Emulex® Drivers for Windows
Releases 14.2.673.40-1 and 14.2.537.0-1

Purpose and Contact Information

These release notes describe the supported operating systems, new features, resolved issues, known issues, and technical tips that are associated with this release of the Emulex® drivers for Windows.

For the latest product documentation and for supported driver versions, 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.

Supported Operating Systems

This release supports the following operating systems:
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016

New Features

Releases 14.2.673.40-1 and 14.2.537.0-1

No new features were added to these releases.

Resolved Issues

Release 14.2.673.40-1
- The issue of the FC driver failing to load in the absence of an optional register set is fixed.
- The issue of the FC driver failing to load when assigning addresses is fixed. The driver now compares the whole 64 bit address to correctly validate the register set addresses.

Release 14.2.537.0-1

No known issues were resolved in this release.

Known Issues

1. ExpressLane™ LUN priority settings do not persist after a reboot when using Fabric-assigned Port World Wide Name (FA-PWWN).

   Workaround

   None.

2. Windows driver parameters do not persist after a reboot if they are set with FA-PWWN enabled.

   Workaround

   Perform the following steps:

   a. Disable FA-PWWN.

   b. Reset the port.

   c. Change the driver parameters using the Emulex HBA Manager application GUI.

   d. Enable FA-PWWN.

   e. Reboot the system.

   f. Verify that the correct driver parameters are used.

Technical Tips

1. Update the firmware and drivers to the latest supported versions for your server and storage platform.

2. The Windows information that was provided in the *Emulex NVMe over Fibre Channel User Guide* has been moved to the *Emulex Drivers for Windows User Guide*. Refer to the *Emulex Drivers for Windows User Guide* for the latest information regarding NVMe and the Emulex drivers for Windows.

3. When configuring the NVMe target system, you can determine the NVMe qualified name (NQN) of the initiator ports by using the following formula:

   `nqn.2017-01.com.broadcom:ecd:nvmf:fc:<`*`factory_WWPN`*`>[:`*`vport_WWPN`*`]`

NOTE: Do not include colons (`:`) when specifying the WWPNs.

4. Use only lowercase letters when adding an initiator NQN to attach an Emulex adapter to an NVMe array.

5. The Emulex HBA Manager application GUI does not currently support NVMe management, except to modify NVMe-specific driver parameters. Refer to the *Emulex HBA Manager Application User Guide* for information about setting driver parameters.

6. The Emulex HBA Manager application CLI does not provide remote support for NVMe commands. The NVMe-specific commands described in the *Emulex HBA Manager Application Command Line Interface User Guide* can be issued only locally from Windows initiators.

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