



Lenovo DE-series Storage Technical Workshop

Duration: 1 day

Max Capacity: 16 students

PURPOSE

This course includes information on the Lenovo Storage DE2000H, DE4000H/F, DE6000H/F and latest DE6400H/F, DE6600H/F storage models.

This class is a workshop, where students get hands-on experience on remote HW available during the course. Instructor will guide you through Lenovo DE Series Storage and hosts connected to storage using iSCSI and FC block protocols and present and demonstrate all functionality of the Storage including Volume Groups, DDP, SSD Cache, Snapshots, Cloning and Disaster recovery features and best practices on daily administration with basic troubleshooting. You will also check how you can monitor DE storage using Lenovo xClarity Administrator.

AUDIENCE

This course is intended for technicians, who provide setup, installation, hardware support for Lenovo DE Storage Systems or plan to implement and manage that environment.

OBJECTIVES

Students will learn the following topics:

- Lenovo DE Series Storage positioning and overview,
- Initial Setup, cabling, configuration details,
- ThinkSystem System Manager,
- Volume Groups and DDP,
- SSD Caching,
- Accessing data using FC and iSCSI,
- FlashCopy and VolumeCopy features,
- Disaster Recovery using Remote Mirror,
- ThinkSystem SAN Manager, ThinkSystem Storage Manager.

Hands-on Exercises:

- Configure Storage Array – initial setup wizard
- Exploring ThinkSystem System Manager GUI
- Configure the Pool, Array Group, SSD Cache, HotSpare Disk
- Create Volume and map it to host
- Snapshoots & Volume Copy
- Smcli
- Troubleshooting