



Performing management operations

SnapManager for SAP

NetApp
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Performing management operations

You can perform management tasks after you have set up and configured SnapManager. These tasks enable you to manage normal operations beyond backing up, restoring, and cloning.

Administrators can perform operations either by using the graphical user interface or command-line interface.

View a list of operations

You can view a summary listing of all the operations performed against a profile.

About this task

You can view the following information when you list operations associated with a particular profile:

- Start and end date when the operation ran
- Operation status
- Operation ID
- Type of operation
- Host that it ran upon

Step

1. To list the summary information of all the operations, use the following command:

```
smsap operation list profile -profile profile_name -delimiter character [-quiet | -verbose]
```

When the `-delimiter` option is specified, the command lists each row on a separate line and the attributes in that row are separated by the character specified.

View operation details

You can view detailed information about a particular profile to verify the success or failure of an operation. It can also help you determine the storage resources in use for a particular operation.

About this task

You can view the following details about a particular operation:

- Operation ID
- Type of operation
- Whether the operation was forced
- Runtime information, including status, start and end date of the operation
- The host on which the operation ran, including the Process ID and SnapManager version

- Repository information
- Storage resources in use

Step

1. To view the detailed information for a specific operation ID, enter the following command:

```
smsap operation show -profile profile_name [-label label | -id id] [-quiet | -verbose]
```

Issue commands from an alternate host

You can issue CLI commands from a host other than the database host and SnapManager will route the commands you enter to the appropriate host.

About this task

For the system to dispatch an operation to the correct host, it must first know where to find the profile for the operation. In this procedure the system keeps the profile to repository mapping information for a file in the user's home directory on the local host.

Step

1. To make the local user's home directory aware of the profile-to-repository mappings so it can route the operation request, enter the following command:

```
smsap profile sync -repository -dbname repo_dbname -host repo_host -port repo_port -login -username repo_username [-quiet | -verbose]
```

Check the SnapManager software version

You can determine which version of the product you are running on your local host by running the `version` command.

Step

1. To check the SnapManager version, enter this command: `smsap version`

Stop the SnapManager host server

When you have finished using SnapManager, you might want to stop the server.

Step

1. To stop the server, enter the following command, as a root user:

```
smsap_server stop
```

Restart the SnapManager host server

You can restart the SnapManager server through the Services window.

Steps

1. Click **Start > Control Panel > Administrative Tools > Services**.
2. In the Services window, select NetAppSnapManager 3.3 for SAP.
3. You can restart the server in one of the following ways:
 - a. In the left panel, click **Restart**.
 - b. Right-click NetAppSnapManager 3.3 for SAP and select **Restart** from the drop-down menu.
 - c. Double-click NetAppSnapManager 3.3 for SAP and in the properties window that opens, click **Restart**.

Uninstall SnapManager

You can uninstall SnapManager from the host server.

What you'll need

- Stop the host server before uninstalling SnapManager.

Steps

1. Click **Start > Control Panel > Add or Remove Programs**.
2. Select **SnapManager for SAP**.
3. Click **Uninstall**.

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