



Installing or uninstalling the 7-Mode Transition Tool on Linux (Copy-based transition only)

ONTAP 7-Mode Transition

NetApp
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Table of Contents

- Installing or uninstalling the 7-Mode Transition Tool on Linux (Copy-based transition only) 1
 - System requirements for installing 7-Mode Transition Tool on Linux 1
 - Hardware requirements 1
 - Software requirements 1
 - Installing 7-Mode Transition Tool on Linux 2
 - Example 2
 - Uninstalling 7-Mode Transition Tool on Linux 2
 - Example 3

Installing or uninstalling the 7-Mode Transition Tool on Linux (Copy-based transition only)

You can download and install the 7-Mode Transition Tool on a Linux system by using the command-line interface. When required, you can uninstall the 7-Mode Transition Tool.

You can perform only copy-based transition on a Linux system. Copy-free transition is not supported on Linux.



The 7-Mode Transition Tool web interface is not supported on Linux. You must use the CLI to perform copy-based transition tasks on a Linux system.

System requirements for installing 7-Mode Transition Tool on Linux

You must ensure that the Linux host has the required configuration to install and run the 7-Mode Transition Tool.

Be sure to consult the current 7-Mode Transition Tool [Release Notes](#) for the latest information about supported hosts and known issues.

Hardware requirements

- Dual-core x64 processor, 1.0 GHz or more
- 8 GB RAM
- 40 GB free disk space

Software requirements

- Your Linux system must be running one of the following:
 - Red Hat Enterprise Linux 5.6
 - Red Hat Enterprise Linux 6.0
 - Red Hat Enterprise Linux 7.0 (7-Mode Transition Tool version 3.3.2 and later)
 - CentOS release 6.4



You can use a Linux virtual machine that meets the required software and hardware requirements to install the 7-Mode Transition Tool.

- 64-bit Oracle JRE 1.8 update 331
- 7-zip utility (`rpmforge-release-0.3.6-1.el5.rf.x86_64.rpm`)



JRE 1.8 and the 7-zip utility must be installed on the Linux system before configuring the 7-Mode Transition Tool.

Installing 7-Mode Transition Tool on Linux

You can install the 7-Mode Transition Tool on your Linux system by using the command-line interface.

- You must have reviewed the system requirements for 7-Mode transition tool.

[System requirements for installing 7-Mode Transition Tool on Linux](#)

- You must have root user privileges to install and launch the application.

Steps

1. Download the `tar.gz` file from the NetApp Support Site.

[NetApp Downloads: Software](#)

2. Extract the `tar.gz` file to a directory in the Linux system:

```
tar -xzvf NetApp_7ModeTransitionTool_Setup.tar.gz -C directory_path
```

3. Change the directory to the installation directory:

```
cd directory_path/NetApp_7ModeTransitionTool
```

4. Configure the 7-Mode Transition Tool server:

```
./configure
```

This starts the 7-Mode Transition Tool service on the Linux system.

5. Verify that the 7-Mode Transition Tool service is running on the Linux system:

```
service transition-service status
```

Example

```
bash-4.2# tar -xzvf NetApp_7ModeTransitionTool_Setup.tar.gz -C
/root/Downloads/extracted_folder
bash-4.2# cd /root/Downloads/extracted_folder/NetApp_7ModeTransitionTool
bash-4.2# ./configure
bash-4.2# service transition-service status
The transition-service (NetApp 7-Mode Transition Tool server) is running.
PID=38384.
```

Uninstalling 7-Mode Transition Tool on Linux

You can uninstall the 7-Mode Transition Tool on Linux by using the command-line interface.

- You must have completed all in-progress transitions.



Installing a newer version or reinstalling the same version of the tool does not allow you to access the transition operations started by the uninstalled instance.

- If the 7-Mode Transition Tool is running, it must be stopped.

JRE is not removed as part of the uninstallation.

Steps

1. Uninstall 7-Mode Transition Tool by running the following command from the location where you extracted the 7-Mode Transition Tool:

```
./unconfigure
```

2. Remove the 7-Mode Transition Tool directory:

- a. **cd ..**

- b. **rm -rf NetApp_7ModeTransitionTool**

Example

```
bash-4.2# cd /root/Downloads/extracted_folder/NetApp_7ModeTransitionTool
bash-4.2# ./unconfigure
bash-4.2# cd ..
bash-4.2# rm -rf NetApp_7ModeTransitionTool
```

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