

Dell FS8600 Administration

Code:	973-8320
Length:	2 days
URL:	View Online

The 2-day Dell Compellent FS8600 Administration instructor led course provides the opportunity for administrators to gain an understanding of how to integrate and manage the FluidFS 8600 NAS with the Dell Compellent Storage Center. The course provides an overview of the features and theory of the FS8600 and includes hands-on labs designed for administrators to increase their skills.

Skills Gained

Topics covered in this course include:

- FluidFS Features
- Hardware and Cabling Overview
- Zoning Best Practices
- NAS Volume Thin Provisioning
- CIFS Shares and Active Directory Integration
- Configuring Linux NFS Shares
- Setting Quotas
- Configuring Antivirus Protection
- Snapshot of NAS Volumes
- Replication of NAS Volumes

Who Can Benefit

- Storage Administrators
- IT Professionals
- Technical Support

Prerequisites

Required:

- Successful completion of the Compellent Administration and Advanced Management course prior to attending
- the FS8600 Administration training course.

Course Details

Module 1: Dell FS8600 Overview and Features

- The FluidFS NAS System
- FluidFS Features

- File System Daemon (FSD)
- FSD ARchitecture

Module 2: FluidFS Hardware & Networking

- Hardware Overview
- Cabling Scenarios
- Load Balancing
- Zoning and Switch Configuration
- Phone Home Feature

Module 3: NAS Volumes

- Storage Virtualization
- The NAS Pool
- NAS Volumes
- Thin Provisioning
- Fluid Data Reduction

Module 4: FluidFS 8600 CIFS and NFS Shares

- SMB
- CIFS Shares
- NFS Exports

Module 5: User Administration

- Windows Permissions
- Linux/Unix Permissions
- Local Users
- Directory Services
- Integration with NIS & LDAP
- User Mapping

Module 6: Quotas and Antivirus

- Configuring Quotas
- Configuring Antivirus

Module 7: Snapshots

- Snapshot Overview
- Snapshot Best Practices
- Clones

Module 8: Replication and NDMP

- FluidFS Replication
 - Replication Setup
 - NDMP Overview
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Schedule (as of 2)

Date	Location
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