



Supported REST APIs

SnapCenter Software

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Supported REST APIs

The resources available through the SnapCenter REST API are organized in categories, as displayed on the SnapCenter API documentation page. A brief description of each of the resources with the base resource paths is presented below, along with additional usage considerations where appropriate.

Auth

You can use this API call to log into the SnapCenter Server. This API returns a user authorization token that is used to authenticate subsequent requests.

Domains

You can use these API calls to perform the following:

- retrieve all the domains
- retrieve details of a specific domain
- register or unregister a domain
- modify a domain

Jobs

You can use these API calls to perform the following:

- retrieve all the jobs
- retrieve status of a job
- cancel or stop a job

Settings

You can use these API calls to perform the following:

- register, view, modify, or remove a credential
- configure notification settings

Hosts

You can use these API calls to perform the following:

- retrieve host details
- retrieve the plug-in installed and their resource details
- add, remove, or modify a plug-in host
- install or upgrade plug-ins

Resources

You can use these API calls to perform the following:

- retrieve resources
- create, modify, or remove resources
- protect a resource
- back up, restore, or clone a resource

Backups

You can use these API calls to perform the following:

- retrieve backup details
- rename or delete backups

Clones

You can use these API calls to perform the following:

- retrieve clone details
- delete clones

Clonesplit

You can use these API calls to perform the following:

- retrieve the status of a clone split operation
- start or stop a clone split operation

Resource Groups

You can use these API calls to perform the following:

- retrieve details of a resource group
- create, modify, or delete a resource group
- back up a resource group

Policies

You can use these API calls to perform the following:

- retrieve policy details
- create, modify, or delete policies

Storage

You can use these API calls to perform the following:

- retrieve storage details
- create, modify, or delete a storage
- discover resources on a storage
- create or delete a share on the storage

share

You can use these API calls to perform the following:

- retrieve the details of a share
- create or delete a share on the storage

Plugins

You can use these API calls to retrieve all the plug-ins on a host and perform different operations.

Reports

You can use these API calls to perform the following:

- generate backup, restore, clone, and plug-in reports
- add, run, delete, or modify schedules

Alerts

You can use these API calls to perform the following:

- retrieve all the alerts
- delete alerts

Rbac

You can use these API calls to perform the following:

- retrieve details of users, groups, and roles
- add users
- create, modify, or delete roles
- assign or unassign roles and groups

Configuration

You can use these API calls to perform the following:

- view the configuration settings
- modify the configuration settings

CertificateSettings

You can use these API calls to perform the following:

- view the certificate status
- modify the certificate settings

Repository

You can use these API calls to perform the following:

- backup and restore the NSM repository
- protect and unprotect the NSM repository
- failover
- rebuild the NSM repository

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