DELL TECHNOLOGIES POWERPROTECT DD SYSTEM ADMINISTRATION

Course Code: 821604

The PowerProtect DD System Administration course provides the knowledge and skills needed for configuring and maintaining PowerProtect DD systems.

The course provides online presentation, videos and demos, reviews, knowledge checks, and pointers to further study. A separate ondemand lab aligns with this course to reinforce these skills through exercises.

What You'll Learn

Upon successful completion of this course, participants should be able to:

- Monitor a PowerProtect DD system
- Configure and manage PowerProtect DD network interfaces
- Access and copy data to PowerProtect DD system
- Customize and manage a PowerProtect DD deduplication file system
- Describe and perform data replication and recovery
- Describe and configure a PowerProtect DD VTL
- Describe and configure DD Boost
- Perform a DD Boost backup
- Describe capacity and throughput planning
- Describe and configure Secure Multi-Tenancy
- Describe and configure Dell EMC Cloud Tier

Who Needs to Attend

This eLearning course is available to all audiences. This course is intended for students who plan on using and administering PowerProtect DD systems.

Prerequisites

To understand the content and successfully complete this course, a student must have a suitable knowledgebase or skill set. The student must understand computer storage, networking, and backup concepts.

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VIRTUAL CLASSROOM LIVE	$5,720 CAD	4 Day

Virtual Classroom Live Outline

PowerProtect DD Basic Administration

- Accessing a PowerProtect DD System
- Hardware Verification
- System Access
- System Monitoring
- Licensed Features
- System Upgrades

PowerProtect DD Network Interfaces Administration

- Configuring Ethernet Interfaces
- Link Failover and Aggregation
- VLAN and IP Alias Interfaces
- Configuring Fibre Channel

PowerProtect DD CIFS and NFS Implementation and Administration

- Common Internet File System
- Network File System

PowerProtect DD File System and Data Management

- Configuring and Monitoring MTrees
- Configuring and Monitoring Snapshots
- Fast Copy

PowerProtect DD Data Replication Implementation and Administration

- Data Replication Overview
- Configuring Replication
- Monitoring Replication
- Data Recovery

DD Boost Implementation and Administration

- DD Boost Overview and Features
- Configuring DD Boost
- Using DD Boost with Backup Software

PowerProtect DD Virtual Tape Library Implementation and Administration

- PowerProtect DD VTL Overview
- VTL Planning
- Configuring VTL

Cloud Tier Implementation and Administration

- Dell EMC Cloud Tier Overview
- Configuring Cloud Tier
- Data Movement

PowerProtect DD Data Security Implementation

- Retention Lock
- Data Sanitization
- DD Encryption
- File System Destroy

PowerProtect DD Secure Multi-Tenancy Implementation and Administration

- Secure Multi-Tenancy Overview
- Configuring Secure Multi-Tenancy
- Monitoring Secure Multi-Tenancy

PowerProtect DD Capacity and Throughput Planning and Monitoring

- Capacity and Throughput Planning Overview
- Model Capacity and Throughput Performance
- Throughput Monitoring and Tuning
- Monitoring File System Space Usage
- File System Cleaning

Nov 10 - 14, 2025 | 9:00 AM - 5:00 PM CST

Jan 5 - 9, 2026 | 9:00 AM - 5:00 PM CST

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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