



# Installing SnapDrive for UNIX

## Snapdrive for Unix

NetApp  
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# Installing SnapDrive for UNIX

You can install SnapDrive for UNIX on the Linux host from the command-line interface.

## Steps

1. Download the SnapDrive for UNIX for Linux installer from the NetApp Support Site [NetApp Downloads: Software](#) and copy the file to the Linux host.

2. Log in to the host system as the root user.

If you are running the installer file remotely and if the system configuration does not allow you to log in as the root user, use the `su` command to log in as root user.

3. Navigate to the directory on your Linux host to which you have copied the installer.

4. Install SnapDrive for UNIX:

```
rpm-ivh installer_file_name
```

The SnapDrive daemon starts automatically after the installation.

```
Starting snapdrive daemon: Successfully started daemon
```

## Verifying the installation

After you install SnapDrive for UNIX you must verify that the installation is successful. SnapDrive for UNIX installs multiple files on the host, such as executables, configuration files, uninstall files, diagnostic files, and man pages.

## Steps

1. Verify that the `snapdrive.conf` file is located at `/opt/NetApp/snapdrive/` folder.
2. Verify that the SnapDrive for UNIX executables for a Linux operating system are installed in the following locations:
  - `/opt/NetApp/snapdrive/bin/snapdrive`
  - `/opt/NetApp/snapdrive/bin/snapdrived`
3. Verify that the SnapDrive for UNIX diagnostic files are installed in the `/opt/NetApp/snapdrive/diag` folder.
4. Verify that the SnapDrive for UNIX man pages are installed in the `/opt/NetApp/snapdrive/docs` folder.
5. Verify the details of the installed configuration components in the `/var/log/sdconfcheck.out` file.

## Performing post-installation tasks

After the installation is complete, you must configure additional features and functions. You must install the server certificate and configure SnapDrive for UNIX to use a secure connection with the storage system and daemon service.

## Steps

1. Install the server certificate that is used by SnapDrive for UNIX in the `sdu-daemoncertificate-path=/opt/NetApp/snapdrive/snapdrive.pem` location if you are using a secure connection with the storage system and daemon service.

The certificate path is defined in the `sdu-daemoncertificate-path` configuration variable in the `s`napdrive.conf`` file.

2. Set `use-https-to-sdu-daemon=on` in the `snapdrive.conf` file to use HTTPS for a secure connection with the storage system and daemon service.



SnapDrive 5.0 for UNIX and later versions support HTTPS for daemon communication. By default, this optional parameter is disabled.

3. Restart the SnapDrive daemon service:

**snapdrived start**



You must restart the SnapDrive daemon every time you manually change the configuration file.

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