



Support for ASM databases without ASMLib

SnapManager Oracle

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SnapManager supports ASM without ASMLib, by default. The basic requirement is that the devices that are used for ASM disk groups must be partitioned.

When ASMLib is not installed, the device permissions related to ASM disk groups are changed to root:disk when you perform the following operations:

- Restart the host
- Restore a database from the primary storage by using volume-based SnapRestore (VBSR)
- Restore a database from the secondary storage

You can set the proper device permissions by assigning true to the `oracleasm.support.without.asmlib` configuration variable in `sno.conf`. The devices related to the ASM disk groups are added or removed from the `initasmdisks` file whenever new devices are added or removed from the host. The `initasmdisks` file is located at `/etc/initasmdisks`.

For example, if you set `oracleasm.support.without.asmlib=true` and then perform a backup mount, new devices are added to `initasmdisks`. When the host is restarted, the device permissions and ownership are maintained by the startup scripts.



The default value for `oracleasm.support.without.asmlib` is false.

Related information

[Supported partition devices](#)

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