



# **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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