

Smarter technology for all

Servicing Lenovo ThinkSystem DM Series storage systems

ES71914C

August 2022



Prerequisites

Although there are no specific prerequisites for this course, you should have a fundamental understanding of networking, storage concepts and problem determination or troubleshooting skills.

Objectives

After completing the course, you will be able to:

- Describe ThinkSystem DM Series storage systems and their components
- List the features and specifications
- Describe how to cable DM Series storage systems
- Explain the power on and power off procedures
- Explain how to connect the console and use command lines
- Describe how to replace FRUs
- Describe how to update firmware using the CLI and ThinkSystem Storage Manager
- Describe the problem determination steps and explain how to troubleshoot issues with ThinkSystem DM Series storage systems

What's new

DM Series storage arrays — August 2022 updates

The Lenovo logo is positioned in the top right corner of the slide. It consists of the word "Lenovo" in a white, sans-serif font, oriented vertically. The text is set against a rectangular background with a vertical color gradient that transitions from green at the top to blue at the bottom.

Lenovo

What's new in the August 2022 updates

New IOM and DM600S enclosure drive drawer

DM series storage now supports a new IOM and a new DM600S enclosure drive drawer with new FRU part numbers. The new IOM and drive drawer have the same functionality and features as the current IOM and drive drawer, but you cannot mix new and old IOMs or new and old drive drawers in the same chassis.

Use the following links for more information about:

- [IOMs](#)
- [DS600S enclosure drive drawers](#)
- [Old and new IOM compatibility](#)
- [How to identify a failed IOM prior to replacement](#)
- [How to identify a failed drive drawer prior to replacement](#)