

Emulex® LightPulse® LPe12000-Series HBA Firmware and Boot Code Release Notes

Boot Code Version: 1140a6
Firmware Version: 202a3
Date: November 10, 2017

Purpose and Contact Information

These release notes describe the new features, supported boot topologies, resolved issues, and known issues associated with this firmware release for Emulex® LightPulse® LPe12000-series host bus adapters (HBAs).

For the latest product documentation, go to <http://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

Boot Code Version 1140a6

- Support for direct attached point-to-point topology on LPe12000-series adapters has been added in UEFI.

Firmware Version 202a3

- The following operating systems are supported:
 - RHEL 6.9
 - RHEL 7.4
 - SLES 12 SP3
- The following operating system does not support the new features in this release:
 - VMware ESXi 5.5
- The following operating systems are no longer supported:
 - RHEL 6.6
 - SLES 12 SP1
 - Windows Server 2008 and Windows Server 2008 R2
 - Windows Server 2016 Nano Server

Resolved Issues

Boot Code Version 1140a6

- An issue was resolved in which changes to the boot target scan method were not saved when BFS was enabled.

Firmware Version 202a3

- There are no resolved issues in this release.

Known Issues

Beginning with software release 11.2, LightPulse adapters and OneConnect® adapters have independent software kits. Before updating earlier drivers and applications to the software in release 11.4, refer to the *Emulex Software Kit Migration User Guide* for special instructions and considerations for using the 11.2 and later software kits for LightPulse and OneConnect adapters.

FC x86 BootBIOS

1. **On some systems connected to a Brocade 8500 switches, the LUN might not be recognized as a bootable logical drive.**

Workaround

Update the Emulex adapter to the latest firmware, or update the Brocade switch to the latest firmware.

2. **x86 BootBIOS displays only a maximum of 16 LUNs, starting from the Starting Input LUN. The remaining LUNs are not displayed.**

Workaround:

None.

FC UEFI

The `Scan Devices` option does not discover HP MSA 2040 servers when `Topology` is set to `FC-AL`.

Workaround

Configure `Topology` as `Auto loop first` - Default in UEFI.

Technical Tips

The firmware and boot code for LPe12000-series adapters are available in separate files. You must install both the firmware file and the boot code file to update each adapter.

In addition, you must install both the firmware file and the boot code file on each physical port of an LPe12000-series adapter.

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