



Preinstallation tasks

SnapManager Oracle

Zachary Wambold
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Table of Contents

Preinstallation tasks 1

Preinstallation tasks

Before installing SnapManager for Oracle, you must perform some additional tasks to set up your environment. The tasks that you have to perform depend on the operating system, Oracle components, and the database version you want to use.

- Install licensed operating system with the appropriate patches.
- Set the operating system's and the Oracle database's languages to English.

For example, to set the language of the Oracle database to English assign `NLS_LANG = AMERICAN_AMERICA.WE8MSWIN1252`. For more information about how to set the language, see the *Troubleshooting SnapManager for Oracle* section.

- Install Oracle Recovery Manager (RMAN) if you want to use RMAN with SnapManager for Oracle.
- Install Data ONTAP with licenses enabled for SnapRestore and the supported protocols such as Fibre Channel (FC) and Internet Small Computer System Interface (iSCSI) on all the storage systems.
- Install the following Oracle patches, if you are using Oracle databases 11.2.0.2 and 11.2.0.3:
 - 13413167 for Windows 32-bit
 - 13555974 for Windows 64-bit

Related information

[Troubleshooting SnapManager](#)

[NetApp Interoperability Matrix: support.netapp.com/NOW/products/interoperability](http://support.netapp.com/NOW/products/interoperability)

[SnapManager for Oracle Best Practices: media.netapp.com/documents/tr-3761.pdf](http://media.netapp.com/documents/tr-3761.pdf)

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