Hewlett Packard Enterprise

HPE 3PAR OS 3.2.2 MU2 Patch 11 Release Notes

This release notes document is for Patch 11 and intended for HPE 3PAR Operating System Software 3.2.2.390 (MU2).

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Documentation

For the latest version of this document, go to **www.hpe.com/info/enterprise/docs**.

Contents

1 Purpose

Patch 11 adds support for additional drives.

Guidance

The application of this patch is intended for HPE 3PAR OS 3.2.2 MU2. This is a recommended patch. Only an authorized Hewlett Packard Enterprise service provider must perform this maintenance procedure.

Prerequisites

- **SP**: 4.4.0.GA-30
- **OS**: 3.2.2.390-MU2

Details

- **Affected Packages**: tpd-fwdb, tpd-drivefw, tpd-prerevert
- **Obsoletes**: None
- **Build Version**: 3.2.2.392
- **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.

Related documentation

For information about supported browsers for SP, see the Single Point of Connectivity Knowledge (SPOCK) website: **http://www.hpe.com/storage/spock**

Affected components

Component	Version
Firmware Database	3.2.2.392 (P11)
Drive Firmware	3.2.2.392 (P11)

Modifications

Table 1 Supported drives

Drive	Category	Capacity	Speed	StoreServ 7000	StoreServ 8000	StoreServ 10000	StoreServ 20000	FW
SMKP8000S5xeN7.2	HDD	8 TB	7.2K	No	Yes	No	Yes	3P00
SMKR2000S5xeF7.2	HDD	2 TB	7.2K	No	Yes	No	Yes	3P03
AREX0400S5xnNTRI	SSD	400 GB	150K	No	No	Yes	No	3P01
SMKR2000S5xeF7.2	HDD	2 TB	7.2K	Yes	No	No	No	3P03
HAKP4000S5xeN7.2	HDD	4 TB	7.2K	Yes	Yes	No	Yes	3P02
HAKP6000S5xeN7.2	HDD	6TB	7.2K	Yes	Yes	No	Yes	3P02
AREX0400S5xnNTRI	SSD	400GB	150K	Yes	Yes	No	Yes	3P01
SMKR4000S5xeF7.2	HDD	4TB	7.2K	No	Yes	No	Yes	3P03
SMKR6000S5xeF7.2	HDD	6TB	7.2K	Yes	Yes	Yes	Yes	3P03
SMKR2000S5xeN7.2	HDD	2 TB	7.2K	Yes	Yes	Yes	Yes	3P02
SMKR4000S5xeN7.2	HDD	4 TB	7.2K	Yes	Yes	Yes	Yes	3P02
SMKR6000S5xeN7.2	HDD	6 TB	7.2K	Yes	Yes	Yes	Yes	3P02
HCBF1200S5xeF010	HDD	1.2 TB	10K	Yes	Yes	No	Yes	3P03
HCBF0600S5xeN010	HDD	600 GB	10K	No	Yes	Yes	Yes	3P03
HCBF1200S5xeN010	HDD	1.2 TB	10K	Yes	Yes	Yes	Yes	3P03
HCBF1800S5xeN010	HDD	1.8 TB	10K	Yes	Yes	Yes	Yes	3P03
HKCF0600S5xeF015	HDD	600 GB	15K	Yes	Yes	Yes	Yes	3P03
HKCF0300S5xeN015	HDD	300 GB	15K	Yes	No	Yes	No	3P03
HKCF0600S5xeN015	HDD	600 GB	15K	Yes	No	Yes	No	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 11 can be verified from an interactive CLI session. Issue the CLI command `showversion -a -b` to verify that Patch 11 is listed.

```
cli% showversion -a -b
Release version 3.2.2.390 (MU2)
Patches:  P11

Component Name                 Version
CLI Server                     3.2.2.390 (MU2)
CLI Client                     3.2.2.390
System Manager                 3.2.2.390 (MU2)
Kernel                         3.2.2.390 (MU2)
TPD Kernel Code                3.2.2.390 (MU2)
CIM Server                     3.2.2.390 (MU2)
Firmware Database              3.2.2.392 (P11)
Drive Firmware                 3.2.2.392 (P11)


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