VMware Deliverable Release Notes

This document does not apply to HPE Superdome servers. For information on HPE Superdome, see the following links:

HPE Integrity Superdome X
HPE Superdome Flex

Information on HPE Synergy supported VMware ESXi OS releases, HPE ESXi Custom Images and HPE Synergy Custom SPPs is available at:

OS Support Tool for HPE Synergy

Information on HPE Synergy Software Releases is available at:

HPE Synergy Software Releases - Overview

Gen12 SPP 2025.05.00.00 Release Notes for VMware ESXi 8.0

[BIOS - System ROM](#)
[Driver - Network](#)
[Driver - Storage Controller](#)
[Firmware - Network](#)
[Firmware - Storage Controller](#)
[Firmware - Storage Fibre Channel](#)
[Software - Storage Controller](#)
[Software - System Management](#)

BIOS - System ROM	**[Top](#)**

ROM Flash Firmware Package - HPE ProLiant Compute DL320/DL340 Gen12 (U71) Servers
Version: 1.40_05-22-2025 **(Recommended)**
Filename: U71_1.40_05_22_2025.fwpkg; U71_1.40_05_22_2025.json

Important Note!

Important Notes:

This version of the System ROM contains updates aligned with Intel GNR/SRF 2S MR2 and 4S PV BKC update. This version of the System ROM contains updates aligned with Intel VROC to 9.1 PV update.

Details about reported security vulnerabilities and their mitigation can be found at the following link [Security Bulletin Library | HPE Support](#).

Deliverable Name:

HPE ProLiant Compute DL320/DL340 Gen12 System ROM - U71

Release Version:

1.40_05-22-2025

Last Recommended or Critical Revision:

1.40_05-22-2025

Previous Revision:

1.34_04-18-2025

Firmware Dependencies:

None

Enhancements/New Features:

Added help description to avoid having wrong configuration values of PPL1 or PPL2.

Updated some wordings in the VROC pop-up string for better alignment.

Enabled Bifurcation capability support for system OCP slots.

Enabled VROC options on DL320 Gen12 OEM.

Problems Fixed:

Addressed an issue where the options of "Intel Speed Select Technology - Performance Profile" in System Configuration (RBSU) menu might not be configurable.

Addressed an issue where the "Export Signature" operation in "System Configuration (RBSU) menu > Server Security > Secure Boot Settings > Advanced Secure Boot Options" might not display and work normally.

Addressed an issue where the OS (Operating System) system time might shift when the time-zone setting in System Configuration (RBSU) menu is "unspecified time zone".

Addressed an issue where the system might have incorrect drive storage information shown in the One-Time Boot menu.

Addressed an issue where the system might encounter RSOD when performing drive encryption without select any drive in "System

Configuration (RBSU) > Server Security > Device Encryption Options > Drive Encryption Settings >Encrypted Drives".

Addressed an issue where the Product Names of DVD Drive might not be displayed in the boot options of System Configuration (RBSU).

Addressed an issue where the system virtual media might malfunction.

Addressed an issue where the display content of "System Configuration (RBSU) -> Power and Performance Options -> Advanced Power Options -> Efficiency Latency Control (ELC)" might be incorrect.

Addressed an issue where the logical drive name of MR controllers might be incorrect in the System Configuration (RBSU) menu.

Addressed an issue where the "Enhanced C-states" did not gray out after setting the Core C-states to No C-states in in "System Configuration (RBSU) > Power and Performance options".

Addressed an issue where the system might log "Unsupported DIMM configuration detected" with Intel GNR HCC processor installed.

Known Issues:

None

Fixes

Important Notes:

This version of the System ROM contains updates aligned with Intel GNR/SRF 2S MR2 and 4S PV BKC update. This version of the System ROM contains updates aligned with Intel VROC to 9.1 PV update.

Details about reported security vulnerabilities and their mitigation can be found at the following link [Security Bulletin Library | HPE Support](#).

Firmware Dependencies:

None

Problems Fixed:

Addressed an issue where the options of "Intel Speed Select Technology - Performance Profile" in System Configuration (RBSU) menu might not be configurable.

Addressed an issue where the "Export Signature" operation in "System Configuration (RBSU) menu > Server Security > Secure Boot Settings > Advanced Secure Boot Options" might not display and work normally.

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Addressed an issue where the Product Names of DVD Drive might not be displayed in the boot options of System Configuration (RBSU).

Addressed an issue where the system virtual media might malfunction.

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Addressed an issue where the logical drive name of MR controllers might be incorrect in the System Configuration (RBSU) menu.

Addressed an issue where the "Enhanced C-states" did not gray out after setting the Core C-states to No C-states in in "System Configuration (RBSU) > Power and Performance options".

Addressed an issue where the system might log "Unsupported DIMM configuration detected" with Intel GNR HCC processor installed.

Known Issues:

None

Enhancements

Added help description to avoid having wrong configuration values of PPL1 or PPL2.

Updated some wordings in the VROC pop-up string for better alignment.

Enabled Bifurcation capability support for system OCP slots.

Enabled VROC options on DL320 Gen12 OEM.

ROM Flash Firmware Package - System ROM for HPE ProLiant Compute DL380a/DL580 Gen12 (U72)
Version: 1.42_06-02-2025 **(Recommended)**
Filename: U72_1.42_06_02_2025.fwpkg; U72_1.42_06_02_2025.json

Important Note!

Important Notes:

This is the initial System ROM version which supports DL580 Gen12.

Details about reported security vulnerabilities and their mitigation can be found at the following link [Security Bulletin Library | HPE Support](#).

Deliverable Name:

HPE DL380a Gen12/DL580 Gen12 System ROM - U72

Release Version:

1.42_06-02-2025

Last Recommended or Critical Revision:

1.40_05-22-2025

Previous Revision:

1.40_05-22-2025

Firmware Dependencies:

None

Enhancements/New Features:

None

Problems Fixed:

Addressed a UBM6 firmware flash issue with certain configurations.

Known Issues:

None

Fixes

Important Notes:

This is the initial System ROM version which supports DL580 Gen12.

Details about reported security vulnerabilities and their mitigation can be found at the following link [Security Bulletin Library | HPE Support](#).

Firmware Dependencies:

None

Problems Fixed:

Addressed a UBM6 firmware flash issue with certain configurations.

Known Issues:

None

Driver - Network	**Top**

HPE Broadcom NetXtreme-E Drivers for VMware vSphere 8.0
Version: 2025.05.00 **(Recommended)**
Filename: cp066625.compsig; cp066625.zip

Important Note!

- This component is intended to be used by HPE applications. It is a zip file that contains the same driver deliverable available from the vmware.com and the HPE vibsdepot.hpe.com webpages, plus an HPE specific CP0xxxxx.xml file.
- HPE recommends the *HPE Broadcom NetXtreme-E Firmware Version,* 233.1.135007 or later, for use with this driver.

Fixes

- This product fixes the issue where ESXi Datastore not seen when NPAR is enabled.
- This product fixes the issue where PSOD is seen when enable NPAR using 2 NICs.

Supported Devices and Features

This product supports the following network adapters:

- HPE Ethernet 10Gb 2-port 535FLR-T Adapter
- HPE Ethernet 10Gb 2-port 535T Adapter
- HPE Ethernet 10Gb 2-port 537SFP+ Adapter
- HPE Ethernet 10Gb 2-port 537SFP+ FLR Adapter
- HPE Ethernet 10/25Gb 2-port 631FLR-SFP28 Adapter
- HPE Ethernet 10/25Gb 2-port 631SFP28 Adapter
- HPE Ethernet 10Gb 2-port SFP+ BCM57412 OCP3 Adapter
- HPE Ethernet 10Gb 2-port SFP+ BCM57412 Adapter
- HPE Ethernet 10Gb 2-port BaseT BCM57416 OCP3 Adapter
- HPE Ethernet 10Gb 2-port BaseT BCM57416 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 Adapter
- Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE
- Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE
- Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 Adapter for HPE
- Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 OCP3 Adapter for HPE

Intel icen Driver for VMware vSphere 8.0
Version: 2025.05.00 **(Recommended)**
Filename: cp064886.compsig; cp064886.zip

Important Note!

- This component is intended to be used by HPE applications. It is a zip file that contains the same driver deliverable available from the vmware.com and the HPE vibsdepot.hpe.com webpages, plus an HPE specific CP0xxxxx.xml file.
- HPE recommends the firmware provided in *Intel Firmware Package For E810 Ethernet Adapter*, version 4.71 or later, for use with these drivers.

Fixes

This product fixes to align DDP with the new FW version and NVM 4.7.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE
- Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE
- Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE
- Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE
- Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE
- Intel E810-2CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE
- Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE

Driver - Storage Controller **[Top]**
HPE MR416i-p, MR416i-o, MR216i-o, MR408i-o, MR216i-p, MR408i-p Gen10P and Gen11 controller (64-bit) Driver for vSphere 8.0
Version: 2025.01.01 (C) **(Recommended)**
Filename: cp067026.compsig; cp067026.zip

Important Note!

- Actual Version is 7.730.1.0.

Enhancements

- Support new Gen12 servers.

Broadcom Firmware Package for BCM5741x adapters
Version: 233.1.135.7 **(Recommended)**
Filename: bcm233.1.135.7.pup.fwpkg; bcm233.1.135.7.pup.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Broadcom NetXtreme-E Driver for Microsoft Windows Server, version 233.0.148.0 or later
- HPE Broadcom NetXtreme-E Drivers for Linux, version 1.10.3-233.0.152. or later
- HPE Broadcom NetXtreme-E Drivers for VMware, version 2025.05.00 or later

Fixes

- This product fixes an issue where the AssignablePhysicalNetworkPorts hyperlink under NetworkDeviceFunctions was not expanded correctly with Redfish expand queries.
- This product fixes an issue where VLAN-tagged packets were looped back or misrouted due to VEB behavior, causing TCP retransmissions and link instability in LACP configurations.
- This product fixes an issue where the adapter did not correctly report all supported link speeds (1G/10G/25G) via ethtool.
- This product fixes an issue where Broadcom NXE NICs could overheat and become unrecognized when MCTP was disabled.

Supported Devices and Features

This product supports the following network adapters:

- HPE Ethernet 10Gb 2-port SFP+ BCM57412 Adapter
- HPE Ethernet 10Gb 2-port SFP+ BCM57412 OCP3 Adapter
- HPE Ethernet 10Gb 2-port BaseT BCM57416 Adapter
- HPE Ethernet 10Gb 2-port BaseT BCM57416 OCP3 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 Adapter
- HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 OCP3 Adapter

Broadcom Firmware Package for BCM5750x adapters
Version: 233.1.135.7 **(Recommended)**
Filename: bcm233.1.135.7_Thor.pup.fwpkg; bcm233.1.135.7_Thor.pup.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Broadcom NetXtreme-E Driver for Microsoft Windows Server, version 233.0.148.0 or later
- HPE Broadcom NetXtreme-E Drivers for Linux, version 1.10.3-233.0.152.2 or later
- HPE Broadcom NetXtreme-E Drivers for VMware, version 2025.05.00 or later

Fixes

- This product fixes an issue where the AssignablePhysicalNetworkPorts hyperlink under NetworkDeviceFunctions was not expanded correctly with Redfish expand queries.
- This product fixes an issue where VLAN-tagged packets were looped back or misrouted due to VEB behavior, causing TCP retransmissions and link instability in LACP configurations.
- This product fixes an issue where the adapter did not correctly report all supported link speeds (1G/10G/25G) via ethtool.

Supported Devices and Features

This product supports the following network adapters:

- Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE
- Broadcom BCM57504 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE

Broadcom Firmware Package for BCM57608 100GbE 2p Adapter
Version: 233.1.135.7 **(Recommended)**
Filename: BCM233.1.135.7_BCM957608-P2100HQF00.fwpkg; BCM233.1.135.7_BCM957608-P2100HQF00.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Broadcom NetXtreme-E Driver for Microsoft Windows Server, version 233.0.148.0 or later
- HPE Broadcom NetXtreme-E Drivers for Linux, version 1.10.3-233.0.152.2 or later
- HPE Broadcom NetXtreme-E Drivers for VMware, version 2025.05.00 or later

Fixes

- This product fixes an issue where firmware updates failed when using the UEFI-FMP update method.
- This product fixes an issue where the AssignablePhysicalNetworkPorts hyperlink under NetworkDeviceFunctions was not expanded correctly with Redfish expand queries.
- This product fixes an issue where VLAN-tagged packets were looped back or misrouted due to VEB behavior, causing TCP retransmissions and link instability in LACP configurations.
- This product fixes an issue where the adapter did not correctly report all supported link speeds (1G/10G/25G) via ethtool.

Supported Devices and Features

This product supports the following network adapters:

- Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 Adapter for HPE

Broadcom Firmware Package for BCM57608 100GbE 2p OCP3 Adapter
Version: 233.1.135.7 **(Recommended)**
Filename: BCM233.1.135.7_BCM957608-N2100HQI00.fwpkg; BCM233.1.135.7_BCM957608-N2100HQI00.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Broadcom NetXtreme-E Driver for Microsoft Windows Server, version 233.0.148.0 or later
- HPE Broadcom NetXtreme-E Drivers for Linux, version 1.10.3-233.0.152. or later
- HPE Broadcom NetXtreme-E Drivers for VMware, version 2025.05.00 or later

Fixes

- This product fixes an issue where firmware updates failed when using the UEFI-FMP update method.
- This product fixes an issue where the AssignablePhysicalNetworkPorts hyperlink under NetworkDeviceFunctions was not expanded correctly with Redfish expand queries.
- This product fixes an issue where VLAN-tagged packets were looped back or misrouted due to VEB behavior, causing TCP retransmissions and link instability in LACP configurations.
- This product fixes an issue where the adapter did not correctly report all supported link speeds (1G/10G/25G) via ethtool.

Supported Devices and Features

This product supports the following network adapters:

- Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 OCP3 Adapter for HPE

Broadcom NX1 Firmware Package for BCM5719 adapter
Version: 20.33.41 **(Recommended)**
Filename: BCM5719A1907HC-4x1G-14E4-1657-14E4-1591.fwpkg; BCM5719A1907HC-4x1G-14E4-1657-14E4-1591.json

Important Note!

HPE recommends *HPE Broadcom tg3 Ethernet Drivers*, versions 3.139t or later, for use with this firmware.

Fixes

This product fixes where MBA configuration reset to defaults after updating firmware.

Supported Devices and Features

This product supports the following network adapter:

- Broadcom BCM5719 Ethernet 1Gb 4-port Base-T Adapter for HPE

Broadcom NX1 Firmware Package for BCM5719 OCP3 adapter
Version: 20.33.41 **(Recommended)**
Filename: BCM5719N1905HC-4x1G-14E4-1657-14E4-1590.fwpkg; BCM5719N1905HC-4x1G-14E4-1657-14E4-1590.json

Important Note!

HPE recommends *HPE Broadcom tg3 Ethernet Drivers*, versions 3.139t or later, for use with this firmware.

Fixes

This product fixes where MBA configuration reset to defaults after updating firmware.

Supported Devices and Features

This product supports the following network adapter:

- Broadcom BCM5719 Ethernet 1Gb 4-port Base-T OCP3 Adapter for HPE

Intel Firmware Package For E810-2CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_2CQDA2_O_SEC_4p71_PLDMoMCTP_80020037.fwpkg;
HPE_E810_2CQDA2_O_SEC_4p71_PLDMoMCTP_80020037.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- Intel ice Drivers for Linux, version 1.15.4-1 or later
- Intel icen Driver for VMware, version 2025.05.00 or later

This FW version does not support Port.Reset RDE metrics. This product will be enhance to improve the functions in the future release

Fixes

- This product fixes an issue where the speed may be downgraded to Gen3.
- This product fixes an issue where the Linux driver fails to load due to an EEPROM checksum error when the RDE:MACAddress property is patched.
- This product fixes an issue where the NIC is not detected after performing the RDE patch operation on NetworkDeviceFunctions settings.
- This product fixes an issue where the RDE: Setting property (AutoSpeedNegotiationEnabled) does not cause the property value to update, returning a code 400.
- This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-2CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE

Intel Firmware Package For E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_CQDA2_4p71_PLDMoMCTP_8002003C.fwpkg; HPE_E810_CQDA2_4p71_PLDMoMCTP_8002003C.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- Intel ice Drivers for Linux, version 1.15.4-1 or later
- Intel icen Driver for VMware, version 2025.05.00 or later

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Fixes

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- This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE

Intel Firmware Package For E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_CQDA2_OCP_4p71_NCSIwPLDMoMCTP_80020036.fwpkg; HPE_E810_CQDA2_OCP_4p71_NCSIwPLDMoMCTP_80020036.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- Intel ice Drivers for Linux, version 1.15.4-1 or later
- Intel icen Driver for VMware, version 2025.05.00 or later

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- This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE

Intel Firmware Package For E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_XXVDA2_SD_4p71_PLDMoMCTP_80020038.fwpkg; HPE_E810_XXVDA2_SD_4p71_PLDMoMCTP_80020038.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.

For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- ○ Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- ○ Intel ice Drivers for Linux, version 1.15.4-1 or later
- ○ Intel icen Driver for VMware, version 2025.05.00 or later

This FW version does not support Port.Reset RDE metrics. This product will be enhance to improve the functions in the future release

Fixes

- ○ This product fixes an issue where the speed may be downgraded to Gen3.
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- ○ This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- ○ This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- ○ Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE

Intel Firmware Package For E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_XXVDA2_SD_OCP_4p71_NCSIwPLDMoMCTP_8002003D.fwpkg;
HPE_E810_XXVDA2_SD_OCP_4p71_NCSIwPLDMoMCTP_8002003D.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- ○ Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- ○ Intel ice Drivers for Linux, version 1.15.4-1 or later
- ○ Intel icen Driver for VMware, version 2025.05.00 or later

This FW version does not support Port.Reset RDE metrics. This product will be enhance to improve the functions in the future release

Fixes

- ○ This product fixes an issue where the speed may be downgraded to Gen3.
- ○ This product fixes an issue where the Linux driver fails to load due to an EEPROM checksum error when the RDE:MACAddress property is patched.
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- ○ This product fixes an issue where the RDE: Setting property (AutoSpeedNegotiationEnabled) does not cause the property value to update, returning a code 400.
- ○ This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- ○ This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- ○ This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- ○ Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE

Intel Firmware Package For E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter

Version: 4.71 **(Recommended)**
Filename: HPE_E810_XXVDA4_FH_4p71_PLDMoMCTP_8002003E.fwpkg; HPE_E810_XXVDA4_FH_4p71_PLDMoMCTP_8002003E.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- Intel ice Drivers for Linux, version 1.15.4-1 or later
- Intel icen Driver for VMware, version 2025.05.00 or later

This FW version does not support Port.Reset RDE metrics. This product will be enhance to improve the functions in the future release

Fixes

- This product fixes an issue where the speed may be downgraded to Gen3.
- This product fixes an issue where the Linux driver fails to load due to an EEPROM checksum error when the RDE:MACAddress property is patched.
- This product fixes an issue where the NIC is not detected after performing the RDE patch operation on NetworkDeviceFunctions settings.
- This product fixes an issue where the RDE: Setting property (AutoSpeedNegotiationEnabled) does not cause the property value to update, returning a code 400.
- This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE

Intel Firmware Package For E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter
Version: 4.71 **(Recommended)**
Filename: HPE_E810_XXV4_OCP_4p71_NCSIwPLDMoMCTP_80020035.fwpkg; HPE_E810_XXV4_OCP_4p71_NCSIwPLDMoMCTP_80020035.json

Important Note!

For Firmware installation, there is no OS and drivers dependency.
For Firmware compatibility during production, HPE recommends the drivers for use with the firmware Package product as below,

- Intel icea Driver for Microsoft Windows Server, version 1.15.121.0 or later
- Intel ice Drivers for Linux, version 1.15.4-1 or later
- Intel icen Driver for VMware, version 2025.05.00 or later

This FW version does not support Port.Reset RDE metrics. This product will be enhance to improve the functions in the future release

Fixes

- This product fixes an issue where the speed may be downgraded to Gen3.
- This product fixes an issue where the Linux driver fails to load due to an EEPROM checksum error when the RDE:MACAddress property is patched.
- This product fixes an issue where the NIC is not detected after performing the RDE patch operation on NetworkDeviceFunctions settings.
- This product fixes an issue where the RDE: Setting property (AutoSpeedNegotiationEnabled) does not cause the property value to update, returning a code 400.
- This product fixes an issue where the RDE fails to perform the get operation when the adapter is configured as pass-through.
- This product fixes an issue where the RDE property (FlowControlStatus) does not report the correct status after the RDE property FlowControlConfiguration is set to Tx.
- This product fixes an issue where the RDE patch operation fails on the AutoSpeedNegotiationEnabled property.

Supported Devices and Features

This product supports the following network adapters:

- Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE

Mellanox Firmware Package (FWPKG) - Mellanox MCX631102AS-ADAT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE
Version: 26.44.1036 **(Recommended)**
Filename: 26_44_1036-MCX631102AS-ADA_Ax.pldm.fwpkg; 26_44_1036-MCX631102AS-ADA_Ax.pldm.json

Important Note!

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx6lxfirmwarev26441036/known+issues

Prerequisites

FWPKG will work only if the firmware version flashed on the adapter is 20.27.1016 or later and iLO5 firmware version must be 2.30 or higher.

Fixes

The following issues have been fixed in version 26.44.1036:

- A reference counter issue that resulted in the firmware assertion 0x889f with CQ reference counter underflow to solve a race condition.

Enhancements

Security Hardening Enhancements: This release contains important reliability improvements and security hardening enhancements. HPE recommends upgrading your device's firmware to this release to improve the firmware security and reliability of your device.

New features and changes included in version 26.44.1036:

- Enabled the get_pf_mac_address function for all available PFs.
- Enhanced traffic management of PTP packets to reduce their impact on regular network traffic.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	Mellanox Ethernet Only Adapters	PSID
P42044-B21	Mellanox MCX631102AS-ADAT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	MT_0000000575

Mellanox Firmware Package (FWPKG) - Mellanox MCX631432AS-ADAI Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE
Version: 26.44.1036 **(Recommended)**
Filename: 26_44_1036-MCX631432AS-ADA_Ax.pldm.fwpkg; 26_44_1036-MCX631432AS-ADA_Ax.pldm.json

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx6lxfirmwarev26441036/known+issues

Prerequisites

FWPKG will work only if the firmware version flashed on the adapter is 20.27.1016 or later and iLO5 firmware version must be 2.30 or higher.

Fixes

The following issues have been fixed in version 26.44.1036:

- A reference counter issue that resulted in the firmware assertion 0x889f with CQ reference counter underflow to solve a race condition.

Enhancements

Security Hardening Enhancements: This release contains important reliability improvements and security hardening enhancements. HPE recommends upgrading your device's firmware to this release to improve the firmware security and reliability of your device.

New features and changes included in version 26.44.1036:

- Enabled the get_pf_mac_address function for all available PFs.
- Enhanced traffic management of PTP packets to reduce their impact on regular network traffic.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	Mellanox Ethernet Only Adapters	PSID
P42041-B21	Mellanox MCX631432AS-ADAI Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	MT_0000000551

Mellanox Firmware Package (FWPKG) for Mellanox MCX623106AS-CDAT Ethernet 100Gb 2-port QSFP56 Adapter for HPE
Version: 22.44.1036 **(Recommended)**
Filename: 22_44_1036-MCX623106AS-CDA_Ax.pldm.fwpkg; 22_44_1036-MCX623106AS-CDA_Ax.pldm.json

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx6dxfirmwarev22441036/known+issues

Prerequisites

FWPKG will work only if the firmware version flashed on the adapter is 22.27.1016 or later and iLO5 firmware version must be 2.30 or higher.

Fixes

The following issues have been fixed in version 22.44.1036:

- Traffic would halt and recovery would be prevented when the emulation doorbell malfunctioned.

Enhancements

Security Hardening Enhancements: This release contains important reliability improvements and security hardening enhancements. HPE recommends upgrading your device's firmware to this release to improve the firmware security and reliability of your device.

New features and changes included in version 22.44.1036:

- Unified PTP is now supported across different VFs on the same PF.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	Mellanox Ethernet Only Adapters	PSID
P25960-B21	Mellanox MCX623106AS-CDAT Ethernet 100Gb 2-port QSFP56 Adapter for HPE	MT_0000000437

Mellanox Firmware Package(FWPKG) for HPE NVIDIA Ethernet 100Gb 2-port NVMe-oF Offload Adapter for HPE
Version: 22.43.1014 **(Recommended)**
Filename: 22_43_1014-R8M41-63001_Ax_header.pldm.fwpkg

Prerequisites

FWPKG will work only if the firmware version flashed on the adapter is 22.27.1016 or later and iLO5 firmware version must be 2.30 or higher.

Enhancements

Upgraded to version 22.43.1014

Supported Devices and Features

HPE Part Number	Mellanox Ethernet Only Adapters	PSID
P46603-B21	NVIDIA Ethernet 100Gb 2-port NVMe-oF Offload Adapter for HPE	HPE0000000062

Mellanox Firmware Package(FWPKG) for NVIDIA Ethernet 10/25Gb 2-port SFP28 NVMe-oF Crypto Adapter for HPE
Version: 26.43.1014 **(Recommended)**
Filename: 26_43_1014-S2A69-63001_Ax_header.pldm.fwpkg

Prerequisites

FWPKG will work only if the firmware version flashed on the adapter is 22.27.1016 or later and iLO5 firmware version must be 2.30 or higher.

Enhancements

Upgraded to version 26.43.1014

Supported Devices and Features

HPE Part Number	Mellanox Ethernet Only Adapters	PSID
P46603-B21	NVIDIA Ethernet 10/25Gb 2-port SFP28 NVMe-oF Crypto Adapter for HPE	HPE0000000062

NVIDIA Firmware Package (FWPKG) for HPE InfiniBand NDR/Ethernet 400Gb 1-port OSFP PCIe5 x16 MCX75310AAS-NEAT Adapter : HPE part numbers P45641-B23 and P45641-H23
Version: 28.44.1036 **(Recommended)**
Filename: 28_44_1036-MCX75310AAS-NEAT_HPE2_Ax.pldm.fwpkg; 28_44_1036-MCX75310AAS-NEAT_HPE2_Ax.pldm.json

Important Note!

For PLDM enabled VPI (Virtual Protocol Interconnect) adapters supporting both InfiniBand mode and Ethernet modes, every firmware version is made available in two different formats at HPE.com:

1. HPE signed PLDM Firmware Package (.FWPKG filename extension) updatable via iLO.
2. Firmware binary (.bin filename extension) updatable via mstflint utility from the Operating System.

Choose the appropriate firmware file format based on your preference and what suits your environment.

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx7firmwarev28441036/known+issues

Fixes

The following issues have been fixed in version 28.44.1036:

- Cable info semaphore deadlock.
- Improper error handling for the TLV full list, which caused the TLV mechanism to hang.
- The SPDM GET_CERTIFICATE operation did not support all certificate chain offsets and chunk sizes.
- An issue in VDPA where destroying a virtq would cause a health buffer syndrome with ext_synd=0x8f33 if the virtq was created without an mkey or with unmanned and mapped mkeys during live migration.
- The VDPA feature bits GUEST_TSO4 and GUEST_TSO6 were unexpectedly set by default, leading to traffic interruptions.
- Enabling PCC NP and setting the link type to one port as IB and the other as Ethernet could cause an assert to appear in dmesg with ext_synd 0x8309.

Enhancements

New features and changes included in version 28.44.1036:

- Increased the RX lossless buffer size to delay the transmission of Pause/PFC frames during NIC congestion.
- Added support for SyncE at 1G link speed.
- Added a new mechanism for allocations and deallocations flows to enhance parallelism.
- When using a multi-host deployment, each host is assigned unique ports and PFs and manages its own LAG.
- Added support for a new synchronized flow, including a tool and driver, to perform a fwreset on setups with a PCIe switch configuration.
- Unified PTP is now supported across different VFs on the same PF.
- Added support for new MADs: PortRecoveryPolicyConfig and PortRecoveryPolicyCounters . During the PHY recovery process, the firmware core will indicate the port_logical_state as Active.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	Mellanox InfiniBand Only Adapter	PSID
P45641-B23	HPE InfiniBand NDR/Ethernet 400Gb 1-port OSFP PCIe5 x16 MCX75310AAS-NEAT Adapter (P45641-B23 and P45641-H23)	MT_0000001120

NVIDIA Firmware Package (FWPKG) for HPE InfiniBand NDR200/Ethernet 200Gb 1-port OSFP PCIe5 x16 MCX75310AAS-HEAT Adapter : HPE part numbers P45642-B22 and P45642-H22
Version: 28.44.1036 **(Recommended)**
Filename: 28_44_1036-MCX75310AAS-HEAT_HPE2_Ax.pldm.fwpkg; 28_44_1036-MCX75310AAS-HEAT_HPE2_Ax.pldm.json

Important Note!

For PLDM enabled VPI (Virtual Protocol Interconnect) adapters supporting both InfiniBand mode and Ethernet modes, every firmware version is made available in two different formats at HPE.com:

1. HPE signed PLDM Firmware Package (.FWPKG filename extension) updatable via iLO.

2. Firmware binary (.bin filename extension) updatable via mstflint utility from the Operating System.

Choose the appropriate firmware file format based on your preference and what suits your environment.

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx7firmwarev28441036/known+issues

Prerequisites

FWPKG will work only if the iLO5 firmware version is 2.30 or higher.

Fixes

The following issues have been fixed in version 28.44.1036:

- Cable info semaphore deadlock.
- Improper error handling for the TLV full list, which caused the TLV mechanism to hang.
- The SPDM GET_CERTIFICATE operation did not support all certificate chain offsets and chunk sizes.
- An issue in VDPA where destroying a virtq would cause a health buffer syndrome with ext_synd=0x8f33 if the virtq was created without an mkey or with unmanned and mapped mkeys during live migration.
- The VDPA feature bits GUEST_TSO4 and GUEST_TSO6 were unexpectedly set by default, leading to traffic interruptions.
- Enabling PCC NP and setting the link type to one port as IB and the other as Ethernet could cause an assert to appear in dmesg with ext_synd 0x8309.

Enhancements

New features and changes included in version 28.44.1036:

- Increased the RX lossless buffer size to delay the transmission of Pause/PFC frames during NIC congestion.
- Added support for SyncE at 1G link speed.
- Added a new mechanism for allocations and deallocations flows to enhance parallelism.
- When using a multi-host deployment, each host is assigned unique ports and PFs and manages its own LAG.
- Added support for a new synchronized flow, including a tool and driver, to perform a fwreset on setups with a PCIe switch configuration.
- Unified PTP is now supported across different VFs on the same PF.
- Added support for new MADs: PortRecoveryPolicyConfig and PortRecoveryPolicyCounters . During the PHY recovery process, the firmware core will indicate the port_logical_state as Active.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	Mellanox InfiniBand Only Adapter	PSID
P45642-B22	HPE InfiniBand NDR200/Ethernet 200Gb 1-port OSFP PCIe5 x16 MCX75310AAS-HEAT Adapter (P45642-B22 and P45642-H22)	MT_0000001119

NVIDIA Firmware Package (FWPKG) for HPE InfiniBand NDR200/Ethernet 200GbE 2-port QSFP112 PCIe5 x16 MCX755106AC-HEAT Adapter : HPE part numbers P65333-B21 and P65333-H21
Version: 28.44.1036 (A) **(Recommended)**
Filename: 28_44_1036-MCX755106AC-HEAT_HPE_Ax.pldm.fwpkg; 28_44_1036-MCX755106AC-HEAT_HPE_Ax.pldm.json

Important Note!

For PLDM enabled VPI (Virtual Protocol Interconnect) adapters supporting both InfiniBand mode and Ethernet modes, every firmware version is made available in two different formats at HPE.com:

1. HPE signed PLDM Firmware Package (.FWPKG filename extension) updatable via iLO.

2. Firmware binary (.bin filename extension) updatable via mstflint utility from the Operating System.

Choose the appropriate firmware file format based on your preference and what suits your environment.

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A list of known issues with this release is available at: https://docs.nvidia.com/networking/display/connectx7firmwarev28441036/known+issues

Fixes

The following issues have been fixed in version 28.44.1036(A):

- Improper device type in the adapter metadata resulted in the product not listing as expected on HPE.com for all supported environments.

The following issues have been fixed in version 28.44.1036:

- Cable info semaphore deadlock.
- Improper error handling for the TLV full list, which caused the TLV mechanism to hang.
- The SPDM GET_CERTIFICATE operation did not support all certificate chain offsets and chunk sizes.
- An issue in VDPA where destroying a virtq would cause a health buffer syndrome with ext_synd=0x8f33 if the virtq was created without an mkey or with unmanned and mapped mkeys during live migration.
- The VDPA feature bits GUEST_TSO4 and GUEST_TSO6 were unexpectedly set by default, leading to traffic interruptions.
- Enabling PCC NP and setting the link type to one port as IB and the other as Ethernet could cause an assert to appear in dmesg with ext_synd 0x8309.

Enhancements

New features and changes included in version 28.44.1036:

- Increased the RX lossless buffer size to delay the transmission of Pause/PFC frames during NIC congestion.
- Added support for SyncE at 1G link speed.
- Added a new mechanism for allocations and deallocations flows to enhance parallelism.
- When using a multi-host deployment, each host is assigned unique ports and PFs and manages its own LAG.
- Added support for a new synchronized flow, including a tool and driver, to perform a fwreset on setups with a PCIe switch configuration.
- Unified PTP is now supported across different VFs on the same PF.
- Added support for new MADs: PortRecoveryPolicyConfig and PortRecoveryPolicyCounters . During the PHY recovery process, the firmware core will indicate the port_logical_state as Active.
- Added a new NV config (SM_DISABLE, default 0) which, when enabled, blocks SMP traffic that does not originate from the SM.
- Added the ability to set cable length as a parameter in the PFCC access register. The cable length is used in the calculation of RX lossless buffer parameters, including size, Xoff, and Xon thresholds.

Supported Devices and Features

HPE Part Number	NVIDIA VPI Adapter	PSID
P65333-B21	HPE InfiniBand NDR200/Ethernet 200GbE 2-port QSFP112 PCIe5 x16 MCX755106AC-HEAT Adapter (P65333-B21 and P65333-H21)	MT_0000001108

Firmware - Storage Controller
Firmware Package - HPE Gen11 Boot Controller NS204i-u, NS204i-d and HPE Gen10 Plus Boot Controller NS204i-p, NS204i-d, NS204i-t, NS204i-r
Version: 1.2.14.1018 (D) **(Recommended)**
Filename: HPE_NS204i_Gen10p_Gen11_1.2.14.1018_D.fwpkg; HPE_NS204i_Gen10p_Gen11_1.2.14.1018_D.json

Important Note!

1.2.14.1018 is the minimum firmware requirement for AMD Turin DL365/385 and Intel Gen12 platforms. Downgrading NS204i firmware to version lower than 1018 will lead to MCTP failure.

For Gen10 plus server users, the NS204i firmware has to be 1.0.14.1063 or later in order to enable PLDM firmware

update functionality for the controller. Please find the smart component versions of 1.0.14.1063 in below link:

- Windows: https://www.hpe.com/global/swpublishing/MTX-be195b2891724ec8bb72c8bb2
- Linux: https://www.hpe.com/global/swpublishing/MTX-269e14d0e2524277bf699f433
- Vmware: https://www.hpe.com/global/swpublishing/MTX-1ffaca997cf248cd9f832a04c6

Prerequisites

- iLO 6 version 1.10 or later is required for Gen11 servers.
- iLO 5 version 2.81 or later is required for Gen10/Gen10 Plus servers

Enhancements

- Support new Gen 12 servers.

Firmware Package - HPE MR216i-o Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR216i-o_Gen11_52.30.3-5917_C.fwpkg; HPE_MR216i-o_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR216i-o Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware Package - HPE MR216i-p Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR216i-p_Gen11_52.30.3-5917_C.fwpkg; HPE_MR216i-p_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR216i-p Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware Package - HPE MR408i-o Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR408i-o_Gen11_52.30.3-5917_C.fwpkg; HPE_MR408i-o_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR408i-o Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware Package - HPE MR408i-p Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR408i-p_Gen11_52.30.3-5917_C.fwpkg; HPE_MR408i-p_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR408i-p Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware Package - HPE MR416i-o Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR416i-o_Gen11_52.30.3-5917_C.fwpkg; HPE_MR416i-o_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR416i-o Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware Package - HPE MR416i-p Gen11 Tri Mode Controller
Version: 52.30.3-5917 (C) **(Recommended)**
Filename: HPE_MR416i-p_Gen11_52.30.3-5917_C.fwpkg; HPE_MR416i-p_Gen11_52.30.3-5917_C.json

Important Note!

- **This firmware version to be used on HPE MR416i-p Gen11 Controller.**
- **Please do not update MR controller FW/MRSA/StorCLI if systems installed both SR100i and MR controllers.**

Prerequisites

iLO6 version should be at least 1.53 is required for **chassis&Fabric support.**

Enhancements

- Support new Gen12 servers.

Firmware - Storage Fibre Channel	**[Top](#)**

HPE Firmware Flash for Emulex 32Gb and 64Gb Fibre Channel Host Bus Adapters
Version: 14.4.473.24 **(Recommended)**
Filename: PP14.4.473.24_header.pldm.fwpkg

Important Note!

This component is supported only on Gen12 ProLiant and Gen11 AMD servers.

Release notes:

[Broadcom Release notes](#)

This Firmware package contains following firmware versions:

Adapter	Speed	Universal Boot Image	Firmware	UEFI	Boot Bios
HPE SN1620E 32Gb Dual Port Fibre Channel Host Bus Adapter	32Gb	14.4.473.24	14.4.473.24	14.4.473.8	14.4.469.0
HPE SN1720E 64Gb Dual Port Fibre Channel Host Bus Adapter	64Gb	14.4.473.24	14.4.473.24	14.4.473.8	14.4.469.0

Prerequisites

The minimum version for adapter to support PLDM is 14.4.473.14

Enhancements

This Firmware package contains following firmware versions:

Adapter	Speed	Universal Boot Image	Firmware	UEFI	Boot Bios
HPE SN1620E 32Gb Dual Port Fibre Channel Host Bus Adapter	32Gb	14.4.473.24	14.4.473.24	14.4.473.8	14.4.469.0
HPE SN1720E 64Gb Dual Port Fibre Channel Host Bus Adapter	64Gb	14.4.473.24	14.4.473.24	14.4.473.8	14.4.469.0

Supported Devices and Features

This component is supported on following Emulex Fibre Channel Host Bus adapters:

32Gb FC Adapter:

- HPE SN1620E 32Gb Dual port Fibre Channel Host Bus Adapter

64Gb FC Adapter:

- HPE SN1720E 64Gb Dual port Fibre Channel Host Bus Adapter

HPE Firmware Flash for QLogic 32Gb and 64Gb Fibre Channel Host Bus Adapters
Version: 02.10.09 **(Recommended)**
Filename: mh021009.upd_header.pldm.fwpkg

Important Note!

Release Notes:
HPE QLogic Adapters Release Notes

This Firmware package contains following firmware versions:

Adapter	Speed	MBI	Firmware	UEFI	Boot Bios
HPE SN1610Q 32Gb Dual Port Fibre Channel Host Bus Adapter	32Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1610Q 32Gb Single Port Fibre Channel Host Bus Adapter	32Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1700Q 64Gb Dual Port Fibre Channel Host Bus Adapter	64Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1700Q 64Gb Single Port Fibre Channel Host Bus Adapter	64Gb	02.10.09	09.15.05	7.39	0.0

Enhancements

This Firmware package contains following firmware versions:

Adapter	Speed	MBI	Firmware	UEFI	Boot Bios
HPE SN1610Q 32Gb Dual Port Fibre Channel Host Bus Adapter	32Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1610Q 32Gb Single Port Fibre Channel Host Bus Adapter	32Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1700Q 64Gb Dual Port Fibre Channel Host Bus Adapter	64Gb	02.10.09	09.15.05	7.39	0.0
HPE SN1700Q 64Gb Single Port Fibre Channel Host Bus Adapter	64Gb	02.10.09	09.15.05	7.39	0.0

Supported Devices and Features

This component is supported on following HPE QLogic Fibre Channel Host Bus adapters:

32Gb Fibre Channel Host Bus Adapter:

- HPE SN1610Q 32Gb Single Port Fibre Channel Host Bus Adapter
- HPE SN1610Q 32Gb Dual Port Fibre Channel Host Bus Adapter

64Gb Fibre Channel Host Bus Adapter:

- HPE SN1700Q 64Gb Dual Port Fibre Channel Host Bus Adapter
- HPE SN1700Q 64Gb Single Port Fibre Channel Host Bus Adapter

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Software - Storage Controller	**Top**

HPE MegaRAID Storage Administrator StorCLI for VMware8.0 (For Gen10P and Gen11 Controllers)
Version: 2025.01.01 (C) **(Recommended)**
Filename: cp067028.compsig; cp067028.zip

Important Note!

- Actual ESXi Version is 007.3011.0000.0000

Enhancements

- Support new Gen12 servers.

Software - System Management	**Top**

HPE Agentless Management Bundle for ESXi for Gen11 and Gen12 Servers
Version: 802.12.2.0 **(Recommended)**
Filename: amsdvComponent_802.12.2.0.8-1_24764940.zip

Fixes

See the AMS Release Notes for information about the issues resolved in this release.

Enhancements

See the AMS Release Notes for information about the enhancements in this release.

HPE Agentless Management Bundle Smart Component on ESXi for Gen11 and Gen12 Servers
Version: 2025.05.01 **(Recommended)**
Filename: cp066690.compsig; cp066690.zip

Prerequisites

For HPE servers with iLO 7:

Ensure that the iLO Virtual NIC(VNIC) feature is enabled. Please refer to the HPE iLO User Guide for VNIC configuration procedure

Fixes

See the AMS Release Notes for information about the issues resolved in this release.

Enhancements

See the AMS Release Notes for information about the enhancements in this release.

Get connected

hpe.com/info/getconnected

Current HPE driver, support, and security alerts delivered directly to your desktop

Trademark acknowledgments, if needed.

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