



# Preparing for cutover phase when transitioning HP-UX host data LUNs with file systems

## ONTAP 7-Mode Transition

Ivana Devine  
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# Table of Contents

Preparing for cutover phase when transitioning HP-UX host data LUNs with file systems ..... 1

# Preparing for cutover phase when transitioning HP-UX host data LUNs with file systems

If you are transitioning an HP host data LUN with a file system from Data ONTAP operating in 7-Mode to clustered Data ONTAP, you must perform certain steps before entering the cutover phase.

If you are using an FC configuration, fabric connectivity and zoning to the clustered Data ONTAP nodes must be established.

If you are using an iSCSI configuration, the iSCSI sessions to the clustered Data ONTAP nodes must be discovered and logged in.

For copy-based transitions, perform these steps after completing the Storage Cutover operation in the 7-Mode Transition Tool (7MTT). Copy-free transitions are not supported for HP-UX hosts.

## Steps

1. Stop I/O on all mount points.
2. Shut down each application accessing the LUNs according to the recommendations of the application vendor.
3. Unmount all of the mount points:

```
umount mount_point
```

4. Export your volume group and write the VGID and logical volumes for the volume group to a mapfile:

```
vgexport -p -s -m /tmp/mapfile.vg01 vg01
```

5. Make a backup copy of the mapfile.vg01 file to an external source.
6. Disable the volume group:

```
vgchange -a n vg_name
```

7. Export the volume group:

```
vgexport vg_name
```

8. Verify that the volume group has been exported:

```
vgdisplay
```

The exported volume group information should not be displayed in the output.

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