

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

Release	Firmware:	202a5
	Boot Code:	1240a6

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

1. A boot from SAN (BFS) issue that occurred when an LPe12000-series adapter was connected to an IBM Storwize 2145-DH8 array with code level 8.2.0.0 is fixed.
2. The Emulex Boot utility now displays up to 256 LUNs, starting from the **Starting Input LUN**.

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 12.4.2, 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. A timing issue might cause dropped links.

Workaround

None.

Technical Tips

1. 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.

2. The link speed setting is overwritten by the FC driver and does not take effect during a regular boot into the local operating system. Therefore, setting the link speed from the x86 Boot BIOS utility should only be done when booting from SAN.

Workaround

None.

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