



Hewlett Packard
Enterprise

HPE 3PAR OS 3.1.3 MU3 Patch 18 Release Notes

This release notes document is for Patch 18 and intended for HPE 3PAR Operating System Software 3.1.3. (MU3).

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Documentation

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1 Purpose

Patch 18 adds support for additional drives.

Guidance

The application of this patch is intended for HPE 3PAR OS 3.1.3 MU3. This is a recommended patch. Only an authorized Hewlett Packard Enterprise service provider must perform this maintenance procedure.


Prerequisites

- **SP:** 4.2.0.GA-29
- **OS:** 3.1.3.334-MU3

Details

- **Affected Packages:** tpd-fwdb, tpd-drivefw, tpd-ebodfw, tpd-prerevert
- **Obsoletes:** None
- **Build Version:** 3.1.3.338
- **Revertible:** Yes

Warnings, cautions and notes

 **WARNING!** This patch is revertible, however, revert after the supported drives are in use makes them unavailable.

NOTE:

- Hewlett Packard Enterprise recommends installing patches in the same sequence as they are released, unless instructed otherwise.
 - When displaying the `showversion` command output from the SP, the CLI Client version is fixed in the SP code, and might differ from the output displayed from any other system.
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Affected components

Component	Version
Firmware Database	20160220
Drive Firmware	20160220
Cage Firmware (DCS1)	321d
Cage Firmware (DCS2)	321d
Cage Firmware (DCN1)	321d

Modifications

Table 1 Supported drives

Drive	Category	Capacity	Speed	StoreServ 7000	StoreServ 10000	FW
HKCF0600S5OeN015	HDD	600 GB	15K	Yes	Yes	3P03
HKCF0300S5OeN015	HDD	300 GB	15K	Yes	Yes	3P03
HCBF1200S5OeN010	HDD	1.2 TB	10K	Yes	Yes	3P03

Installation

After a firmware patch is installed successfully, the firmware (drive or cage) must be updated manually. To update the firmware, run the CLI command `starttask admithw -ni`. This command runs the update process as a task. Record the task ID for monitoring purposes. Monitor the task for successful completion using the CLI command `showtask -d <task_ID>`. See the appropriate upgrade documentation for details on patch installation. If the task fails, resolve the issue due to which the task failed. After the issue is resolved, issue the CLI command `starttask admithw -ni`. Note the new task ID number and monitor the `admithw` task completion.

Verification

- ❗ **IMPORTANT:** The installation of Patch 18 can be verified from an interactive CLI session. Issue the CLI command `showversion -a -b` to verify that Patch 18 is listed.

```
cli% showversion -a -b
Release version 3.1.3.334 (MU3)
Patches: P18

Component Name          Version
CLI Server              3.1.3.334 (MU3)
CLI Client              3.1.3.334
System Manager          3.1.3.334 (MU3)
Firmware Database       20160220
Drive Firmware          20160220
Cage Firmware (DCS1)    321d
Cage Firmware (DCS2)    321d
Cage Firmware (DCN1)    321d

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```