

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:

[VMware OS Support Tool for HPE Synergy](#)

Information on HPE Synergy Software Releases is available at:

[HPE Synergy Software Releases - Overview](#)

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## Gen10 Patch Bundle 2023.09.00.01 Release Notes for VMware ESXi 8.0

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### Driver - Storage Controller

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HPE ProLiant Gen10 Smart Array and Gen10 Plus and Gen11 Smart RAID Controller Driver for VMware vSphere 8.0 (Driver Component).  
Version: 2023.10.01 **(Recommended)**  
Filename: cp055674.compsig; cp055674.zip

#### Important Note!

This component is intended to be used by HPE applications. It is a zip that contains the same driver deliverable available from the vmware.com, plus an HPE specific CPXXXX.xml file.

#### Fixes

- Fixed an issue when PSOD occurs while attempting to access memory which had already been released.
- Fixed an issue where PSOD is observed during array creation and deletion.
- Fixed an issue where datastore creation using logical drive from VMware client GUI is too slow.
- Fixed an issue where the Hotswapped HBA drives are detected after 20 minutes or when a manual rescan is done.

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### Firmware - Storage Controller

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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: 1.2.14.1012 **(Recommended)**  
Filename: HPE\_NS204i\_Gen11\_1.2.14.1012\_A.fwpkg

#### Important Note!

Current 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

#### Fixes

- Resolved duplicated Volume UniqueID.
  - Resolved NS204i firmware update failure along with SPS firmware update
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Online ROM Flash Firmware Package - HPE Integrated Lights-Out 5  
Version: 2.98 (**Recommended**)  
Filename: ilo5\_298.fwpkg

### **Prerequisites**

Hewlett Packard Enterprise recommends the following or greater versions of iLO utilities for best performance:

- RESTful Interface Tool (iLOREST)
- 4.5.0.0 HPQLOCFG v6.0.0
- Lights-Out XML Scripting Sample bundle 6.00.0 HPONCFG Windows 6.0.0
- HPONCFG Linux 6.0.0
- LOCFG v6.00.0 or later
- HPLOMIG 6.0.0
- Schema extender 6.1.0
- Snap-in (x86) 6.0.0
- Snap-in (x64) 6.0.0

NOTE: Updated utilities and system libraries are required to support the iLO HighSecurity, FIPS, and CNSA security states. The HPONCFG Windows utility does not currently support the CNSA security state.

### **Fixes**

- Fixed CloudConnect retry logic to reconnect to iLO once connectivity is resumed
- Fixed the auto-connect issue if the HPE GreenLake Compute Ops Management (COM) was disabled due to a no-retry

### **Enhancements**

- Enhanced iLO firmware to report additional description about the component for HPE GreenLake Compute Ops Management (COM) initiated firmware bundle update
  - Added Enable/Disable of User Accounts option from Redfish and iLO GUI
  - For PLDM components, added the ability to selectively update the target devices on the system from Install sets and Update task queue
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Get connected

[hpe.com/info/getconnected](https://hpe.com/info/getconnected)

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

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