



# **Requirements for restoring an Oracle database**

## **SnapCenter Software**

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June 11, 2021

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# Requirements for restoring an Oracle database

Before restoring an Oracle database, you should ensure that prerequisites are completed.

- You should have defined your restore and recovery strategy.
- The SnapCenter administrator should have assigned you the storage virtual machines (SVMs) for both the source volumes and destination volumes if you are replicating Snapshot copies to a mirror or vault.
- If archive logs are pruned as part of backup, you should have manually mounted the required archive log backups.
- If you want to restore Oracle databases that are residing on a Virtual Machine Disk (VMDK), you should ensure that the guest machine has the required number of free slots for allocating the cloned VMDKs.
- You should ensure that all data volumes and archive log volumes belonging to the database are protected if secondary protection is enabled for that database.
- You should ensure that the RAC One Node database is in "nomount" state to perform control file or full database restore.
- If you have an ASM database instance in NFS environment, you should add the ASM disk path `/var/opt/snapcenter/scu/clones/*/*` to the existing path defined in the `asm_diskstring` parameter to successfully mount the ASM log backups as part of recovery operation.
- In the `asm_diskstring` parameter, you should configure `AFD:*` if you are using ASMFD or configure `ORCL:*` if you are using ASMLIB.



For information on how to edit the `asm_diskstring` parameter, see [How to add disk paths to asm\\_diskstring](#)

- You should configure the static listener in the `listener.ora` file available at `$ORACLE_HOME/network/admin` if you have disabled OS authentication and enabled Oracle database authentication for an Oracle database, and want to restore the datafiles and control files of that database.
- You should increase value of `SCORestoreTimeout` parameter by running the `Set-SmConfigSettings` command if the database size is in terabytes (TB).
- You should ensure that all the licenses required for vCenter are installed and up to date.

If the licenses are not installed or up to date, a warning message is displayed. If you ignore the warning and proceed, restore from RDM fails.

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