

# Storage Center Drive Firmware Updates 2020

Drive firmware updates are installed through Storage Center software updates. You can either download and apply the updates immediately, or download the updates and then apply them later. See the *Storage Manager Administrator's Guide* or the *Unisphere and Unisphere Central Administrator's Guide* for more information.

Topics:

- [Revision History](#)
- [Update Priority](#)
- [2020 Q3 Drive Firmware Updates](#)
- [2020 Q2 Drive Firmware Updates](#)
- [2020 Q1 Drive Firmware Updates](#)


## Revision History

Revision	Date	Description
A	March 2020	Initial release
B	July 2020	Q2 update
C	September 2020	Q3 update

## Update Priority

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 or may not apply to your environment.

 **NOTE:** Storage Center version 6.6.x and later supports 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, 10 TB, and 12 TB) requires Storage Center version 7.1.1 or later.

# 2020 Q3 Drive Firmware Updates

The 2020 Q3 firmware update package contains drive firmware updates for the following version of Storage Center:

- Version 7.4.21
- Version 7.3.20

## Drive Firmware Updates

The following table lists the drive firmware updates for this software release. These updates represent Dell's latest qualification versions.

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST10000NM011G	N/A	EEN2	Optional	New product release
ST12000NM009G				
ST10000NM010G	N/A	EEH2	Optional	New product release
KPM5XRUG7T68	N/A	B11E	Optional	New product release
HUH721008AL4204	LF17	LF19	Recommended	Ongoing firmware improvements
HUH721010AL4200	LX17	LX19	Recommended	Ongoing firmware improvements
MZILS480HEGR0D4	CQL5	CQL8	Urgent	Improved error handling
MZILS960HEHP0D4				
MZILS1T9HEJH0D4				
MZILS3T8HMLH0D4				
MZILT960HBHQ0D4	CSA3	CSA4	Recommended	Ongoing firmware improvements
MZILT1T9HBJR0D4				
MZILT3T8HBLS0D4				
MZILT7T6HALA0D4				
MZILT15THALA0D4				
HUS726T6TAL5204	PF03	PF05	Recommended	Ongoing firmware improvements
ST33000650SS	RE13	RE16	Recommended	Ongoing firmware improvements
ST32000645SS				

# 2020 Q2 Drive Firmware Updates

The 2020 Q2 firmware update package contains drive firmware updates for the following version of Storage Center:

- Version 7.3.20

**i** | **NOTE:** These drive firmware versions are also included in the initial release of Storage Center version 7.4.20.

## Drive Firmware Updates

The following table lists the drive firmware updates for this software release. These updates represent Dell's latest qualification versions.

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST2000NM013A	N/A	CEJ2	Optional	New product release
ST3000NM006A				
ST4000NM017A				
ST6000NM035A	N/A	CEL2	Optional	New product release
ST8000NM015A	N/A	CEN2	Optional	New product release
ST4000NM015A	N/A	CED2	Optional	New product release
ST6000NM033A	N/A	CEF2	Optional	New product release
WUSTVA196BSS200	N/A	Y106	Optional	New product release
WUSTVA119BSS2Z0				
WUSTVA138BSS200				
WUSTVA176BSS200				
WUSTVA1A1BSS200				
WUSTM3240BSS200				
WUSTM3280BSS200				
WUSTM3216BSS200				
ST900MP0136	KP79	KP7A	Recommended	Ongoing firmware improvements
ST900MP0166	KMT9	KMTA	Recommended	Ongoing firmware improvements
ST300MP0006	KL37	KL38	Recommended	Ongoing firmware improvements
ST600MP0006				
ST600MP0026	KPC7	KPC8	Recommended	Ongoing firmware improvements
ST2400MM0159	SF78	SF79	Recommended	Ongoing firmware improvements
ST2400MM0149	SF18	SF19	Recommended	Ongoing firmware improvements
DL1800MM0129	SE28	SE29	Recommended	Ongoing firmware improvements
ST1800MM0149	SEE8	SEE9	Recommended	Ongoing firmware improvements
ST600MM0009	SE06	SE07	Recommended	Ongoing firmware improvements
ST1200MM0009				
ST1200MM0069	SEC6	SEC7	Recommended	Ongoing firmware improvements

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
KPM5XMUG400G	B11C	B11E	Recommended	Ongoing firmware improvements
KPM5XMUG800G				
KPM5XMUG1T60				
KPM5XRUG480G				
KPM5XRUG960G				
KPM5XRUG1T92				
KPM5XRUG3T84				
KPM5WMUG1T60	B414	B416	Recommended	Ongoing firmware improvements
KPM5WRUG1T92				
KPM5WRUG3T84				
HUH721212AL4200	NR05	NR07	Recommended	Ongoing firmware improvements
ST9146853SS	YE0H	YE0J	Recommended	Ongoing firmware improvements
ST9300653SS				
ST9300453SS	YEFA	YEFC	Recommended	Ongoing firmware improvements
ST91000640SS	AE13	AE14	Recommended	Ongoing firmware improvements
ST91000642SS	AEFD	AEFF	Recommended	Ongoing firmware improvements
ST1000NM0001	PE0F	PE0J	Recommended	Ongoing firmware improvements
ST2000NM0001				
ST9600205SS	CE0E	CE0H	Recommended	Ongoing firmware improvements
ST9900805SS				

# 2020 Q1 Drive Firmware Updates

The 2020 Q1 firmware update package contains drive firmware updates for the following versions of Storage Center:


- Version 7.4.10
- Version 7.3.20

## Drive Firmware Updates

The following table lists the drive firmware updates for this software release. These updates represent Dell's latest qualification versions.

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
WUS721010AL4200	N/A	TR01	Optional	New product release
HUS726T4TALS204	PE01	PE03	Recommended	Ongoing firmware improvements
PX05SRB048Y	AU0B	AU0F	Urgent	Improved error handling
PX05SRB096Y				
PX05SRB192Y				
PX05SRB384Y				
PX05SMB040Y				
PX05SMB080Y				
PX05SMB160Y				
PX05SMQ160B	AY08	AY0C	Urgent	Improved error handling
PX05SRQ384B				
ST4000NM0135	DEC1	DEC2	Recommended	Ongoing firmware improvements
ST6000NM0104	MEEC	MEED	Recommended	Ongoing firmware improvements
ST10000NM0276	TF74	TF75	Recommended	Ongoing firmware improvements
ST10000NM0246	TF14	TF15	Recommended	Ongoing firmware improvements
ST1000NM0023	GE11	GE13	Recommended	Ongoing firmware improvements
ST2000NM0023				
ST3000NM0023				
ST4000NM0023				
ST4000NM0063	GEFC	GEFD	Recommended	Ongoing firmware improvements
MZILT960HBHQ0D4	N/A	CSA3	Optional	New product release
MZILT1T9HBJR0D4				
MZILT3T8HBLS0D4				
MZILT7T6HALA0D4				
MZILT15THALA0D4				

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.