POST /rest/salesforceSchedules

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

[ResourceOfSalesforceSchedule](#)

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 [ResourceOfSalesforceSchedule](#)
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

[ResourceOfSalesforceSchedule](#)

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 [ResourceOfSalesforceSchedule](#)
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 (updateUsingPUT6)

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

SourceKeyManagementDataEntity

DELETE /rest/allowSourceKeyDelete/{id}

Up

deleteSourceKeyManagementData ([deleteSourceKeyManagementDataUsingDELETE](#))

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

GET /rest/allowSourceKeyDelete

Up

findAllSourceKeyManagementData (findAllSourceKeyManagementDataUsingGET)

Request headers

Query parameters

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

Return type

[ResourcesOfSourceKeyManagementData](#)

Example data

Content-Type: application/json

```
{
  "_embedded" : {
    "sourceKeyManagementDatas" : [ {
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "allowSourceKeyDelete" : true
    }, {
      "id" : {
        "date" : "2000-01-23T04:56:07.000+00:00",
        "machineIdentifier" : 6,
        "counter" : 0,
        "processIdentifier" : 1,
        "time" : 5,
        "timeSecond" : 5,
        "timestamp" : 2
      },
      "allowSourceKeyDelete" : true
    } ]
  },
  "_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 [ResourcesOfSourceKeyManagementData](#)
- 401
Unauthorized
- 403
Forbidden
- 404
Not Found

GET /rest/allowSourceKeyDelete/{id}

Up

findOneSourceKeyManagementData (findOneSourceKeyManagementDataUsingGET)

Path parameters

- id (required)**
Path Parameter – id

Request headers

Return type

[ResourceOfSourceKeyManagementData](#)

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 [ResourceOfSourceKeyManagementData](#)
- 401
Unauthorized
- 403
Forbidden

PATCH /rest/allowSourceKeyDelete/{id}

Up

saveSourceKeyManagementData (saveSourceKeyManagementDataUsingPATCH)

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 [SourceKeyManagementData](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfSourceKeyManagementData](#)

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 [ResourceOfSourceKeyManagementData](#)
204
No Content
401
Unauthorized
403
Forbidden

POST /rest/allowSourceKeyDelete

Up

saveSourceKeyManagementData (saveSourceKeyManagementDataUsingPOST)

Consumes

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

- application/json

Request body

body [SourceKeyManagementData](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfSourceKeyManagementData](#)

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 [ResourceOfSourceKeyManagementData](#)
201
Created
401
Unauthorized
403
Forbidden
404
Not Found

PUT /rest/allowSourceKeyDelete/{id}

Up

saveSourceKeyManagementData (saveSourceKeyManagementDataUsingPUT)

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 [SourceKeyManagementData](#) (required)
Body Parameter – body

Request headers

Return type

[ResourceOfSourceKeyManagementData](#)

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 [ResourceOfSourceKeyManagementData](#)

201

Created

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

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Up

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

Action - Action

Up

- actionName (optional)
[String](#)

AlgorithmMetadata - AlgorithmMetadata

Up

- bitLength (optional)
[String](#)
- mode (optional)
[String](#)

AnalyticsModel - AnalyticsModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
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createdBy (optional)
[String](#)

date
[Long](#) format: int64

ibmTenantId (optional)
[String](#)

id
[String](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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](#)

enable (optional)
[Boolean](#)

keyProvider (optional)
[String](#)

Enum:
DSM
DB
nShield
KeySecure

AwsKey - AwsKey

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aliases (optional)
[array\[AwsKeyAlias\]](#)

autoRotate (optional)
[Boolean](#)

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[Boolean](#)

autoRotateKeyProvider (optional)
[String](#)

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DSM
DB
nShield
KeySecure

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autoRotateUser (optional)
[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt

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createdBy (optional)

[String](#)

grants (optional)

[array\[GrantListEntry\]](#)

id

[String](#)

keyMetadata (optional)

[KeyMetadata](#)

keyType (optional)

[String](#)

Enum:

AES256

RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521

ECSECP256K1

modifiedAt

[Long](#) format: int64

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

[Long](#) format: int64

tags (optional)

[array\[Tag\]](#)

tenant (optional)

[Tenant](#)

uploadedAt

[Long](#) format: int64

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](#)

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id (optional)
[String](#)

statements (optional)
[array\[PolicyStatement\]](#)

version (optional)
[String](#)

AwsSchedule - AwsSchedule

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accessKeyId (optional)
[String](#)

applyOnExpiration (optional)
[Boolean](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id
[String](#)

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
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

password (optional)
[String](#)

pause (optional)
[Boolean](#)

startDate
[Long](#) format: int64

tenant (optional)
[Tenant](#)

username (optional)
[String](#)

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id (optional)
[String](#)

schedule (optional)
[AwsSchedule](#)

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[String](#)

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cloudService (optional)
[String](#)

password (optional)
[String](#)

tenantId (optional)

[String](#)

tenantName (optional)

[String](#)

AzureCloudsInfo - AzureCloudsInfo

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azure (optional)

[AzureInfo](#)

azureChina (optional)

[AzureInfo](#)

azureGermany (optional)

[AzureInfo](#)

azureStack (optional)

[AzureInfo](#)

azureStackAdmin (optional)

[AzureInfo](#)

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countryCode (optional)

[String](#)

displayName (optional)

[String](#)

domains (optional)

[array\[String\]](#)

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[String](#)

tenantId (optional)

[String](#)

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service (optional)

[Boolean](#)

AzureKey - AzureKey

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autoRotate (optional)

[Boolean](#)

autoRotateDsm (optional)

[Boolean](#)

autoRotateHsm (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

KeySecure

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

[Long](#) format: int64

createdBy (optional)

[String](#)

deleted (optional)

[Boolean](#)

description (optional)

[String](#)

id

[String](#)

keySoftDeletedInAzure (optional)

[Boolean](#)

keyType (optional)

[String](#)

Enum:

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RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521
ECSECP256K1

keyVault (optional)

[String](#)

keyVaultDisplayName (optional)

[String](#)

keyVaultLocation (optional)

[String](#)

keyVaultLocationDisplay (optional)

[String](#)

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[String](#)

modifiedAt

[Long](#) format: int64

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

[Long](#) format: int64

tenant (optional)

[Tenant](#)

uploadedAt

[Long](#) format: int64

uploadedBy (optional)

[String](#)

uploadedFrom (optional)

[String](#)

versions (optional)

[array\[AzureKeyVersion\]](#)

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created (optional)

[Long](#) format: int64

enabled (optional)

[Boolean](#)

exp (optional)

[Long](#) format: int64

nbf (optional)

[Long](#) format: int64

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[String](#)

updated (optional)

[Long](#) format: int64

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azureKey (optional)

[AzureKey](#)

id (optional)

[String](#)

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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](#)

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attributes (optional)
[AzureKeyAttributes](#)

crv (optional)
[String](#)

description (optional)
[String](#)

e (optional)
[String](#)

keyVault (optional)
[String](#)

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

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[Integer](#) format: int32

kid (optional)
[String](#)

kty (optional)
[String](#)

n (optional)
[String](#)

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

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

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[Long](#) format: int64

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

version (optional)
[String](#)

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applyOnExpiration (optional)
[Boolean](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

cron (optional)
[String](#)

description (optional)
[String](#)

fixedRateSchedule (optional)
[Boolean](#)

humanReadableCron (optional)
[String](#)

id
[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

password (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

AzureScheduleOutput - AzureScheduleOutput

[Up](#)

id (optional)

[String](#)

schedule (optional)

[AzureSchedule](#)

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consented (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

id

[String](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

tenant (optional)

[Tenant](#)

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[Up](#)

consented (optional)

[Boolean](#)

password (optional)

[String](#)

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displayName (optional)

[String](#)

subscriptionID (optional)

[String](#)

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accountLines (optional)

[String](#)

accounts (optional)

[array\[String\]](#)

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conditionKey (optional)

[String](#)

type (optional)

[String](#)

values (optional)

[array\[String\]](#)

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[Boolean](#)

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[Boolean](#)

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<p>EmbeddedCollectionOfAwsKey - EmbeddedCollectionOfAwsKey</p> <p>Embedded collection of AwsKey</p> <p>awsKeys array[AwsKey] Resource collection</p>	Up
<p>EmbeddedCollectionOfAwsSchedule - EmbeddedCollectionOfAwsSchedule</p> <p>Embedded collection of AwsSchedule</p> <p>awsSchedules array[AwsSchedule] Resource collection</p>	Up
<p>EmbeddedCollectionOfAzureKey - EmbeddedCollectionOfAzureKey</p> <p>Embedded collection of AzureKey</p> <p>azureKeys array[AzureKey] Resource collection</p>	Up
<p>EmbeddedCollectionOfAzureSchedule - EmbeddedCollectionOfAzureSchedule</p> <p>Embedded collection of AzureSchedule</p> <p>azureSchedules array[AzureSchedule] Resource collection</p>	Up
<p>EmbeddedCollectionOfAzureServicePrincipal - EmbeddedCollectionOfAzureServicePrincipal</p> <p>Embedded collection of AzureServicePrincipal</p> <p>azureServicePrincipals array[AzureServicePrincipal] Resource collection</p>	Up
<p>EmbeddedCollectionOfCloudAccount - EmbeddedCollectionOfCloudAccount</p> <p>Embedded collection of CloudAccount</p> <p>cloudAccounts array[CloudAccount] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmAudit - EmbeddedCollectionOfIbmAudit</p> <p>Embedded collection of IbmAudit</p> <p>ibmAudits array[IbmAudit] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmGeneralSetting - EmbeddedCollectionOfIbmGeneralSetting</p> <p>Embedded collection of IbmGeneralSetting</p> <p>ibmGeneralSettings array[IbmGeneralSetting] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmKey - EmbeddedCollectionOfIbmKey</p> <p>Embedded collection of IbmKey</p> <p>ibmKeys array[IbmKey] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmKeyOpsAnalyticsDailyModel - EmbeddedCollectionOfIbmKeyOpsAnalyticsDailyModel</p> <p>Embedded collection of IbmKeyOpsAnalyticsDailyModel</p> <p>IbmKeyAnalyticsDaily array[IbmKeyOpsAnalyticsDailyModel] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmKeyOpsAnalyticsMonthlyModel - EmbeddedCollectionOfIbmKeyOpsAnalyticsMonthlyModel</p> <p>Embedded collection of IbmKeyOpsAnalyticsMonthlyModel</p> <p>IbmKeyAnalyticsMonthly array[IbmKeyOpsAnalyticsMonthlyModel] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmKeyOpsAnalyticsYearlyModel - EmbeddedCollectionOfIbmKeyOpsAnalyticsYearlyModel</p> <p>Embedded collection of IbmKeyOpsAnalyticsYearlyModel</p> <p>IbmKeyAnalyticsYearly array[IbmKeyOpsAnalyticsYearlyModel] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmKeySetting - EmbeddedCollectionOfIbmKeySetting</p> <p>Embedded collection of IbmKeySetting</p> <p>ibmKeySettings array[IbmKeySetting] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmRotationChain - EmbeddedCollectionOfIbmRotationChain</p> <p>Embedded collection of IbmRotationChain</p> <p>ibmRotationChains array[IbmRotationChain] Resource collection</p>	Up
<p>EmbeddedCollectionOfIbmSchedule - EmbeddedCollectionOfIbmSchedule</p> <p>Embedded collection of IbmSchedule</p> <p>ibmSchedules array[IbmSchedule] Resource collection</p>	Up

EmbeddedCollectionOfIbmTenant - EmbeddedCollectionOfIbmTenant	Up
Embedded collection of IbmTenant	
ibmTenants	
array[IbmTenant] Resource collection	
EmbeddedCollectionOfIbmUser - EmbeddedCollectionOfIbmUser	Up
Embedded collection of IbmUser	
ibmUsers	
array[IbmUser] Resource collection	
EmbeddedCollectionOfReport - EmbeddedCollectionOfReport	Up
Embedded collection of Report	
reports	
array[Report] Resource collection	
EmbeddedCollectionOfSalesforceKey - EmbeddedCollectionOfSalesforceKey	Up
Embedded collection of SalesforceKey	
salesforceKeys	
array[SalesforceKey] Resource collection	
EmbeddedCollectionOfSalesforceNamedCredential - EmbeddedCollectionOfSalesforceNamedCredential	Up
Embedded collection of SalesforceNamedCredential	
salesforceNamedCredentials	
array[SalesforceNamedCredential] Resource collection	
EmbeddedCollectionOfSalesforceSchedule - EmbeddedCollectionOfSalesforceSchedule	Up
Embedded collection of SalesforceSchedule	
salesforceSchedules	
array[SalesforceSchedule] Resource collection	
EmbeddedCollectionOfSourceKeyManagementData - EmbeddedCollectionOfSourceKeyManagementData	Up
Embedded collection of SourceKeyManagementData	
sourceKeyManagementDatas	
array[SourceKeyManagementData] 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	
IbmAudit - IbmAudit	Up
accountId (optional)	
String	
cloudService (optional)	
String	
event (optional)	
String	
keyId (optional)	
String	
keyName (optional)	
String	
keyProtectName (optional)	
String	

level (optional)

[String](#)

Enum:

INFO
WARN
ERROR
CRIT

more (optional)

[String](#)

orgId (optional)

[String](#)

tenant (optional)

[Tenant](#)

tenantId (optional)

[String](#)

what (optional)

[String](#)

when

[Long](#) format: int64

who (optional)

[String](#)

IbmGeneralSetting - IbmGeneralSetting

[Up](#)

alertType (optional)

[String](#)

Enum:

Email

emails (optional)

[array\[String\]](#)

ibmLogDnInstances (optional)

[array\[IbmLogDnInstance\]](#)

id

[String](#)

logDnInstances (optional)

[array\[IbmLogDnInstance\]](#)

tenant (optional)

[Tenant](#)

IbmKey - IbmKey

[Up](#)

accountId (optional)

[String](#)

algorithmMetadata (optional)

[AlgorithmMetadata](#)

algorithmType (optional)

[String](#)

autoRotate (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM
DB
nShield
KeySecure

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

createdInIbmBy (optional)

[String](#)

creationDate

[Long](#) format: int64

crn (optional)

[String](#)

deleted (optional)

[Boolean](#)

deletedBy (optional)

[String](#)

deletionDate

[Long](#) format: int64

description (optional)

[String](#)

expirationDate

[Long](#) format: int64

extractable (optional)

[Boolean](#)

ibmId (optional)

[String](#)

id

[String](#)

imported (optional)
[Boolean](#)

keyId (optional)
[String](#)

keyMaterialOrigin (optional)
[String](#)

keyProtectInstanceId (optional)
[String](#)

keyProtectName (optional)
[String](#)

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

lastRotateDate
[Long](#) format: int64

lastUpdateDate
[Long](#) format: int64

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

nativeKey (optional)
[Boolean](#)

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

originalKey (optional)
[KeyVaultKey](#)

payload (optional)
[byte\[\]](#) format: byte

policies (optional)
[array\[IbmKeyPolicy\]](#)

region (optional)
[String](#)

resourceGroupId (optional)
[String](#)

resourceGroupName (optional)
[String](#)

rotationChainId (optional)
[String](#)

rotationStatus (optional)
[String](#)
Enum:
ACTIVE
ARCHIVED

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

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

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

syncedAt
[Long](#) format: int64

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

tenant (optional)
[Tenant](#)

uploadedAt
[Long](#) format: int64

uploadedBy (optional)
[String](#)

IbmKeyOpsAnalyticsDailyModel - IbmKeyOpsAnalyticsDailyModel

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

[Up](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

IbmKeyOpsAnalyticsMonthlyModel - IbmKeyOpsAnalyticsMonthlyModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

month (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

IbmKeyOpsAnalyticsYearlyModel - IbmKeyOpsAnalyticsYearlyModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

year (optional)
[String](#)

IbmKeyPolicy - IbmKeyPolicy

[Up](#)

createdat
[Long](#) format: int64

createdby (optional)
[String](#)

crn (optional)
[String](#)

id (optional)
[String](#)

lastUpdateDate
[Long](#) format: int64

rotation (optional)
[IbmKeyRotationPolicy](#)

type (optional)
[String](#)

updatedat
[Long](#) format: int64

updatedby (optional)
[String](#)

IbmKeyRotationPolicy - IbmKeyRotationPolicy

[Up](#)

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

IbmKeySetting - IbmKeySetting

[Up](#)

destroyAlertEnabled (optional)
[Boolean](#)

id
[String](#)

importAlertEnabled (optional)
[Boolean](#)

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

rekeyAlertEnabled (optional)
[Boolean](#)

tenant (optional)
[Tenant](#)

updateAlertEnabled (optional)

[Boolean](#)

uploadAlertEnabled (optional)

[Boolean](#)

IbmLogDnaInstance - IbmLogDnaInstance

[Up](#)

name (optional)

[String](#)

region (optional)

[String](#)

regionLabel (optional)

[String](#)

serviceKey (optional)

[String](#)

IbmNativeKeyRequestData - IbmNativeKeyRequestData

[Up](#)

description (optional)

[String](#)

expirationDate (optional)

[String](#)

instanceId (optional)

[String](#)

name (optional)

[String](#)

region (optional)

[String](#)

rootKey (optional)

[Boolean](#)

tags (optional)

[array\[String\]](#)

IbmRotationChain - IbmRotationChain

[Up](#)

id

[String](#)

logs (optional)

[array\[IbmRotationLog\]](#)

sourceKeyIds (optional)

[array\[String\]](#)

IbmRotationLog - IbmRotationLog

[Up](#)

activeKeyId (optional)

[String](#)

archivedKeyId (optional)

[String](#)

when

[Long](#) format: int64

who (optional)

[String](#)

IbmSchedule - IbmSchedule

[Up](#)

applyOnExpiration (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

password (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

IbmScheduleOutput - IbmScheduleOutput

[Up](#)

id (optional)

[String](#)

schedule (optional)

[IbmSchedule](#)

IbmTenant - IbmTenant

[Up](#)

cloudService (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

ibmAccountId (optional)

[String](#)

id

[String](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

IbmUpdateKeyRequestData - IbmUpdateKeyRequestData

[Up](#)

enable (optional)

[Boolean](#)

intervalMonth (optional)

[Integer](#) format: int32

IbmUploadKeyRequestData - IbmUploadKeyRequestData

[Up](#)

description (optional)

[String](#)

expirationDate (optional)

[String](#)

instanceId (optional)

[String](#)

name (optional)

[String](#)

region (optional)

[String](#)

rootKey (optional)

[Boolean](#)

sourceKeyId (optional)

[String](#)

tags (optional)

[array\[String\]](#)

IbmUser - IbmUser

[Up](#)

account_id (optional)

[String](#)

active (optional)

[Boolean](#)

cckmId (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

email (optional)

[String](#)

firstname (optional)

[String](#)

ibmlamId (optional)

[String](#)

id

[String](#)

is_first_login (optional)

[Boolean](#)

lastname (optional)

[String](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

sessionId (optional)

[String](#)

state (optional)

[String](#)

tenant (optional)

[Tenant](#)

tenantDisplayName (optional)

[String](#)

user_id (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\[String\]](#)

pfpassword (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](#)

cloudHsmClusterId (optional)

[String](#)

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

customKeyStoreId (optional)
[String](#)

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
KeySecure

KeyProtectItem - KeyProtectItem

[Up](#)

id (optional)
[String](#)

name (optional)
[String](#)

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

region (optional)
[String](#)

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

[Long](#) format: int64

createdBy (optional)

[String](#)

deleted (optional)

[Boolean](#)

description (optional)

[String](#)

hashType (optional)

[String](#)

id

[String](#)

iv (optional)

[String](#)

keyFormat (optional)

[String](#)

Enum:

JWE

NONE

keyId (optional)

[String](#)

keySource (optional)

[String](#)

Enum:

KMaaS

Salesforce

Azure

Remote

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

nShieldKeyBlob (optional)

[String](#)

name (optional)

[String](#)

nonce (optional)

[String](#)

privateKey (optional)

[Key](#)

protected (optional)

[Boolean](#)

provider (optional)

[String](#)

Enum:

DSM

DB

nShield

KeySecure

publicKey (optional)

[Key](#)

requestId (optional)

[String](#)

restrictDeletion (optional)

[Boolean](#)

secretKey (optional)

[Key](#)

service (optional)

[String](#)

Enum:

NONE
Salesforce
SalesforceSandbox
Azure
AWS
AzureGermany
AzureChina
AzureStack
AzureStackAdmin
AzureGovernment
IBM

serviceKeyPage (optional)
[PageOfServiceKey](#)

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_sfcd (optional)
[String](#)

byok_license_sfcd_org_ids (optional)
[String](#)

byok_license_type_aws (optional)
[String](#)

byok_license_type_azure (optional)
[String](#)

byok_license_type_sfcd (optional)
[String](#)

byok_max_azure_applications (optional)
[String](#)

byok_max_sfcd_orgs (optional)
[String](#)

sfcdLicenseExpired (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

OptionalOfAzureKey - OptionalOfAzureKey

[Up](#)

present (optional)
[Boolean](#)

OptionalOfIbmRotationChain - OptionalOfIbmRotationChain

[Up](#)

present (optional)
[Boolean](#)

OptionalOfListOfReport - OptionalOfListOfReport

[Up](#)

present (optional)
[Boolean](#)

OptionalOfReport - OptionalOfReport

[Up](#)

present (optional)
[Boolean](#)

OptionalOfSalesforceKey - OptionalOfSalesforceKey

[Up](#)

present (optional)
[Boolean](#)

OptionalOfSalesforceNamedCredential - OptionalOfSalesforceNamedCredential

[Up](#)

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

PageOfAzureKey - PageOfAzureKey

[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

PageOfDBObject - PageOfDBObject

[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

PageOfIbmAudit - PageOfIbmAudit

[Up](#)

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

PageOfKeyVaultKeyResponse - PageOfKeyVaultKeyResponse

[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

PageOfSalesforceKey - PageOfSalesforceKey

[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

PageOfServiceKey - PageOfServiceKey

[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\[User\]](#)
awsGov (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\[String, User\]](#)
ibm (optional)
[array\[User\]](#)
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
[Long](#) format: int64
createdBy (optional)
[String](#)
csp (optional)
[String](#)
Enum:
 aws
 azure
 salesforce
 ibm
from
[Long](#) format: int64
id
[String](#)
logDnInstance (optional)
[IbmLogDnInstance](#)
modifiedAt
[Long](#) format: int64
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
status (optional)
[String](#)
Enum:
 REQUESTED
 READY
 FAILED
tenant (optional)
[Tenant](#)
to
[Long](#) format: int64
type (optional)
[String](#)

Enum:
KEY_360_RECONCILIATION
KEY_ACTIVITY
KEY_AGING
KEY_SERVICE_USAGE
USER_ACTIVITY

Resource - Resource

[Up](#)

id (optional)

[String](#)

notType (optional)

[Boolean](#)

ResourceOfAwsKey - ResourceOfAwsKey

[Up](#)

aliases (optional)

[array\[AwsKeyAlias\]](#)

autoRotate (optional)

[Boolean](#)

autoRotateDisableEncrypt (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

KeySecure

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

grants (optional)

[array\[GrantListEntry\]](#)

id

[String](#)

keyMetadata (optional)

[KeyMetadata](#)

keyType (optional)

[String](#)

Enum:

AES256

RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521

ECSECP256K1

links (optional)

[array\[Link\]](#)

modifiedAt

[Long](#) format: int64

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

[Long](#) format: int64

tags (optional)

[array\[Tag\]](#)

tenant (optional)

[Tenant](#)

uploadedAt

[Long](#) format: int64

uploadedBy (optional)

[String](#)

uploadedFrom (optional)

[String](#)

ResourceOfAwsSchedule - ResourceOfAwsSchedule

[Up](#)

accessKeyId (optional)

[String](#)

applyOnExpiration (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

ResourceOfAzureKey - ResourceOfAzureKey

[Up](#)

autoRotate (optional)

[Boolean](#)

autoRotateDsm (optional)

[Boolean](#)

autoRotateHsm (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB
nShield
KeySecure

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

[Long](#) format: int64

createdBy (optional)

[String](#)

deleted (optional)

[Boolean](#)

description (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

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

[Long](#) format: int64

tenant (optional)

[Tenant](#)

uploadedAt

[Long](#) format: int64

uploadedBy (optional)

[String](#)

uploadedFrom (optional)

[String](#)

versions (optional)

[array\[AzureKeyVersion\]](#)

ResourceOfAzureSchedule - ResourceOfAzureSchedule

[Up](#)

applyOnExpiration (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

ResourceOfAzureServicePrincipal - ResourceOfAzureServicePrincipal

[Up](#)

consented (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

id

[String](#)

links (optional)

[array\[Link\]](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

tenant (optional)

[Tenant](#)

ResourceOfCloudAccount - ResourceOfCloudAccount

[Up](#)

accountLines (optional)

[String](#)

accounts (optional)

[array\[String\]](#)

links (optional)

[array\[Link\]](#)

ResourceOfIbmAudit - ResourceOfIbmAudit

[Up](#)

accountId (optional)

[String](#)

cloudService (optional)

[String](#)

event (optional)

[String](#)

keyId (optional)

[String](#)

keyName (optional)

[String](#)

keyProtectName (optional)

[String](#)

level (optional)

[String](#)

Enum:

INFO

WARN

ERROR

CRIT

links (optional)

[array\[Link\]](#)

more (optional)

[String](#)

orgId (optional)

[String](#)

tenant (optional)

[Tenant](#)

tenantId (optional)

[String](#)

what (optional)

[String](#)

when

[Long](#) format: int64

who (optional)

[String](#)

ResourceOfIbmGeneralSetting - ResourceOfIbmGeneralSetting

[Up](#)

alertType (optional)

[String](#)

Enum:

Email

emails (optional)

[array\[String\]](#)

ibmLogDnInstances (optional)

[array\[IbmLogDnInstance\]](#)

id

[String](#)

links (optional)

[array\[Link\]](#)

logDnInstances (optional)

[array\[IbmLogDnInstance\]](#)

tenant (optional)

[Tenant](#)

ResourceOfIbmKey - ResourceOfIbmKey

[Up](#)

accountId (optional)

[String](#)

algorithmMetadata (optional)

[AlgorithmMetadata](#)

algorithmType (optional)

[String](#)

autoRotate (optional)

[Boolean](#)

autoRotateKeyProvider (optional)

[String](#)

Enum:

DSM

DB

nShield

KeySecure

autoRotateOnExpire (optional)

[Boolean](#)

autoRotateUser (optional)

[String](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt

[Long](#) format: int64
createdBy (optional)
[String](#)
createdInIbmBy (optional)
[String](#)
creationDate
[Long](#) format: int64
crn (optional)
[String](#)
deleted (optional)
[Boolean](#)
deletedBy (optional)
[String](#)
deletionDate
[Long](#) format: int64
description (optional)
[String](#)
expirationDate
[Long](#) format: int64
extractable (optional)
[Boolean](#)
ibmId (optional)
[String](#)
id
[String](#)
imported (optional)
[Boolean](#)
keyId (optional)
[String](#)
keyMaterialOrigin (optional)
[String](#)
keyProtectInstanceId (optional)
[String](#)
keyProtectName (optional)
[String](#)
keyType (optional)
[String](#)
Enum:
AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1
lastRotateDate
[Long](#) format: int64
lastUpdateDate
[Long](#) format: int64
links (optional)
[array\[Link\]](#)
modifiedAt
[Long](#) format: int64
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
nativeKey (optional)
[Boolean](#)
nonactiveStateReason (optional)
[Integer](#) format: int32
originalKey (optional)
[KeyVaultKey](#)
payload (optional)
[byte\[\]](#) format: byte
policies (optional)
[array\[IbmKeyPolicy\]](#)
region (optional)
[String](#)
resourceGroupId (optional)
[String](#)
resourceGroupName (optional)
[String](#)
rotationChainId (optional)
[String](#)
rotationStatus (optional)
[String](#)
Enum:
ACTIVE
ARCHIVED
source (optional)
[String](#)
Enum:
KMaaS
Salesforce
Azure
Remote
state (optional)
[Integer](#) format: int32

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

syncedAt
[Long](#) format: int64

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

tenant (optional)
[Tenant](#)

uploadedAt
[Long](#) format: int64

uploadedBy (optional)
[String](#)

ResourceOfIbmKeyOpsAnalyticsDailyModel - ResourceOfIbmKeyOpsAnalyticsDailyModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

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

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

ResourceOfIbmKeyOpsAnalyticsMonthlyModel - ResourceOfIbmKeyOpsAnalyticsMonthlyModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

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

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

month (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

ResourceOfIbmKeyOpsAnalyticsYearlyModel - ResourceOfIbmKeyOpsAnalyticsYearlyModel

[Up](#)

awsTenantId (optional)
[String](#)

azureChinaTenantId (optional)
[String](#)

azureGermanyTenantId (optional)
[String](#)

azureStackAdminTenantId (optional)
[String](#)

azureStackTenantId (optional)
[String](#)

azureTenantId (optional)
[String](#)

azureUsGovTenantId (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

date
[Long](#) format: int64

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

ibmTenantId (optional)
[String](#)

id
[String](#)

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

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

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

salesforceOrgId (optional)
[String](#)

tenant (optional)
[Tenant](#)

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

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

year (optional)
[String](#)

ResourceOfIbmKeySetting - ResourceOfIbmKeySetting

[Up](#)

destroyAlertEnabled (optional)
[Boolean](#)

id

[String](#)

importAlertEnabled (optional)

[Boolean](#)

links (optional)

[array\[Link\]](#)

rekeyAlertDays (optional)

[Integer](#) format: int32

rekeyAlertEnabled (optional)

[Boolean](#)

tenant (optional)

[Tenant](#)

updateAlertEnabled (optional)

[Boolean](#)

uploadAlertEnabled (optional)

[Boolean](#)

ResourceOfIbmRotationChain - ResourceOfIbmRotationChain

[Up](#)

id

[String](#)

links (optional)

[array\[Link\]](#)

logs (optional)

[array\[IbmRotationLog\]](#)

sourceKeyIds (optional)

[array\[String\]](#)

ResourceOfIbmSchedule - ResourceOfIbmSchedule

[Up](#)

applyOnExpiration (optional)

[Boolean](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

ResourceOfIbmTenant - ResourceOfIbmTenant

[Up](#)

cloudService (optional)
[String](#)
createdAt
[Long](#) format: int64
createdBy (optional)
[String](#)
ibmAccountId (optional)
[String](#)
id
[String](#)
links (optional)
[array\[Link\]](#)
modifiedAt
[Long](#) format: int64
modifiedBy (optional)
[String](#)
name (optional)
[String](#)

ResourceOfIbmUser - ResourceOfIbmUser

[Up](#)

account_id (optional)
[String](#)
active (optional)
[Boolean](#)
cckmId (optional)
[String](#)
createdAt
[Long](#) format: int64
createdBy (optional)
[String](#)
email (optional)
[String](#)
firstname (optional)
[String](#)
ibmlamId (optional)
[String](#)
id
[String](#)
is_first_login (optional)
[Boolean](#)
lastname (optional)
[String](#)
links (optional)
[array\[Link\]](#)
modifiedAt
[Long](#) format: int64
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
sessionId (optional)
[String](#)
state (optional)
[String](#)
tenant (optional)
[Tenant](#)
tenantDisplayName (optional)
[String](#)
user_id (optional)
[String](#)

ResourceOfKeyVaultKey - ResourceOfKeyVaultKey

[Up](#)

algorithm (optional)
[String](#)
allTenant (optional)
[Boolean](#)
blob (optional)
[String](#)
blobUUID (optional)
[String](#)
cckmId (optional)
[String](#)
certificate (optional)
[String](#)
createdAt
[Long](#) format: int64
createdBy (optional)
[String](#)
deleted (optional)
[Boolean](#)
description (optional)
[String](#)
hashType (optional)
[String](#)
id

[String](#)

iv (optional)

[String](#)

keyFormat (optional)

[String](#)

Enum:

JWE
NONE

keyId (optional)

[String](#)

keySource (optional)

[String](#)

Enum:

KMaaS
Salesforce
Azure
Remote

links (optional)

[array\[Link\]](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

nShieldKeyBlob (optional)

[String](#)

name (optional)

[String](#)

nonce (optional)

[String](#)

privateKey (optional)

[Key](#)

protected (optional)

[Boolean](#)

provider (optional)

[String](#)

Enum:

DSM
DB
nShield
KeySecure

publicKey (optional)

[Key](#)

requestId (optional)

[String](#)

restrictDeletion (optional)

[Boolean](#)

secretKey (optional)

[Key](#)

service (optional)

[String](#)

Enum:

NONE
Salesforce
SalesforceSandbox
Azure
AWS
AzureGermany
AzureChina
AzureStack
AzureStackAdmin
AzureGovernment
IBM

serviceKeyPage (optional)

[PageOfServiceKey](#)

sourceKeyTier (optional)

[String](#)

tenant (optional)

[Tenant](#)

ResourceOfOptionalOfAzureKey - ResourceOfOptionalOfAzureKey

[Up](#)

links (optional)

[array\[Link\]](#)

present (optional)

[Boolean](#)

ResourceOfOptionalOfIbmRotationChain - ResourceOfOptionalOfIbmRotationChain

[Up](#)

links (optional)

[array\[Link\]](#)

present (optional)

[Boolean](#)

ResourceOfOptionalOfListOfReport - ResourceOfOptionalOfListOfReport

[Up](#)

links (optional)

[array\[Link\]](#)

present (optional)

[Boolean](#)

ResourceOfOptionalOfReport - ResourceOfOptionalOfReport

[Up](#)

links (optional)

[array\[Link\]](#)

present (optional)
[Boolean](#)

ResourceOfOptionalOfSalesforceKey - ResourceOfOptionalOfSalesforceKey

[Up](#)

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

present (optional)
[Boolean](#)

ResourceOfOptionalOfSalesforceNamedCredential - ResourceOfOptionalOfSalesforceNamedCredential

[Up](#)

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

present (optional)
[Boolean](#)

ResourceOfPageOfAzureKey - ResourceOfPageOfAzureKey

[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

ResourceOfPageOfIbmAudit - ResourceOfPageOfIbmAudit

[Up](#)

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

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

ResourceOfPageOfSalesforceKey - ResourceOfPageOfSalesforceKey

[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

ResourceOfReport - ResourceOfReport

[Up](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

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

from
[Long](#) format: int64

id
[String](#)

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

logDnlnstance (optional)
[IbmLogDnlnstance](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

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

tenant (optional)
[Tenant](#)

to
[Long](#) format: int64

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

ResourceOfSalesforceKey - ResourceOfSalesforceKey

[Up](#)

availableInKeyVault (optional)
[Boolean](#)

backup (optional)
[KeyVaultKey](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

description (optional)
[String](#)

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

id
[String](#)

keyDerivationMode (optional)
[String](#)

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

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

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

remoteKeyCertificate (optional)
[String](#)

remoteKeyIdendifier (optional)
[String](#)

remoteKeyServiceId (optional)
[String](#)

source (optional)
[String](#)
Enum:

KMaaS
Salesforce
Azure
Remote

status (optional)

[String](#)

Enum:

CREATED
UPLOADED
EXPORTED
ALREADY_DESTROYED
FETCHED

syncedAt

[Long](#) format: int64

tenant (optional)

[Tenant](#)

tenantSecret (optional)

[SalesforceTenantSecret](#)

type (optional)

[String](#)

Enum:

Data
SearchIndex
DeterministicData
EventBus
Analytics
None

uploadedAt

[Long](#) format: int64

uploadedBy (optional)

[String](#)

uploadedFrom (optional)

[String](#)

uploadedToSalesforceBy (optional)

[String](#)

ResourceOfSalesforceNamedCredential - ResourceOfSalesforceNamedCredential

[Up](#)

DeveloperName (optional)

[String](#)

Endpoint (optional)

[String](#)

MasterLabel (optional)

[String](#)

authorizationHeader (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

id

[String](#)

links (optional)

[array\[Link\]](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

password (optional)

[String](#)

ref (optional)

[Integer](#) format: int32

serviceId (optional)

[String](#)

tenant (optional)

[Tenant](#)

username (optional)

[String](#)

ResourceOfSalesforceSchedule - ResourceOfSalesforceSchedule

[Up](#)

applyOnExpiration (optional)

[Boolean](#)

certificate (optional)

[String](#)

certificateName (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

pause (optional)
[Boolean](#)

startDate
[Long](#) format: int64

tenant (optional)
[Tenant](#)

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

username (optional)
[String](#)

ResourceOfSourceKeyManagementData - ResourceOfSourceKeyManagementData

[Up](#)

allowSourceKeyDelete (optional)
[Boolean](#)

id (optional)
[ObjectId](#)

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

ResourceOfTenant - ResourceOfTenant

[Up](#)

cloudService (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

id
[String](#)

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

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

ResourceSupport - ResourceSupport

[Up](#)

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

ResourcesOfAnalyticsModel - ResourcesOfAnalyticsModel

[Up](#)

Resources of AnalyticsModel

_embedded
[EmbeddedCollectionOfAnalyticsModel](#)

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

ResourcesOfAwsKey - ResourcesOfAwsKey

[Up](#)

Resources of AwsKey

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

ResourcesOfAwsSchedule - ResourcesOfAwsSchedule

[Up](#)

Resources of AwsSchedule

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

ResourcesOfAzureKey - ResourcesOfAzureKey

[Up](#)

Resources of AzureKey

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

ResourcesOfAzureSchedule - ResourcesOfAzureSchedule

[Up](#)

Resources of AzureSchedule

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

ResourcesOfAzureServicePrincipal - ResourcesOfAzureServicePrincipal

[Up](#)

Resources of AzureServicePrincipal

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

ResourcesOfCloudAccount - ResourcesOfCloudAccount

[Up](#)

Resources of CloudAccount

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

ResourcesOfIbmAudit - ResourcesOfIbmAudit

[Up](#)

Resources of IbmAudit

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

ResourcesOfIbmGeneralSetting - ResourcesOfIbmGeneralSetting

[Up](#)

Resources of IbmGeneralSetting

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

ResourcesOfIbmKey - ResourcesOfIbmKey

[Up](#)

Resources of IbmKey

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

ResourcesOfIbmKeyOpsAnalyticsDailyModel - ResourcesOfIbmKeyOpsAnalyticsDailyModel

[Up](#)

Resources of IbmKeyOpsAnalyticsDailyModel

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

ResourcesOfIbmKeyOpsAnalyticsMonthlyModel - ResourcesOfIbmKeyOpsAnalyticsMonthlyModel

[Up](#)

Resources of IbmKeyOpsAnalyticsMonthlyModel

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

ResourcesOfIbmKeyOpsAnalyticsYearlyModel - ResourcesOfIbmKeyOpsAnalyticsYearlyModel

[Up](#)

Resources of IbmKeyOpsAnalyticsYearlyModel

`_embedded`
[EmbeddedCollectionOfIbmKeyOpsAnalyticsYearlyModel](#)

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

ResourcesOfIbmKeySetting - ResourcesOfIbmKeySetting

[Up](#)

Resources of IbmKeySetting

`_embedded`
[EmbeddedCollectionOfIbmKeySetting](#)

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

ResourcesOfIbmRotationChain - ResourcesOfIbmRotationChain

[Up](#)

Resources of IbmRotationChain

`_embedded`
[EmbeddedCollectionOfIbmRotationChain](#)

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

ResourcesOfIbmSchedule - ResourcesOfIbmSchedule

[Up](#)

Resources of IbmSchedule

`_embedded`
[EmbeddedCollectionOfIbmSchedule](#)

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

ResourcesOfIbmTenant - ResourcesOfIbmTenant

[Up](#)

Resources of IbmTenant

`_embedded`
[EmbeddedCollectionOfIbmTenant](#)

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

ResourcesOfIbmUser - ResourcesOfIbmUser

[Up](#)

Resources of IbmUser

`_embedded`
[EmbeddedCollectionOfIbmUser](#)

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

ResourcesOfReport - ResourcesOfReport

[Up](#)

Resources of Report

`_embedded`
[EmbeddedCollectionOfReport](#)

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

ResourcesOfSalesforceKey - ResourcesOfSalesforceKey

[Up](#)

Resources of SalesforceKey

`_embedded`
[EmbeddedCollectionOfSalesforceKey](#)

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

ResourcesOfSalesforceNamedCredential - ResourcesOfSalesforceNamedCredential

[Up](#)

Resources of SalesforceNamedCredential

`_embedded`
[EmbeddedCollectionOfSalesforceNamedCredential](#)

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

ResourcesOfSalesforceSchedule - ResourcesOfSalesforceSchedule

[Up](#)

Resources of SalesforceSchedule

`_embedded`
[EmbeddedCollectionOfSalesforceSchedule](#)

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

ResourcesOfSourceKeyManagementData - ResourcesOfSourceKeyManagementData

[Up](#)

Resources of SourceKeyManagementData

`_embedded`
[EmbeddedCollectionOfSourceKeyManagementData](#)

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

ResponseEntity - ResponseEntity

[Up](#)

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

RotateKeyRequestData - RotateKeyRequestData

[Up](#)

ibmKeyId (optional)

[String](#)

sourceKeyId (optional)

[String](#)

SalesforceKey - SalesforceKey

[Up](#)

availableInKeyVault (optional)

[Boolean](#)

backup (optional)

[KeyVaultKey](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

description (optional)

[String](#)

displayOrder (optional)

[Integer](#) format: int32

id

[String](#)

keyDerivationMode (optional)

[String](#)

keyType (optional)

[String](#)

Enum:

AES256
RSA2048
RSA4096
RSA3072
ECP256
ECP384
ECP521
ECSECP256K1

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

name (optional)
[String](#)

originalKey (optional)
[KeyVaultKey](#)

remoteKeyCertificate (optional)
[String](#)

remoteKeyIdentifier (optional)
[String](#)

remoteKeyServiceId (optional)
[String](#)

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

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

syncedAt
[Long](#) format: int64

tenant (optional)
[Tenant](#)

tenantSecret (optional)
[SalesforceTenantSecret](#)

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

uploadedAt
[Long](#) format: int64

uploadedBy (optional)
[String](#)

uploadedFrom (optional)
[String](#)

uploadedToSalesforceBy (optional)
[String](#)

SalesForceNamedCredential - SalesforceNamedCredential

[Up](#)

DeveloperName (optional)
[String](#)

Endpoint (optional)
[String](#)

MasterLabel (optional)
[String](#)

authorizationHeader (optional)
[String](#)

createdAt
[Long](#) format: int64

createdBy (optional)
[String](#)

id
[String](#)

modifiedAt
[Long](#) format: int64

modifiedBy (optional)
[String](#)

password (optional)
[String](#)

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

serviceId (optional)
[String](#)

tenant (optional)
[Tenant](#)

username (optional)
[String](#)

SalesForceSchedule - SalesforceSchedule

[Up](#)

applyOnExpiration (optional)
[Boolean](#)

certificate (optional)
[String](#)

certificateName (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

cron (optional)

[String](#)

description (optional)

[String](#)

fixedRateSchedule (optional)

[Boolean](#)

humanReadableCron (optional)

[String](#)

id

[String](#)

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

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

password (optional)

[String](#)

pause (optional)

[Boolean](#)

startDate

[Long](#) format: int64

tenant (optional)

[Tenant](#)

types (optional)

[array\[String\]](#)

Enum:

username (optional)

[String](#)

SalesforceScheduleOutput - SalesforceScheduleOutput

[Up](#)

id (optional)

[String](#)

schedule (optional)

[SalesforceSchedule](#)

SalesforceTenantSecret - SalesforceTenantSecret

[Up](#)

CreatedById (optional)

[String](#)

Description (optional)

[String](#)

Id (optional)

[String](#)

IsDeleted (optional)

[Boolean](#)

KeyDerivationMode (optional)

[String](#)

LastModifiedById (optional)

[String](#)

LastModifiedByUsername (optional)

[String](#)

LastModifiedDate

[Long](#) format: int64

RemoteKeyCertificate (optional)

[String](#)

RemoteKeyIdentifier (optional)

[String](#)

RemoteKeyServiceId (optional)

[String](#)

SecretValueCertificate (optional)

[String](#)

SecretValueHash (optional)

[String](#)

Source (optional)

[String](#)

SystemModstamp

[Long](#) format: int64

Type (optional)

[String](#)

attributes (optional)

[Attribute](#)

createdByUsername (optional)

[String](#)

createdDate

[Long](#) format: int64

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

[Long](#) format: int64

createdBy (optional)

[String](#)

id

[String](#)

keyType (optional)

[String](#)

Enum:

AES256

RSA2048

RSA4096

RSA3072

ECP256

ECP384

ECP521

ECSECP256K1

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[String](#)

originalKey (optional)

[KeyVaultKey](#)

source (optional)

[String](#)

Enum:

KMaaS

Salesforce

Azure

Remote

status (optional)

[String](#)

Enum:

CREATED

UPLOADED

EXPORTED

ALREADY_DESTROYED

FETCHED

syncedAt

[Long](#) format: int64

tenant (optional)

[Tenant](#)

uploadedAt

[Long](#) format: int64

uploadedBy (optional)

[String](#)

SessionData - SessionData

[Up](#)

accessToken (optional)

[OAuth2AccessToken](#)

auth (optional)

[Authentication](#)

cloudService (optional)

[String](#)

id (optional)

[String](#)

tenant (optional)

[Tenant](#)

user (optional)

[User](#)

sku - sku

[Up](#)

family (optional)

[String](#)

name (optional)

[String](#)

sort - sort

[Up](#)

sourceKeyManagementData - sourceKeyManagementData

[Up](#)

allowSourceKeyDelete (optional)

[Boolean](#)

id (optional)

[ObjectId](#)

systemInfo - systemInfo

[Up](#)

build (optional)

[String](#)

buildNumber (optional)

[String](#)

major (optional)

[String](#)

minor (optional)

[String](#)

patch (optional)

[String](#)

version (optional)

[String](#)

tag - tag

[Up](#)

tagKey (optional)

[String](#)

tagValue (optional)

[String](#)

tenant - tenant

[Up](#)

cloudService (optional)

[String](#)

createdAt

[Long](#) format: int64

createdBy (optional)

[String](#)

id

[String](#)

modifiedAt

[Long](#) format: int64

modifiedBy (optional)

[String](#)

name (optional)

[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
[Long](#) format: int64
createdBy (optional)
[String](#)
id
[String](#)
is_first_login (optional)
[Boolean](#)
modifiedAt
[Long](#) format: int64
modifiedBy (optional)
[String](#)
name (optional)
[String](#)
sessionId (optional)
[String](#)
tenant (optional)
[Tenant](#)
tenantDisplayName (optional)
[String](#)

VerifyAliasData - VerifyAliasData

[Up](#)

alias (optional)
[String](#)
region (optional)
[String](#)