

Storage Center Drive Firmware Update – Q3 CY 2017

Drive firmware updates are installed through the Storage Center operating system. Use the storage management user interface to update Storage Center software and to download and apply the drive firmware updates.

You can either download and apply the updates immediately, or download the updates and then apply them later. See the *Dell Storage Manager Administrator's Guide* for more information.

Revision History

Document number: 680-123-007

Revision	Date	Description
A	September 2017	Initial release

Affected Software Versions

This firmware update package contains drive firmware updates for Storage Centers running the following versions of SCOS:

- Version 7.2.11
- Version 7.1.20, 7.1.12
- Version 6.7.40

The following sections list the drive firmware updates by software version and product ID. Each update is assigned a priority to indicate when to perform the update:

- **Recommended:** Dell recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers and software).
- **Urgent:** Dell highly recommends applying this update as soon as possible. The update contains changes to improve the reliability and availability of your Dell system.
- **Optional:** Dell recommends the customer review specifics about the update to determine if it applies to your system. The update contains changes that impact only certain configurations, or provides new features that may/may not apply to your environment



Drive Firmware Updates in SCOS Versions 7.2 and 7.1

The following table lists the drive firmware updates for these software releases. These updates represent Dell's latest qualification versions, and are general firmware updates (including ongoing improvements) unless otherwise noted in the comments.

NOTE: SCOS version 6.6.x and later support plug-and-play discovery for most new drive introductions. Drive firmware package updates are not needed to accept new drives. Plug-and-play discovery support for 4K sector drives (8 TB and 10 TB) requires SCOS version 7.1.1 or later.

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST8000NM0065	n/a	PE45	Optional	New drive model
ST10000NM0276	n/a	TF74	Optional	New drive model
ST10000NM0246	n/a	TF14	Optional	New drive model
ST300MP0006	n/a	KL34	Optional	New drive model
ST600MP0006				
ST600MP0026	n/a	KPC4	Optional	New drive model
ST900MP0136	n/a	KP74	Optional	New drive model
ST900MP0166	n/a	KMT4	Optional	New drive model
MZIES800HMHP	CQSH	CQSI	Recommended	Ongoing product improvements
MZIES1T6HMJH				
HUC101860CSS204	FE18	FE31	Recommended	Ongoing product improvements
HUC101890CSS204				
HUC101812CSS204				
HUC101818CS4204	prepopulated	FF31	Recommended	Ongoing product improvements
HUC156030CSS204	EE18	EE31	Recommended	Ongoing product improvements
HUC156060CSS204				
ST1000NM0001	PE0D	PE0F	Recommended	Ongoing product improvements
ST2000NM0001				
ST32000645SS	RE12	RE13	Recommended	Ongoing product improvements
ST33000650SS				
ST9600205SS	CE0D	CE0E	Recommended	Ongoing product improvements
ST9900805SS				
HUS726060AL5214	prepopulated	KF31	Recommended	Ongoing product improvements
HUH728080AL4204	prepopulated	GF31	Recommended	Ongoing product improvements
HUS726020ALS214	prepopulated ¹	KE31	Recommended	Ongoing product improvements
HUS726040ALS214				

¹SCOS v7.2.11

Drive Firmware Updates in SCOS Versions 6.7

The following table lists the drive firmware updates for these software releases. These updates represent Dell's latest qualification versions, and are general firmware updates (including ongoing improvements) unless otherwise noted in the comments.

NOTE: SCOS version 6.6.x and later support plug-and-play discovery for most new drive introductions. Drive firmware package updates are not needed to accept new drives. Plug-and-play discovery support for 4K sector drives (8 TB and 10 TB) requires SCOS version 7.1.1 or later.

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST300MP0006	n/a	KL34	Optional	New drive model
ST600MP0006				
ST600MP0026	n/a	KPC4	Optional	New drive model
MZIES800HMHP	CQSH	CQSI	Recommended	Ongoing product improvements
MZIES1T6HMJH				
HUC101860CSS204	FE18	FE31	Recommended	Ongoing product improvements
HUC101890CSS204				
HUC101812CSS204				
HUC101818CS4204	prepopulated	FF31	Recommended	Ongoing product improvements
HUC156030CSS204	EE18	EE31	Recommended	Ongoing product improvements
HUC156060CSS204				
ST1000NM0001	PE0D	PE0F	Recommended	Ongoing product improvements
ST2000NM0001				
ST32000645SS	RE12	RE13	Recommended	Ongoing product improvements
ST33000650SS				
ST9600205SS	CE0D	CE0E	Recommended	Ongoing product improvements
ST9900805SS				
HUS726060AL5214	prepopulated	KF31	Recommended	Ongoing product improvements
HUS726020ALS214	prepopulated	KE31	Recommended	Ongoing product improvements
HUS726040ALS214				



