



# Rolling back ONTAP LUNs to 7-Mode LUNs on RHEL hosts

## ONTAP 7-Mode Transition

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# Rolling back ONTAP LUNs to 7-Mode LUNs on RHEL hosts

If your ONTAP LUNs are not performing as you expect after transition from Data ONTAP operating in 7-Mode, you can rollback from ONTAP to 7-Mode LUNs on a Red Hat Enterprise Linux (RHEL) 5 or RHEL 6 host.

Your 7-Mode LUNs must be mapped back to your RHEL 5 or RHEL 6 host.

## Steps

1. Discover the 7-Mode LUNs:

```
rescan-scsi-bus.sh
```

2. Configure your DMMP devices for 7-Mode LUNs:

```
multipath
```

3. Verify your 7-Mode LUNs:

```
sanlun lun show
```

4. Determine the 7-Mode LUN device handle ID:

```
multipath -ll device_handle_name
```

5. If the host was configured with Logical Volume Manager (LVM), do the following:

- a. Import the volume group:

```
vgimport vg_name
```

- b. Verify the volume group status:

```
vgdisplay
```

- c. Enable logical volumes:

```
vgchange -ay vg_name
```

- d. Verify logical volume status:

```
lvdisplay
```

The LV Status should be displayed as available.

- e. Mount the logical volumes from the ONTAP LUN to its respective mount point directory:

```
mount lv_name mount_point
```

If the mount points are defined in the `etc/fstab` file, you can also use the `mount -a` command to mount the logical volumes.

- f. Verify the mount points:

```
mount
```

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