



Linux host requirements

Snapdrive for Unix

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You must prepare the Linux host before you can install SnapDrive for UNIX.

- You must download and install the Linux Host Utilities from the NetApp Support Site if you are using the FC or iSCSI protocol.

[NetApp Downloads: Software](#)

You must verify that the Linux Host Utilities are installed successfully by using the `sanlun version` command.

- You must install the `sg3_utils` package in all Linux systems so that the SnapDrive for UNIX commands function properly.



You must ensure that the `sg3_utils` and `sg3_utils-libs` libraries are available for Red Hat Enterprise Linux (RHEL) and Oracle Enterprise Linux (OEL). The `sg3_utils` libraries are available in the `scsi*` package for SUSE Linux Enterprise Server (SLES) 10 and earlier and in the `sg3_utils*` package for SLES 11 and later.

- You must download and install these libraries or binary packages if your host is a 64-bit Linux operating system and you are trying to install the 32-bit SnapDrive for UNIX.
 - 32-bit version of the `glibc`, `libnl`, `libhba`, `libgcc` packages from the *Red Hat Enterprise Linux site*.

[Red Hat Enterprise Linux site](#)

The SnapDrive for UNIX installation fails if the 32-bit version of the `glibc` package is missing in the host system.

- 32-bit binaries of the `QConvergeConsoleCLI` package from the *QLogic site*. You must also change `qla2xxx64 /usr/lib64/libqlsdm.so` to `qla2xxx /usr/lib/libqlsdm.so` in the `/etc/hba.conf` file for QLogic HBAs if your host is a 64-bit Linux operating system and install 32-bit binaries of Emulex OnCommand Manager packages for Emulex HBA.

[QLogic site](#)

- You must install the `libHBAAPI` package or a vendor-specific package if the transport protocol is FC for SnapDrive for UNIX to work on the host.
- You must install the supported host Service Packs on the host before installing SnapDrive for UNIX.

The *Interoperability Matrix tool* has more information about the supported service packs.

[NetApp Interoperability Matrix Tool](#)

Related information

[NetApp Interoperability Matrix Tool](#)

[NetApp Support](#)

[Linux Unified Host Utilities 7.1 Installation Guide](#)

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