Requirements for running SnapManager

SnapManager Oracle

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Requirements for running SnapManager

Before deploying SnapManager in your environment, you should know the different requirements.

Before using SnapManager, you must review the compatibility matrices for all the required products. You must also review the following:

- SnapManager and SnapDrive compatibility matrix in the interoperability section for the latest version and patch information for all hosts, storage systems, and other components listed in this section.
- The Configuration Guide for NetApp FCP and iSCSI products.

SnapManager requires specific Oracle versions on some platforms.

See the documentation kit for more information about the recommended configurations for the host and storage systems.

Contact your sales representative if you need a SnapManager configuration that is not mentioned in the documentation kit.

Related information

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

Supported host hardware

Consider the memory, disk space, and CPU requirements.

SnapManager requires the following configuration:

Hardware function	Hardware requirements
Memory	The SnapManager server requires 128 MB of memory. The graphical user interfaces requires a minimum 512 MB RAM to run. Each operation run by the SnapManager server requires 48 MB of additional memory while it is running.
Disk space	128 MB available disk space for the graphical user application (minimum).
CPU speed	1.0 GHz processor speed (minimum).

Supported general configurations

Before installing SnapManager, you must know the general configuration requirements.

SnapManager supports the following general configurations:

- A non-clustered configuration where a single host is connected to a single storage system
- One SnapManager server instance per host
- Any topology that includes storage systems running Data ONTAP controller failover

For information about all storage types and versions supported by SnapManager, see the SnapManager and SnapDrive Compatibility Matrix.

Clustered configurations

SnapManager operates in cluster configurations.

SnapManager supports the same host cluster and configurations that the SnapDrive product and Host Utilities Kit support.

SnapManager also supports non-clustered configurations where a single host is connected to a single storage system, supported host clusters, and storage systems running Data ONTAP controller failover.

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