DELL Technologies 2023 Storage Center Drive Firmware Updates User Guide

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DELL Technologies 2023 Storage Center Drive Firmware Updates

Product Information

The Storage Center Drive Firmware Updates 2023 allow users to update the firmware of their drives through Storage Center software updates. These updates are essential for improving the reliability and availability of Dell systems.

Update Priority

Each firmware update is assigned a priority to indicate when it should be performed:

- **Urgent:** Dell highly recommends applying this update as soon as possible. It contains changes that improve the reliability and availability of your Dell system.
- **Recommended:** Dell suggests applying this update during your next scheduled update cycle. It includes important improvements for your Dell system.

2023 Q1 Drive Firmware Updates

The 2023 Q1 firmware update package provides drive firmware updates for Storage Center versions 7.5.10 and 7.4.21.

Drive Firmware Updates

The table below lists the drive firmware updates for this software release:

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST600MM0009	SE07	SE08	Urgent	Fixes related to disk assert
ST1200MM0009	SE07	SE08	Urgent	Fixes related to disk assert
ST2400MM0159	SF79	SF7B	Urgent	Fixes related to disk assert
DL1800MM0129	SE29	SE2B	Urgent	Fixes related to disk assert

Notes, Cautions, and Warnings

NOTE: This information is important for better product usage.
CAUTION: Be cautious to avoid potential damage to hardware or loss of data.
WARNING: Pay attention to prevent property damage, personal injury, or death.

Product Usage Instructions

To update the drive firmware using the Storage Center software, follow these steps:

1. Ensure that your system is connected to the internet.
2. Launch the Storage Center software on your Dell system.
3. Navigate to the "Firmware Updates" section.
4. Select the drive firmware update corresponding to your product ID and existing firmware version from the provided table.
5. Check the priority assigned to the update (Urgent/Recommended) and proceed accordingly.
6. Click on the "Apply Update" button to initiate the firmware update process.
7. Follow the on-screen instructions to complete the update.
8. Once the update is successfully installed, restart your Dell system for the changes to take effect.

It is recommended to regularly check for firmware updates and apply them as necessary to ensure optimal

performance and reliability of your Dell system.

Storage Center Drive Firmware Updates 2023

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 Unisphere and Unisphere Central Administrator's Guide for more information.

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:

- 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.
- 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).
- 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.

2023 Q1 Drive Firmware Updates

The 2023 Q1 firmware update package contains drive firmware updates for the following versions of Storage Center:

- Version 7.5.10
- Version 7.4.21

Drive Firmware Updates

- The following table lists the drive firmware updates for this software release:
  NOTE: These updates represent the latest qualification versions.

Table 1. Firmware Updates

Product ID (SAS Drives)	Existing Firmware Version	New Firmware Version	Priority	Comments
ST600MM0009	SE07	SE08	Urgent	Fixes related to disk assert
ST1200MM0009	SE07	SE08	Urgent	Fixes related to disk assert
ST2400MM0159	SF79	SF7B	Urgent	Fixes related to disk assert
DL1800MM0129	SE29	SE2B	Urgent	Fixes related to disk assert

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.

Documents / Resources

	DELL Technologies 2023 Storage Center Drive Firmware Updates [pdf] User Guide SCv2000, ST600MM0009, ST1200MM0009, ST2400MM0159, DL1800MM0129, 2023 Storage Center Drive Firmware Updates, Storage Center Drive Firmware Updates, Drive Firmware Updates, Firmware Updates

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