

# CIM Provider Package 3.4 Release Notes

**Versions:** UCNA Provider Version 1.4.15.5  
FC Provider Version 2.4.15.5

**Date:** September 2011

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## Purpose and Contact Information

This is the initial release of the Emulex CIM Provider Package 3.4.

If you have questions or require additional information, contact an authorized Emulex technical support representative at [tech.support@emulex.com](mailto:tech.support@emulex.com), 800-854-7112 (US/Canada toll free), +1 714-885-3402 (US/International), or +44 1189-772929 (Europe, Middle East, and Africa).

## Known Issues

1. **Associations for some of the classes for implementing the Indication profile are not available due to limitations in the CIMOM.**

### Workaround

None.

2. **On VMware platforms, link up and link down indications for ELXHBA\_FCPort are not generated or delivered.**

### Workaround

None.

3. **On ESXi3.5 platforms, setting the global driver parameters for both FC and UCNA CIM Providers fail.**

### Workaround

None.

4. **The functionality to modify QOS parameters on the ELXUCNA\_EthernetPort is currently not implemented.**

### Workaround

None.

5. **The following attributes in ELXUCNA\_iSCSIConnection are not populated in accordance with the UCNA 1.3 specification.**

- ReceivingMarkers
- SendingMarkers
- MaxReceiveDataSegmentLength
- ActiveiSCSIVersion
- MutualAuthentication

### Workaround

None.

6. **The AssociationInstance is not enumerated while traversing from the ELXUCNA\_RecordLog to the ELXUCNA\_NICDriverLogEntry through the ELXUCNA\_NICDriverRecordLogManagesRecord.**

**Workaround**

None.

7. **On ESXi 4.1 platforms, when the Emulex CIM Provider is installed, the “sfcB” process fails to start.**

**Workaround**

- a) Check the status of the “sfcB” process using the following command:  
`/etc/init.d/sfcBd-watchdog status`
- b) If the output of the command executed in step a shows that the “sfcB” process has terminated, perform the following steps:
  - i) Uninstall the CIM Providers installed on the ESXi server.
  - ii) Install the Emulex CIM Provider package before installing any other third party CIM Provider.
  - iii) Reboot the ESXi server.
- c) Run the command mentioned in step a again to verify that the “sfcB” is running properly.

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