Limitations related to Oracle Database

SnapManager Oracle

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Limitations related to Oracle Database

Before you start working with SnapManager, you must know the limitations related to Oracle Database.

The limitations are as follows:

- SnapManager supports Oracle versions 10gR2, 11gR1, 11gR2 and 12*c*, but does not support Oracle 10gR1 as the repository or target database.
- SnapManager will not support the use of a SCAN IP address in place of a host name.

  SCAN IP is a new feature in Oracle 11gR2.

- SnapManager does not support Oracle Cluster File System (OCFS).
- Oracle 11g in a Direct NFS (dNFS) environment allows additional mount point configurations in the oranfstab file, such as multiple paths for load balancing.

  SnapManager does not modify the oranfstab file. You must manually add any additional properties that you want the cloned database to use, in the oranfstab file.

- Support for Oracle Database 9i is deprecated from SnapManager 3.2.
- Support for Oracle Database 10gR2 (earlier than 10.2.0.5) is deprecated from SnapManager 3.3.1.

Identify the different versions of Oracle databases supported by referring to the Interoperability Matrix.

Related information

Interoperability Matrix: support.netapp.com/NOW/products/interoperability

Deprecated versions of Oracle database

Oracle database 9i is not supported by SnapManager 3.2 or later, and Oracle database 10gR2 (earlier than 10.2.0.4) is not supported by SnapManager 3.3.1 or later.

If you are using Oracle 9i or 10gR2 (earlier than 10.2.0.4) databases and want to upgrade to SnapManager 3.2 or later, you cannot create new profiles; a warning message is displayed.

If you are using Oracle 9i or 10gR2 (earlier than 10.2.0.4) databases and want to upgrade to SnapManager 3.2 or later, you must perform one of the following:

- Upgrade Oracle 9i or 10gR2 (earlier than 10.2.0.4) databases to either Oracle 10gR2 (10.2.0.5), 11gR1, or 11gR2 databases, and then upgrade to SnapManager 3.2 or 3.3.

  If you are upgrading to Oracle 12*c*, then you must upgrade to SnapManager 3.3.1 or later.

  Oracle database 12*c* is supported only from SnapManager 3.3.1.

- Manage the Oracle 9i databases using a patch version of SnapManager 3.1.

  You can use SnapManager 3.2 or 3.3 if you want to manage Oracle 10gR2, 11gR1, or 11gR2 databases

and use SnapManager 3.3.1 or later if you want to manage Oracle 12*c* databases along with the other supported databases.

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