



After each reboot snap connect yields "0001-680 Admin error: Host OS requires an update to internal data"

Snapdrive for Unix

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On Red Hat Enterprise Linux 4 and Oracle Enterprise Linux 4 hosts, after every reboot the Snapshot connect and storage create operations encounters an error message.

The following error message occurs because the `sg` driver deletes all the inactive device in `/dev/sgXX` file after a reboot.

Workaround

1. Check the value of the configuration variable `enable-implicit-host-preparation` in the `/opt/Netapp/snapdrive/snapdrive.conf` file. It should be set to on.

After rebooting the host and before using SnapDrive for UNIX, complete the following steps.

2. Verify that the `sg` and iSCSI services are loaded by entering the following command:

```
lsmod
```

3. If the `sg` and iSCSI (if iSCSI setup is used) services are not loaded, enter the following commands:

- `modprobe sg`

- `service iscsi start`



If you do not want to perform steps 2 and 3 manually, add the `modprobe sg` and `service iscsi start` commands in the host startup script.

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