



## **Post-upgrade tasks**

### SnapManager Oracle

NetApp  
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# 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.

## Updating the existing repository

You do not need 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.

- The upgraded SnapManager server must have been started and verified.
- A backup of the existing repository must exist.
- 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.
  1. Update the existing repository: `smo 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

```
smo repository update -repository -dbname SALESDB
-host server1 -login -username admin -port 1521
```

+

Restart the SnapManager server to restart any associated schedules.

# Modifying the backup retention class

The upgraded SnapManager assigns the default backup retention class to the existing backups. You can modify the default retention class values to meet your backup requirements.

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

You can enter the following values:

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

## Related information

[SnapManager configuration parameters](#)

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