Post-upgrade tasks

SnapManager for SAP

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Table of Contents

Post-upgrade tasks 1
Update the existing repository 1
Modify the backup retention class 2

Post-upgrade tasks

After upgrading to a later version of SnapManager, you must update the existing repository. You might also want to modify the backup retention class assigned to the existing backups.

After upgrading to SnapManager 3.3 or later, you need to set *sqlnet.authentication_services* to **NONE** if you want to use database (DB) authentication as the only authentication method. This feature is not supported for RAC databases.

Update the existing repository

You do need not to update the existing repository if you are upgrading from SnapManager 3.3.x to SnapManager 3.4 or later, but for all other upgrade paths you must update the existing repository so that you can access it after the upgrade.

What you'll need

- The upgraded SnapManager server must have been started and verified.
- A backup of the existing repository must exist.

About this task

- If you are upgrading from any version earlier than SnapManager 3.1 to SnapManager 3.3 or later, you must first upgrade to SnapManager 3.2.

  After upgrading to SnapManager 3.2, you can then upgrade to SnapManager 3.3 or later.

- After you update the repository, you cannot use the repository with an earlier version of SnapManager.

Step

1. Update the existing repository:

   smsap repository update -repository -dbname *repository_service_name* -host *repository_host_name* -login -username *repository_user_name* -port *repository_port* **The repository user name, repository service name, and repository host name can consist of alphanumeric characters, a minus sign, an underscore, and a period.** The repository port can be any valid port number. The other options used while updating the existing repository are as follows:

   - The `force` option
   - The `noprompt` option
   - The `quiet` option
   - The `verbose` option

   Example

```
smsap repository update -repository -dbname HR1
-host server1 -login -username admin -port 1521
```

After you finish

Restart the SnapManager server to restart any associated schedules.

Modify the backup retention class

After upgrading, SnapManager assigns the default backup retention class to the existing backups. You can modify the default retention class values to meet your backup requirements.

About this task

The default backup retention class assigned to the existing backups are as follows:

Backup type	Retention class assignment after upgrade
Backups to be retained forever	Unlimited
Other backups	Daily

Note: You can delete the backups that are retained forever without changing the retention class.

If you upgrade to SnapManager 3.0 or later, the greater of the following two values are assigned to the existing profiles:

- Previous retention count for the profile
- Default values for the retention count and duration of daily backups as specified in the `smsap.config` file

Step

1. Modify the values assigned to `retain.hourly.count` and `retain.hourly.duration` in the `smsap.config` file.

   The `smsap.config` file is located at `default installation location/properties/smsap.config`.

   Example

   You can enter the following values:

   - `retain.hourly.count` = **12**
   - `retain.hourly.duration` = **2**

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