



This Technical Advisory describes an issue, which may or may not affect the customer's product

Intel Technical Advisory

TA-1173

5200 NE Elam Young Parkway
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Intel® Data Center Systems (Intel® DCS) for HCI, Certified for Nutanix* Enterprise Cloud Platform –Lifecycle Cycle Manager (LCM) Update does not include the Intel® PMEM Firmware update.

Products Affected

Product Name		
HNS2600BPSNUR	HNS2600BPB24NUR	HNS2600BPS24NUR
LCY2312NXxxxxxx	LCY2216NX1xxxxx	LCY2216NX2xxxxx
LCY2224NX1xxxxx	LCY2224NX2xxxxx	LCY2224NX3xxxxx

Description

The Nutanix* LCM update and inventory tool currently is not able to update the Intel® PMEM persistent memory DIMM firmware.

If a customer is using PMEM, we ask that, after applying the LCM updates, the PMEM uEFI update be downloaded, the Bare Metal uEFI firmware package, from: <https://www.intel.com/content/www/us/en/download/19753/intel-data-center-blocks-for-nutanix-enterprise-cloud-platform-bios-and-firmware-update-package-r2xxxwf-bare-metal-for-uefi.html>

- The node should be booted to the uEFI shell by pressing F6 during POST.
- The package should be extracted to a USB fob and installed in the system.
- The operator needs to mount the Fob's handle (FS0:)
- Then, execute the UpdatePMEMFW.nsh

Root Cause

The Nutanix Phoenix OS used by the LCM update does not currently contain the correct code to execute the Intel PMEM Linux FW update tool.

Corrective Action / Resolution

Nutanix is working with Intel to add the required code to the Phoenix image for a future release. This TA will be updated when PMEM LCM updates are supported.

Contact your local Intel Sales Representative if you require more specific information about this issue.

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