

[agement Home](#)

REST API documentation

Created by Unknown User (rrosen), last modified by Unknown User (zephyr) on Apr 04, 2016

[Link to the Swagger original document](#) (reference links are active)

APIs

/cntl/shutdown

POST

[Shutdown](#)

Request

Content-Type: application/json

Parameters

Name	Located in	Required	Description	Default	Schema
poweroff	query	no		TRUE	boolean
auto-restart	query	no		TRUE	boolean
reason	query	no		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
202	accepted	-

/cntl/state

GET

[Get cluster state](#)

Request

Content-Type: application/json

Parameters

Response

Content-Type: application/json

[Management Home](#)

200	successful operation	PdClusterView
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/conditions

GET

[Get all conditions](#)

Request

Content-Type: application/json, text/plain

Parameters

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[ConditionView]

POST

[Create condition](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	ConditionView

/conditions/{identifier}

GET

[Get condition by ID](#)

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ConditionView

PUT

Update condition

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ConditionView

DELETE

Delete condition

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

[agement Home](#)

200

successful operation

[ConditionView](#)

/data-analytics

GET

[Query data-analytics](#)

Request

Content-Type: application/json

Parameters

Name	Located in	Required	Description	Default	Schema
start	query	no	Start of the interval in [ms] from epoch (default: now - 1h)	-	integer (int64)
end	query	no	End of the interval in [ms] from epoch (default: now)	-	integer (int64)
path	query	no	Path	-	string
field	query	no	Field names in the format: <table-name>.<column-name> (e.g. pdfs_stats.avglops)	-	Array[] (multi)
func	query	no	Computation aggregate function (one of: MIN, MAX, MEAN, MEDIAN)	-	string
groupBy	query	no	Time grouping interval (e.g. 60s (seconds), 60m (minutes), 24h (hours), 7d (days), 52w (weeks))	-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[Serie]

/data-portals

GET

[Get all Data Portals](#) Returns the Data Portals

Request

Content-Type: application/json, text/plain

[agement Home](#)**Response**

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[DataPortalView]

/data-portals/{identifier}**GET**

[Get a Data Portal](#)Returns the Data Portal

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	DataPortalView

/db**GET**

[Query DB](#)

Request**Parameters**

Name	Located in	Required	Description	Default	Schema
query	query	no		-	string

Response

Status Code	Reason	Response Model
default	successful operation	-

[Management Home](#)**GET**[TBD](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[DnsView]

POST[TBD](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	DnsView

[/dnss/{identifier}](#)**GET**[TBD](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

agement Home

Status Code	Reason	Response Model
200	successful operation	DnsView

PUT

TBD

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	DnsView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	DnsView

DELETE

TBD

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	DnsView

[agement Home](#)**GET**[Get all basic objectives](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[ElementalObjectiveView]

POST[Create basic objective](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ElementalObjectiveView

[/elemental-objectives/{identifier}](#)**GET**[Get basic objective by ID](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

agement Home

Status Code	Reason	Response Model
200	successful operation	ElementalObjectiveView

PUT

Update basic objective

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	ElementalObjectiveView

DELETE

Delete basic objective

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	ElementalObjectiveView

[agement Home](#)**GET**

[Get all events](#) Returns the list of events

Request

Content-Type: application/json, text/plain

Parameters**Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[EventView]

[/events/{identifier}](#)**GET**

[Get an event](#) Returns the event

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	EventView

[/file-snapshots](#)**GET**

[List all file snapshots](#)

Request

Content-Type: application/json, text/plain

[Management Home](#)**Response**

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[FileSnapshotView]

POST

[Create file snapshot](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	FileSnapshotView

[/file-snapshots/create](#)

POST

[Create file snapshot](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
filename_expression	query	no		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
default	successful operation	-

[agement Home](#)**POST**[Delete file snapshot](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
filename_expression	query	no		-	string
date_time_expression	query	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

[/file-snapshots/list](#)**GET**[Get all file snapshots](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
filename_expression	query	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[FileSnapshotView]

[/file-snapshots/restore](#)**POST**[Restore file from snapshot](#)

[Management Home](#)**Parameters**

Name	Located in	Required	Description	Default	Schema
filename_expression	query	no		-	string
date_time_expression	query	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/file-snapshots/{file-source}/{file-destination}**POST**[Clone file](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
file-source	path	yes		-	string
file-destination	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/file-snapshots/{identifier}**GET**[Get file snapshot by ID](#)**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	FileSnapshotView

PUT

Update file snapshot

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	FileSnapshotView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	FileSnapshotView

DELETE

Delete file snapshot

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	FileSnapshotView
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[/files](#)**GET**[Get file details](#)**Request****Parameters**

Name	Located in	Required	Description	Default	Schema
path	query	no		-	string

Response

Status Code	Reason	Response Model
200	successful operation	FsNodeView

[/heartbeat](#)**GET**[Get all heartbeat settings](#) Returns the heartbeat settings list**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[HeartbeatSettingsView]

POST[Create heartbeat settings](#) Returns the created heartbeat settings**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	HeartbeatSettingsView

/heartbeat/{email}

POST

Send heartbeat

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
email	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/heartbeat/{identifier}

GET

Get heartbeat settingsReturns the heartbeat settings

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

agement Home

200	successful operation	HeartbeatSettingsView
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PUT

[Update heartbeat settings](#) Returns the updated heartbeat settings

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	HeartbeatSettingsView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	HeartbeatSettingsView

/ldaps

GET

[Get LDAP](#)

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[LdapView]

POST

[Configure LDAP](#)

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 LdapView

/ldaps/{identifier}

GET

[Get LDAP](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 LdapView

PUT

[Update LDAP](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	 LdapView

Response

**Content-Type: ** application/json

[Management Home](#)

200	successful operation	LdapView
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DELETE[Delete LDAP](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	LdapView

[/login](#)**POST**[Login](#)**Request****Content-Type:** application/x-www-form-urlencoded**Parameters**

Name	Located in	Required	Description	Default	Schema
username	formData	no		-	string
password	formData	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

[Management Home](#)**GET**[Get SMTP](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[SmtpView]

POST[Configure SMTP](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	SmtpView

[/mail/smtp/test/{email}](#)**POST**[Test notification](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
email	path	yes		-	string

agement Home

Status Code	Reason	Response Model
default	successful operation	-

/mail/smtp/{identifier}

GET

[Get SMTP](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	SmtpView

PUT

[Update SMTP](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	SmtpView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	SmtpView

[agement Home](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	SmtpView

/metrics**GET**[Query metrics through custom API](#)**Request****Content-Type:** application/json**Parameters**

Name	Located in	Required	Description	Default	Schema
start	query	no	Start of the interval in [ms] from epoch (default: now - 1h)	-	integer (int64)
end	query	no	End of the interval in [ms] from epoch (default: now)	-	integer (int64)
func	query	no	Computation aggregate function (one of: MIN, MAX, MEAN, MEDIAN)	-	string
limit	query	no	Total no. of samples per column (default: 1000)	-	integer (int32)
groupBy	query	no	Time grouping interval (e.g. 60s (seconds), 60m (minutes), 24h (hours), 7d (days), 52w (weeks))	-	string
objectType	query	no	ObjectType criteria on the metrics	-	string
name	query	no	Name criteria on the metrics	-	Array[] (multi)
uuid	query	no	UUID criteria on the metrics	-	Array[] (multi)

agement Home

field	query	no	Field names in the format: <table-name>.<column-name> (e.g. network.bytesSent)	-	Array[] (multi)
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Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/metrics/native

GET

Query metrics through native InfluxDB API

Request

Content-Type: application/json

Parameters

Name	Located in	Required	Description	Default	Schema
q	query	no	InfluxDB native query	-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/nodes

GET

Get all nodes

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[NodeView]

[agement Home](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	NodeView
202	accepted	-

[/nodes/unauthenticated](#)**GET**[Get unauthenticated nodes](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[NodeView]

[/nodes/{identifier}](#)**GET**[Get node by ID](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	NodeView
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PUT[Update node](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	NodeView

Response**Content-Type:** application/json

Status Code	Reason	Response Model
200	successful operation	NodeView

DELETE[Delete node](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
force	query	no		-	boolean

Response**Content-Type:** application/json

Status Code	Reason	Response Model
200	successful operation	NodeView
202	accepted	-

[Management Home](#)**GET**

[Get all notification rules](#) Returns the list of notification rules

Request

Content-Type: application/json, text/plain

Parameters**Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[NotificationRuleView]

POST

[Create notification rule](#) Returns the created notification rule

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	NotificationRuleView

[/notification-rules/{identifier}](#)**GET**

[Get notification rule](#) Returns the notification rule

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

agement Home

Status Code	Reason	Response Model
200	successful operation	NotificationRuleView

PUT

[Update notification rule](#) Returns the updated notification rule

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	NotificationRuleView

DELETE

[Delete notification rule](#) Returns the deleted notification rule

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	NotificationRuleView

[Management Home](#)**GET**[Get NTP](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[NtpView]

POST[Configure NTP](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	NtpView

[/ntps/{identifier}](#)**GET**[Get NTP](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

agement Home

Status Code	Reason	Response Model
200	successful operation	NtpView

PUT

Update NTP

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	NtpView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	NtpView

DELETE

Delete NTP

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	NtpView

[agement Home](#)**GET**[Get all object storage volumes](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[ObjectStorageVolumeView]

POST[Create object storage volume](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	ObjectStorageVolumeView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ObjectStorageVolumeView

[/object-storage-volumes/{identifier}](#)**GET**[Get object storage volume by ID](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

agement Home

Status Code	Reason	Response Model
200	successful operation	ObjectStorageVolumeView

PUT

Update object storage volume

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	ObjectStorageVolumeView

/objectives

GET

Get all objectives

Request

Content-Type: application/json, text/plain

Parameters

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[ObjectiveView]

POST

Create objective

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	ObjectiveView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ObjectiveView

/objectives/export

POST

[Export objectives](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
uuid	query	no		-	Array[] ()
name	query	no		-	Array[] ()
target	query	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ObjectiveView

/objectives/import

POST

[Import objectives](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
source	query	no		-	string

agement Home

name	query	no		-	Array[] ()
body	body	no		-	Array[ObjectiveView]

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/objectives/{identifier}

GET

[Get objective by ID](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ObjectiveView

PUT

[Update objective](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	ObjectiveView

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	ObjectiveView
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DELETE[Delete objective](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	ObjectiveView

[/roles](#)**GET**[Get all roles](#)Returns the roles**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[RoleView]

POST[Create role](#)Returns the created roles**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	RoleView

/roles/{identifier}

GET

[Get role](#) Returns the role

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	RoleView

PUT

[Update role](#) Returns the updated role

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	RoleView

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	RoleView
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DELETE[Delete role](#) Returns the deleted role**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	RoleView

[/shares](#)**GET**[Get all shares](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[ShareView]

POST[Create share](#)**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 ShareView
202	accepted	-

/shares/{identifier}

GET

[Get share by ID](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 ShareView

PUT

[Update share](#)

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	 BaseEntityView

agement Home

Status Code	Reason	Response Model
200	successful operation	ShareView

DELETE

Delete share

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	ShareView
202	accepted	-

/shares/{identifier}/objective-set

POST

Set objective on share

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
path	query	no		-	string
objective-identifier	query	no		-	string

Response

Content-Type: application/json

agement Home

default	successful operation	-
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/shares/{identifier}/objective-unset

POST

Unset objective on share

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
path	query	no		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
default	successful operation	-

/snapshot-retentions

GET

Get all snapshot retentions

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[SnapshotRetentionView]

POST

Create snapshot retention

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 SnapshotRetentionView

/snapshot-retentions/{identifier}

GET

Get snapshot retention by ID

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 SnapshotRetentionView

PUT

Update snapshot retention

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	SnapshotRetentionView
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DELETE[Delete snapshot retention](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	SnapshotScheduleView

[/snapshot-schedules](#)**GET**[Get all snapshot schedules](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[SnapshotScheduleView]

POST[Create snapshot schedule](#)**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 SnapshotScheduleView

/snapshot-schedules/{identifier}

GET

Get snapshot schedule by ID

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 SnapshotScheduleView

PUT

Update snapshot schedule

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

[agement Home](#)

200	successful operation	SnapshotScheduleView
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DELETE[Delete snapshot schedule](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	SnapshotScheduleView

[/storage-volumes](#)**GET**[Get all storage volumes](#)**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[StorageVolumeView]

POST[Create storage volume](#)**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
body	body	no		-	StorageVolumeView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	StorageVolumeView
202	accepted	-

/storage-volumes/{identifier}

GET

Get storage volume by ID

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	StorageVolumeView

PUT

Update storage volume

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

agement Home

Status Code	Reason	Response Model
200	successful operation	StorageVolumeView

DELETE

Delete storage volume

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	StorageVolumeView

/tasks

GET

[Get all tasks](#) Returns all tasks

Request

Parameters

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	Array[TaskView]

/tasks/{taskId}

GET

[Get a task](#) Returns the task

agement Home

Parameters

Name	Located in	Required	Description	Default	Schema
taskId	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	TaskView

PUT

[Resume a task](#)Returns the new task ID

Request

Parameters

Name	Located in	Required	Description	Default	Schema
taskId	path	yes		-	string
body	body	no		-	TaskView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	ok	-
202	accepted	-

/user-groups

GET

[Get all user groups](#)Returns the user groups

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Management Home

200	successful operation	Array[UserGroupView]
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POST

[Create user group](#) Returns the created user group

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
body	body	no		-	UserGroupView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserGroupView

/user-groups/{identifier}

GET

[Get user group](#) Returns the user group

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserGroupView

PUT

[Update user group](#) Returns the updated user group

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	UserGroupView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserGroupView

DELETE

[Delete user group](#)Returns the deleted user group

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserGroupView

/users

GET

[List all \(non hidden\) users](#)Returns list of users

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	Array[UserView]

[agement Home](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
body	body	no		-	BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserView

[/users/_current](#)**GET**[Get currently authenticated user](#) Returns currently authenticated user**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserView

[/users/_current/permitted-operations](#)**GET**[Get permitted operations](#) Returns the API method which are permitted for the current user**Request****Content-Type:** application/json, text/plain**Parameters****Response**

**Content-Type: ** application/json

agement Home

200	successful operation	Array[ApiResourceView]
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/users/{identifier}

GET

[Get user by identifier](#) Returns user

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	UserView

PUT

[Update user](#) Returns the updated user

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	UserView

DELETE

[Delete user by identifier](#) Returns the deleted user

[agement Home](#)**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response**Content-Type:** application/json

Status Code	Reason	Response Model
200	successful operation	UserView

/users/{identifier}/password**PUT**[Update password](#)**Request****Content-Type:** application/json, text/plain**Parameters**

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
view	body	no		-	PasswordView

Response**Content-Type:** application/json

Status Code	Reason	Response Model
200	successful operation	UserView

/users/{identifier}/preferences/{app-identifier}**GET**[Get user preferences by identifier and application identifier](#) Returns user's preferences of specific application**Request****Content-Type:** application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
app-identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserPreferencesView

PUT

[Update user](#) Returns the updated user

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
app-identifier	path	yes		-	string
body	body	no		-	UserPreferencesView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	UserPreferencesView

/volume-groups

GET

[Get all volume groups](#)

Request

Content-Type: application/json, text/plain

Parameters

Response

**Content-Type: ** application/json

Management Home

200	successful operation	Array[VolumeGroupView]
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POST

Create volume group

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
body	body	no		-	 BaseEntityView

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	VolumeGroupView

[/volume-groups/{identifier}](#)

GET

Get volume group by ID

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

Content-Type: application/json

Status Code	Reason	Response Model
200	successful operation	VolumeGroupView

PUT

Update volume group

Request

Content-Type: application/json, text/plain

agement Home

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string
body	body	no		-	 BaseEntityView

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 VolumeGroupView

DELETE

Delete volume group

Request

Content-Type: application/json, text/plain

Parameters

Name	Located in	Required	Description	Default	Schema
identifier	path	yes		-	string

Response

**Content-Type: ** application/json

Status Code	Reason	Response Model
200	successful operation	 VolumeGroupView

Definitions

ApiResourceMethodView

name	type	required	description	example
path	string	optional	-	
httpMethod	string	optional	-	
objectType	string	optional	-	
permissionType	string	optional	-	
secured	boolean	optional	-	

agement Home

name	type	required	description	example
name	string	optional	-	
path	string	optional	-	
methods	array[ApiResourceMethodView]	optional	-	

BaseDataMoverView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
node	NodeView	required	-	
swVersion	SwVersionView	optional	-	
operState	string	optional	-	
adminState	string	optional	-	
internalId	integer (int32)	optional	-	
port	integer (int32)	optional	-	

BaseEntityView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	

agement Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
node	NodeView	required	-	
swVersion	SwVersionView	optional	-	
operState	string	optional	-	
adminState	string	optional	-	
name	string	optional	-	
internalId	integer (int32)	optional	-	
storageVolumeState	string	optional	-	
location	StorageVolumeLocationView	optional	-	
storageCapabilities	StorageCapabilitiesView	required	-	
associatedLocations	List	optional	-	

CapacityView

name	type	required	description	example
total	integer (int64)	optional	-	
used	integer (int64)	optional	-	
free	integer (int64)	optional	-	

CloudMoverView

name	type	required	description	example
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ConditionView

name	type	required	description	example
uoid	UoidView	optional	-	

agement Home

created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	required	-	
pattern	string	required	-	
inactivity	integer (int64)	optional	-	
writelogsThreshold	integer (int32)	optional	-	
snapshot	integer (int32)	optional	-	
snapshotCompareOperator	string	optional	-	
autoCreated	boolean	optional	-	

CpuView

name	type	required	description	example

DataDirectorView

name	type	required	description	example

DataManagerView

name	type	required	description	example

DataMoverView

name	type	required	description	example

DataPortalView

name	type	required	description	example

agement Home

name	type	required	description	example
dimension	string	optional	-	
compliance	integer (int32)	optional	-	

DimensionShareStatView

name	type	required	description	example
dimensions	array[DimensionTypeValuePairView]	optional	-	
spaceUsed	integer (int64)	optional	-	
filesUsed	integer (int64)	optional	-	
timestamp	integer (int64)	optional	-	

DimensionTypeValuePairView

name	type	required	description	example
type	string	optional	-	
value	string	optional	-	

DnsView

name	type	required	description	example

ElementalObjectiveView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
internalId	integer (int32)	optional	-	
name	string	required	-	
priority	string	optional	-	

agement Home

readPerformance	PerformanceObjectiveView	optional	-	
writePerformance	PerformanceObjectiveView	optional	-	
protection	ProtectionObjectiveView	optional	-	
placementObjective	PlacementObjectiveView	optional	-	

EventView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
sequence	integer (int64)	optional	-	
type	string	required	-	
source	array[UoidView]	optional	-	
severity	string	optional	-	
params	array[string]	optional	-	
clearTime	integer (int64)	optional	-	
createdBy	UoidView	optional	-	
activity	boolean	optional	-	
cleared	boolean	optional	-	
count	integer (int32)	required	-	

ExportOptionsView

name	type	required	description	example
id	integer (int64)	optional	-	
subnet	string	optional	-	
accessPermissions	string	optional	-	
rootSquash	boolean	optional	-	

[Management Home](#)

name	type	required	description	example
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FileSnapshotView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
filePath	string	required	-	
schedule	SnapshotScheduleView	optional	-	
retention	SnapshotRetentionView	optional	-	

FsNodeView

name	type	required	description	example
path	string	optional	-	
name	string	optional	-	
parent	string	optional	-	
sharePath	string	optional	-	
shareName	string	optional	-	
type	string	optional	-	
lastModified	integer (int64)	optional	-	
size	integer (int64)	optional	-	
logicalSize	integer (int64)	optional	-	
physicalSize	integer (int64)	optional	-	
readable	boolean	optional	-	
writable	boolean	optional	-	
executable	boolean	optional	-	
access	string	optional	-	

agement Home

profileName	string	optional	-	
slos	array[ElementalObjectiveView]	optional	-	
volumes	array[BaseStorageVolumeView]	optional	-	
movers	array[BaseDataMoverView]	optional	-	
children	array[FsNodeView]	optional	-	
explicit	boolean	optional	-	
compliance	array[DimensionCompliancePairView]	optional	-	
sloTargets	array[SloTargetView]	optional	-	

HardDiskDriveView

name	type	required	description	example

HeartbeatSettingsView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
enabled	boolean	required	-	
interval	integer (int64)	required	-	
targetEmailAddress	string	required	-	

HwComponentView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	

agement Home

comment	string	optional	-	
name	string	optional	-	
hwComponentState	string	optional	-	
vpd	VpdView	optional	-	

IpAddressView

name	type	required	description	example
address	string	required	-	
prefixLength	integer (int32)	required	-	

LdapView

name	type	required	description	example

List

name	type	required	description	example
empty	boolean	optional	-	

LocationListView

name	type	required	description	example
id	integer (int64)	optional	-	
placeOn	array[LocationView]	optional	-	

LocationView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	

agement Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
swVersion	SwVersionView	optional	-	
supportedByHw	List	optional	-	
supportedByServices	array[PlatformServiceView]	optional	-	
serviceState	string	optional	-	
adminState	string	optional	-	
ipAddresses	array[IpAddressView]	optional	-	
exportPath	string	optional	-	
fsType	string	optional	-	
raidLevel	string	optional	-	
compositeWearLevel	integer (int64)	optional	-	
capacity	CapacityView	optional	-	
usageType	string	optional	-	
reserved	boolean	optional	-	

MdsView

name	type	required	description	example

MgmtView

name	type	required	description	example

NetworkInterfaceCardView

name	type	required	description	example

Management Home

name	type	required	description	example
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NodeCredentialsView

name	type	required	description	example
username	string	optional	-	
password	string	optional	-	
cert	string	optional	-	

NodeLocationView

name	type	required	description	example
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NodeView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
hwComponentState	string	optional	-	
vpd	VpdView	optional	-	
internalId	integer (int32)	optional	-	
hwComponents	array[HwComponentView]	optional	-	
systemServices	array[SystemServiceView]	optional	-	
platformServices	array[PlatformServiceView]	optional	-	
nodeState	string	optional	-	
nodeType	string	required	-	
mgmtIpAddress	IpAddressView	optional	-	
mgmtNodeCredentials	NodeCredentialsView	optional	-	

agement Home

endpoint	string	optional	-		
physicalLocation	PhysicalLocationView	optional	-		
swVersion	string	optional	-		
location	NodeLocationView	optional	-		

NotificationRuleView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
threshold	string	required	-	
users	Set	optional	-	
format	string	required	-	
collectLogs	boolean	optional	-	
uri	string	optional	-	

NtpSyncServerView

name	type	required	description	example
id	integer (int64)	optional	-	
host	string	optional	-	
weight	integer (int64)	required	-	

NtpView

name	type	required	description	example

agement Home

name	type	required	description	example
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ObjectStoreLogicalVolumeView

name	type	required	description	example
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ObjectTypeAclView

name	type	required	description	example
id	integer (int64)	optional	-	
objectType	string	optional	-	
mask	PermissionMaskView	optional	-	

ObjectiveView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
internalId	integer (int32)	optional	-	
name	string	required	-	
rules	array[RuleView]	optional	-	

PasswordView

name	type	required	description	example
oldPassword	string	optional	-	
newPassword	string	required	-	

agement Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
state	string	optional	-	
dataDirectors	array[DataDirectorView]	optional	-	
ipAddress	IpAddressView	optional	-	
since	integer (int64)	optional	-	
platformConfigs	array[PlatformConfigView]	optional	-	
capacity	CapacityView	optional	-	

PerformanceCapabilities DataView

name	type	required	description	example
iops	number (double)	required	-	
latency	number (double)	required	-	
bandwidth	number (double)	required	-	
nfsRequestSize	integer (int32)	required	-	
tolerableLatency	integer (int64)	required	-	

PerformanceCapabilities View

name	type	required	description	example
testData	PerformanceTestDataView	optional	-	
readPerformance	PerformanceCapabilities DataView	required	-	
writePerformance	PerformanceCapabilities DataView	required	-	
utilizationThreshold	number (double)	optional	-	

agement Home

name	type	required	description	example
id	integer (int64)	optional	-	
minThroughput	number (double)	optional	-	
minIops	integer (int64)	optional	-	
maxResponseTime	integer (int64)	optional	-	

PerformanceTest DataView

name	type	required	description	example
id	integer (int64)	optional	-	
tests	array[PerformanceTestView]	optional	-	

PerformanceTestResultsView

name	type	required	description	example
readIOPS	number (double)	optional	-	
writeIOPS	number (double)	optional	-	
readLatency	number (double)	optional	-	
writeLatency	number (double)	optional	-	
readBandwidth	number (double)	optional	-	
writeBandwidth	number (double)	optional	-	

PerformanceTestSettingsView

name	type	required	description	example
readMixFraction	number (double)	optional	-	
blockSize	integer (int32)	optional	-	
queueDepth	integer (int32)	optional	-	
directIO	boolean	optional	-	
pattern	string	optional	-	
opRateLimit	integer (int64)	optional	-	
bwRateLimit	integer (int64)	optional	-	

[Management Home](#)

runDuration	integer (int64)	optional	-	
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PerformanceTestView

name	type	required	description	example
id	integer (int64)	optional	-	
settings	PerformanceTestSettingsView	optional	-	
results	PerformanceTestResultsView	optional	-	

PermissionMaskView

name	type	required	description	example
create	boolean	optional	-	
read	boolean	optional	-	
update	boolean	optional	-	
delete	boolean	optional	-	

PhysicalLocationView

name	type	required	description	example
dataCenter	string	optional	-	
room	string	optional	-	
isle	string	optional	-	
rack	string	optional	-	
posInRack	string	optional	-	

PlacementObjectiveView

name	type	required	description	example
id	integer (int64)	optional	-	
placeOnLocations	array[LocationListView]	optional	-	
confineTo	array[LocationView]	optional	-	
allowedOnlineDelay	integer (int64)	optional	-	

Management Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	

PlatformServiceView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
swVersion	SwVersionView	optional	-	
supportedByHw	List	optional	-	
supportedByServices	List	optional	-	
serviceState	string	optional	-	
adminState	string	optional	-	

PowerSupplyView

name	type	required	description	example

ProtectionCapabilitiesView

name	type	required	description	example
availabilityArchitecture	string	required	-	
durability	integer (int32)	required	-	
availability	integer (int32)	required	-	

agement Home

encryption	boolean	optional	-	
clone	boolean	optional	-	
snapshot	boolean	optional	-	
onlineDelay	integer (int64)	optional	-	

ProtectionObjectiveView

name	type	required	description	example
id	integer (int64)	optional	-	
durability	integer (int32)	optional	-	
availability	integer (int32)	optional	-	
archiveType	string	optional	-	

RoleView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
defType	string	optional	-	
acls	array[ObjectTypeAclView]	optional	-	

RuleView

name	type	required	description	example
id	integer (int64)	optional	-	
conditions	array[ConditionView]	optional	-	
objectives	array[ElementalObjectiveView]	optional	-	

agement Home

name	type	required	description	example
name	string	optional	-	
columns	array[string]	optional	-	
tags	object	optional	-	
rows	List	optional	-	

Set

name	type	required	description	example
empty	boolean	optional	-	

ShareView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	required	-	
path	string	optional	-	
internalId	integer (int32)	optional	-	
shareState	string	optional	-	
exportOptions	array[ExportOptionsView]	optional	-	
usedCapacity	integer (int64)	optional	-	
defaultObjectiveName	string	optional	-	
stats	array[DimensionShareStatView]	optional	-	

SloTargetView

name	type	required	description	example
dimension	string	optional	-	

agement Home

value	number (double)	optional	-		
sloName	string	optional	-		

SmtpView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
host	string	required	-	
port	integer (int32)	optional	-	
username	string	optional	-	
password	string	optional	-	
fromAddress	string	optional	-	
useSsl	boolean	optional	-	
uri	string	optional	-	

SnapshotRetentionView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
retentionTime	integer (int64)	optional	-	
numOfCopies	integer (int32)	optional	-	
snapshots	List	optional	-	

agement Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	optional	-	
snapshots	array[FileSnapshotView]	optional	-	
cronExpression	string	required	-	

SolidStateDriveView

name	type	required	description	example

StorageCapabilitiesView

name	type	required	description	example
performance	PerformanceCapabilitiesView	required	-	
protection	ProtectionCapabilitiesView	required	-	

StorageVolumeLocationView

name	type	required	description	example

StorageVolumeView

name	type	required	description	example

SwVersionView

name	type	required	description	example
id	integer (int64)	optional	-	
moduleName	string	optional	-	

Management Home

branch	string	optional	-		
version	string	optional	-		
buildNumber	string	optional	-		
sha1	string	optional	-		
productName	string	optional	-		
dirty	string	optional	-		
buildType	string	optional	-		
buildPlatform	string	optional	-		
buildArch	string	optional	-		
targetPlatform	string	optional	-		
targetArch	string	optional	-		
buildFlags	string	optional	-		
compilerVersion	string	optional	-		
comment	string	optional	-		

SystemServiceView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
swVersion	SwVersionView	optional	-	
operState	string	optional	-	
adminState	string	optional	-	

TaskView

name	type	required	description	example
uuid	string	optional	-	
name	string	optional	-	

agement Home

status	string	optional	-		
exitValue	string	optional	-		
created	integer (int64)	optional	-		
started	integer (int64)	optional	-		
ended	integer (int64)	optional	-		
progress	integer (int32)	optional	-		
paramsMap	object	optional	-		
hidden	boolean	optional	-		

UoidView

name	type	required	description	example
uuid	string	required	-	
objectType	string	required	-	

UserGroupView

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
name	string	required	-	
role	RoleView	required	-	
users	array[UserView]	optional	-	

UserPreferencesView

name	type	required	description	example
preferences	string	optional	-	

agement Home

name	type	required	description	example
uoid	UoidView	optional	-	
created	integer (int64)	optional	-	
modified	integer (int64)	required	-	
extendedInfo	object	optional	-	
comment	string	optional	-	
username	string	required	-	
password	string	optional	-	
publicKey	string	optional	-	
firstName	string	optional	-	
lastName	string	optional	-	
email	string	optional	-	
role	RoleView	optional	-	
enabled	boolean	optional	-	
userGroups	array[UserGroupView]	optional	-	
notificationRules	array[NotificationRuleView]	optional	-	

VolumeGroupExpressionView

name	type	required	description	example
id	integer (int64)	optional	-	
operator	string	required	-	
locations	List	optional	-	

VolumeGroupView

name	type	required	description	example
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VpdView

name	type	required	description	example
productName	string	optional	-	

agement Home

shortName	string	optional	-		
partNumber	string	optional	-		
serialNumber	string	optional	-		
fwVersion	string	optional	-		
hwVersion	string	optional	-		
vendor	string	optional	-		
additionallInfo	object	optional	-		

No labels