

Emulex[®] LPe12000-Series HBA Firmware and Boot Code

Release	Boot Code:	1220a3
	Firmware:	202a4

Purpose and Contact Information

These release notes describe the new features, resolved issues, known issues, and technical tips associated with this firmware and boot code release for Emulex[®] LPe12000-series HBAs.

For the latest product documentation, go to www.broadcom.com. If you have questions or require additional information, contact an authorized Broadcom[®] Technical Support representative at ecd-tech.support@broadcom.com.

New Features

There are no new features in this release.

Resolved Issues

There are no resolved issues in this release.

Known Issues

1. Beginning with software release 11.2, FC HBAs and OneConnect[®] converged network adapters (CNAs) have independent software kits. Before updating earlier drivers and applications to the software in release 12.2.2, refer to the *Emulex Software Kit Migration User Guide* for special instructions and considerations for using the 11.2 and later software kits for FC HBAs and OneConnect CNAs.
2. If an LPe12000-series adapter attached to a switch is configured to boot from SAN, and the adapter's link speed is force-configured as 4Gb/s using the UEFI Boot utility, the adapter does not connect to the switch, and the system stops responding while booting into Windows.

Workaround

Take one of the following actions:

- Configure the link speed as auto-negotiate and boot from SAN.
- Configure the link speed to 8Gb/s and boot from SAN.
- Configure the link speed to 4Gb/s using OneCommand Manager after the boot drive is up.

Technical Tips

3. The firmware and boot code for the LPe12000-series adapters are available in separate files. You must install both the firmware file and the boot code file to update each adapter, and, you must install both the firmware file and the boot code file on each physical port of an LPe12000-series adapter.
4. The Emulex Boot utility displays a maximum of 16 LUNs, starting from the **Starting Input LUN**. The remaining LUNs are not displayed.

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