

Release Notes

Date: April 2010
Product: OneCommand Manager™ Application for the Solaris Drivers
Version: 5.0

This document describes the resolved issues and current known issues associated with this utility build release. For the latest product documentation, go to www.emulex.com. If you have any questions or require additional information, contact an authorized Emulex Corporation technical representative.

New Features in OneCommand Manager Application Version 5.0

This is a new product. Refer to the OneCommand Manager Application User Manual for details.

Resolved Issues OneCommand Manager Application Version 5.0

This is the first release of the product and there are no resolved issues at this time.

Known Issues in OneCommand Manager Application Version 5.0

- OneCommand Manager application 5.0 will not manage Universal CNAs under Solaris (this feature is planned for a later version).**
Workaround: UCNAs should be managed through the `emlxadm` command-line utility.
- The OneCommand Manager install script attempts to remove the HBAnyware utility.**
The OneCommand Manager and HBAnyware applications cannot coexist on the same system.
Workaround: Remove the HBAnyware utility prior to installing the OneCommand Manager application.
- The presence of non-Emulex storage controllers may cause the OneCommand Manager application and the OneCommand Manager CLI to hang.**
The OneCommand Manager application and the OneCommand Manager CLI may appear to hang. In addition, the Discovery server may not report any ports, the RMServer may not find any ports, and the `hbacmd listhbas` may not display any HBAs.
Workaround: Disable all non-Emulex storage controllers.
- On starting the `elxdiscoveryd` service in the OneCommand Manager application, the FCSM module sends "Fabric Switch Reject" warnings to the `syslog`.**
For example:

```
fcsm: [ID 517869 kern.warning] WARNING: fcsm(0): ct_intr: CT command  
<0x139> to did 0xfffffc failed state: Fabric Switch Reject(0xd);  
reason: Unable to Perform Command(0x9)
```


These are harmless warnings that occur during initial fabric discovery in the OneCommand Manager application and should be ignored.
Workaround: There is no workaround at this time.

5. **Multiport adapter models are represented in the OneCommand Manager application discovery-tree as multiple adapters with a single port icon.**

For older multiport HBA models, the OneCommand Manager application displays each port under individual adapter icons in the discovery-tree. Newer multiport HBA models (LP9802 or later) are represented by a single adapter icon that branches out to multiple port icons.

Workaround: There is no workaround at this time.

6. **NPIV setting is volatile if enabled through the Host Driver Parameters tab.**

If you enable the NPIV Driver Parameter through the Host Driver Parameters tab for a host with LP21000 or LP21002 adapters, this parameter will not be enabled after a reboot.

Workaround: Enable NPIV through the port driver parameters tab for each of the HBA ports. To enable the NPIV parameter for LP21000 and LP21002 adapters:

1. From the discovery-tree, select a port.
2. Select the **Driver Parameters** tab.
3. Highlight **enable-npiv**.
4. Select **Enabled**.
5. Click **Reset HBA Port** to reset the HBA.
6. When prompted, click **Yes** to continue.

7. **The Virtual Ports tab may report erroneous NPIV Information.**

When the enable-NPIV driver parameter is disabled, the Virtual Ports tab may erroneously report, “The fabric switch does not support virtual ports” whether the switch supports NPIV or not.

Workaround: To accurately determine if the switch supports NPIV, either enable the “enable-npiv” driver parameter using the OneCommand Manager application, or refer to your switch documentation or manufacturer to determine if the switch supports NPIV.

To enable the enable-npiv parameter:

1. Select your host from the discovery tree.
2. Select the Host Driver Parameters tab.
3. Highlight **enable-npiv**.
4. Select **Enabled**.
5. From the discovery-tree, select a port that is connected to the switch.
6. Click **Reset HBA Port** to reset the HBA.
7. When prompted, click **Yes** to continue.

When the enable-npiv or EnableNPIV parameter is enabled, the message, “The fabric switch does not support virtual ports” appears only if the switch actually does not support NPIV.



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