

# Storage Center Drive Firmware Updates 2019

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](#)
- [2019 Q4 Drive Firmware Updates](#)
- [2019 Q3 Drive Firmware Updates](#)
- [2019 Q2 Drive Firmware Updates](#)
- [2019 Q1 Drive Firmware Updates](#)

## Revision History

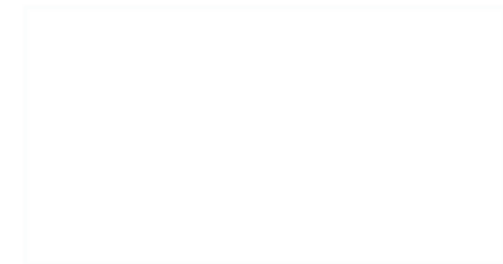
Revision	Date	Description
A	March 2019	Initial release
B	June 2019	Q2 2019 Updates
C	September 2019	Q3 2019 Updates
D	December 2019	Q4 2019 Updates

## 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 and 10 TB) requires Storage Center version 7.1.1 or later.



# 2019 Q4 Drive Firmware Updates

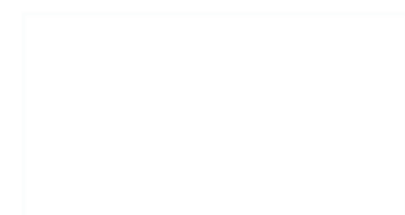
The 2019 Q4 firmware update package contains drive firmware updates for the following versions of Storage Center:

- Version 7.4.2
- Version 7.3.20
- Version 7.2.51

## 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
HUS728T8TAL4204	RF01	RF03	Recommended	Ongoing firmware improvements
HUS726T6TAL5204	PF02	PF03	Recommended	Ongoing firmware improvements
ST900MP0136	KP74	KP79	Recommended	Ongoing firmware improvements
ST900MP0166	KMT4	KMT9	Recommended	Ongoing firmware improvements
ST600MP0006	KL34	KL37	Recommended	Ongoing firmware improvements
ST300MP0006				
ST600MP0026	KPC4	KPC7	Recommended	Ongoing firmware improvements
ST2400MM0159	SF73	SF78	Recommended	Ongoing firmware improvements
ST2400MM0149	SF13	SF18	Recommended	Ongoing firmware improvements
DL1800MM0129	SE23	SE28	Recommended	Ongoing firmware improvements
ST1800MM0149	SEE3	SEE8	Recommended	Ongoing firmware improvements
ST600MM0009	SE03	SE06	Recommended	Ongoing firmware improvements
ST1200MM0009				
ST1200MM0069	SEC3	SEC6	Recommended	Ongoing firmware improvements
MZILT960HAHQ0D4	CSF8	CSFA	Recommended	Ongoing firmware improvements
MZILT1T9HAJQ0D4				
MZILT3T8HALS0D4				
MZILT7T6HMLA0D4				
MZILT15THMLA0D4				
ST6000NM0285	DEE4	DEE5	Recommended	Ongoing firmware improvements
ST10000NM0598	N/A	REN6	Optional	New product release
ST12000NM0158				
ST10000NM0608	N/A	REH6	Optional	New product release



# 2019 Q3 Drive Firmware Updates

The 2019 Q3 firmware update package contains drive firmware updates for the following versions of Storage Center:

- Version 7.4.2
- Version 7.3.20
- Version 7.2.51

## 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
WUSTM3240ASS200	F927	F953	Recommended	Ongoing firmware improvements
WUSTM3280ASS200				
WUSTM3216ASS200				
WUSTR1548ASS200				
WUSTR1596ASS200				
WUSTR1519ASS200				
WUSTR1538ASS200				
ST1000NX0453	NE03	NE05	Recommended	Ongoing firmware improvements
ST1200MM0027	IEF9	IEFA		
ST300MP0025	VECB	VECC	Recommended	Ongoing firmware improvements
ST600MP0025				
ST1800MM0078	TEEA	TEEB	Recommended	Ongoing firmware improvements
KPM5XMUG400G	B11A	B11C	Recommended	Ongoing firmware improvements
KPM5XMUG800G				
KPM5XMUG1T60				
KPM5XRUG480G				
KPM5XRUG960G				
KPM5XRUG1T92				
KPM5XRUG3T84				
KPM5WMUG1T60				
KPM5WRUG1T92				
KPM5WRUG3T84				
KPM5WMUG1T60	B412	B414	Recommended	Ongoing firmware improvements
KPM5WMUG1T92				
KPM5WMUG3T84				
ST8000NM0065	PE45	PE47	Recommended	Ongoing firmware improvements
ST2000NM0045	DE05	DE07	Recommended	Ongoing firmware improvements
ST3000NM0025				
ST4000NM0025				

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST6000NM0095	DE24	DE26	Recommended	Ongoing firmware improvements
ST4000NM0005	ME05	ME07	Recommended	Ongoing firmware improvements
ST6000NM0034	ME2C	ME2D	Recommended	Ongoing firmware improvements
HUH721008AL4204	LF12	LF17	Recommended	Ongoing firmware improvements
HUH721010AL4200	LR12	LX17	Recommended	Ongoing firmware improvements
HUH721212AL4	N/A	NR05	Optional	New product release

## 2019 Q2 Drive Firmware Updates

The 2019 Q2 firmware update package contains drive firmware updates for the following versions of Storage Center:

- Version 7.3.11
- Version 7.2.51

## 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
HUS726020ALS214	KE31	KE40	Recommended	Ongoing firmware improvements
HUS726040ALS214				
HUS726060AL5214	KF37	KX40	Recommended	Ongoing firmware improvements
HUC101860CSS204	FE39	FE40	Recommended	Ongoing firmware improvements
HUC101890CSS204				
HUC101812CSS204				
HUC101818CS4204	FF39	FF40	Recommended	Ongoing firmware improvements
HUC156030CSS204	EE39	EE40	Recommended	Ongoing firmware improvements
HUC156060CSS204				
ST300MP0005	VE0C	VE0E	Recommended	Ongoing firmware improvements
ST450MP0005				
ST600MP0005				
ST600MM0006	LE0B	LE0D	Recommended	Ongoing firmware improvements
ST900MM0006				
ST1200MM0108	TEC9	TECA	Recommended	Ongoing firmware improvements
PX05SRB048Y	AU09	AU0B	Recommended	Ongoing firmware improvements
PX05SRB096Y				
PX05SRB192Y				
PX05SRB384Y				
PX05SMB040Y				
PX05SMB080Y				
PX05SMB160Y				

# 2019 Q1 Drive Firmware Updates

The 2019 Q1 firmware update package contains drive firmware updates for the following versions of Storage Center software:

- Version 7.3.6
- Version 7.2.51
- Version 6.7.50

## Drive Firmware Updates

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

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
KPM5XMUG400G	N/A	B11A	Optional	New product release
KPM5XMUG800G				
KPM5XMUG1T60				
KPM5XRUG480G				
KPM5XRUG960G				
KPM5XRUG1T92				
KPM5XRUG3T84				
KPM5WMUG1T60	N/A	B412	Optional	New product release
KPM5WRUG1T92				
KPM5WRUG3T84				
WUSTM3240ASS200	N/A	F927	Optional	New product release
WUSTM3280ASS200				
WUSTM3216ASS200				
WUSTR1548ASS200				
WUSTR1596ASS200				
WUSTR1519ASS200				
WUSTR1538ASS200				
MZILT960HAHQ0D4	CSF7	CSF8	Recommended	Ongoing firmware improvements
MZILT1T9HAJQ0D4				
MZILT3T8HALS0D4				
MZILT7T6HMLA0D4				
MZILT15THMLA0D4				
ST600MM0088	TE0C	TE0D	Recommended	Ongoing firmware improvements
ST900MM0168				
ST1200MM0088				
ST1800MM0018	TE2B	TE2C	Recommended	Ongoing firmware improvements
ST91000640SS	AE11	AE13	Recommended	Ongoing firmware improvements
PX05SMQ160B	AY06	AY08	Recommended	Ongoing firmware improvements
PX05SRQ384B				

<b>Product ID (SAS Drives)</b>	<b>Existing Firmware Version</b>	<b>New Firmware Version</b>	<b>Priority</b>	<b>Comments</b>
ST1200MM0007	IE07	IE09	Recommended	Ongoing firmware improvements
ST9146853SS	YE0F	YE0H	Recommended	Ongoing firmware improvements
ST9300653SS				

