



# Managing profiles for efficient backups

## SnapManager Oracle

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# Managing profiles for efficient backups

You must create a profile in SnapManager for the database on which you want to perform an operation. You must select the profile and then select the operation that you want to perform.

## Tasks related to profiles

You can perform the following tasks:

- Create profiles to enable full or partial backups and backups to primary or secondary storage.

You can also create profiles to separate the archive log backups from the data file backups.

- Verify profiles.
- Update profiles.
- Delete profiles.

## About profiles and authentication

When you create a profile, you can specify a database and choose one of the following methods to connect to the database:

- Oracle authentication with a user name, password, and port
- Operating system (OS) authentication with no user name, password, or port.

For OS authentication, you must enter the OS account user and group information.

- Database authentication when `sqlnet.authentication_services` is set to `NONE`. SnapManager then uses the database user name and password for all the connections to the target database. SnapManager can also use the Windows native authentication when `sqlnet.authentication_services` is set to `NTS`.

You can set `sqlnet.authentication_services` to `NONE` only in the following environments:

Database layout	Oracle version	Is database authentication supported for the target database
Any non-ASM and non-RAC database	Oracle 10g and Oracle 11g (lesser than 11.2.0.3)	Yes

**Note:** After you disable `sqlnet.authentication_services` and change the authentication method to database authentication, you must set `sqlnet.authentication_services` to `NONE`.

If you are accessing a profile for the first time, you must enter your profile password. After you enter your credentials, you can view the database backups within the profile.

### Related information

[What profiles are](#)

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