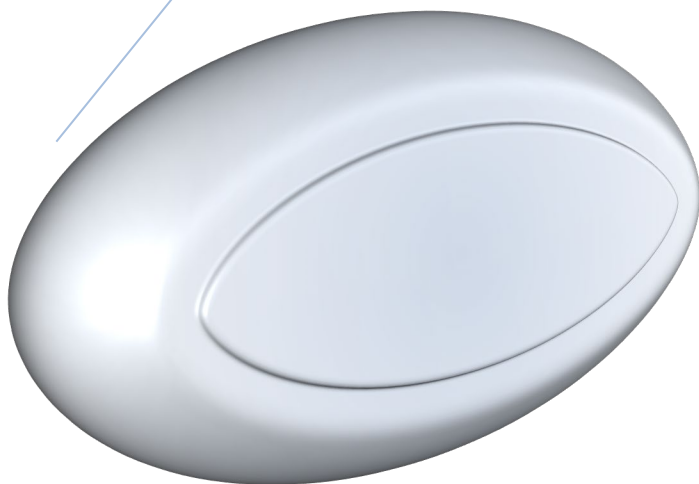




**Dell EMC DATADOMAIN
ADMINISTRATION**



Course Content

The content of this course is designed to support the course objectives and is provided in a role-based structure.

Module 1: Technical Overview

Lesson 1: Data Domain Overview
Lesson 2: Deduplication Basics
Lesson 3: SISL Overview
Lesson 4: Data Invulnerability Architecture Overview
Lesson 5: Data Domain File System Overview
Lesson 6: Data Domain Protocols Introduction
Lesson 7: Data Domain Paths Overview
Lesson 8: Data Domain Administration Interfaces

Module 2: Basic Administration

Lesson 1: Verifying Hardware
Lesson 2: Manage System Access
Lesson 3: Monitoring Data Domain
Lesson 4: Licensed features
Lesson 5: Upgrading Data Domain OS

Module 3: Managing Network Interfaces

Lesson 1: Configuring Network Interfaces
Lesson 2: Link Aggregation
Lesson 3: Managing Network Interfaces
Lesson 4: VLAN and IP Alias Interfaces

Module 4: CIFS and NFS

Lesson 1: CIFS
Lesson 2: NFS

Module 5: File System and Data Management

Lesson 1: Configuring and Monitoring MTrees
Lesson 2: Snapshots Operations
Lesson 3: Fast Copy
Lesson 4: File System Cleaning
Lesson 5: Monitoring File System Space Usage

Module 6: Data Replication and Recovery

- Lesson 1: Data Replication
- Lesson 2: Configuring Replication
- Lesson 3: Monitoring Replication
- Lesson 4: Data Recovery

Module 7: Tape Library and VTL Concepts

- Lesson 1: Data Domain VTL Overview
- Lesson 2: VTL Planning
- Lesson 3: Configure Data Domain as VTL

Module 8: DDBOOST

- Lesson 1: DDBOOST Overview and Features
- Lesson 2: Configuring Data Domain to Use DD Boost

Module 9: Data Security

- Lesson 1: Data Domain Retention Lock
- Lesson 2: Data Sanitization
- Lesson 3: Encryption of Data at Rest

Module 10: Sizing, Capacity and Throughput Planning and Tuning

- Lesson 01: Capacity Planning
- Lesson 02: Throughput Planning
- Lesson 03: Model Capacity and Throughput Performance
- Lesson 04: Throughput Monitoring and Tuning

Duration: 4 Days