

Dell PowerProtect Data Manager Advanced Integration

OEM: Dell EMC • Code: ESDPSS08360



COURSE DESCRIPTION

This course provides hands-on training on integrating Dell PowerProtect Data Manager with key platforms including Microsoft Exchange, Kubernetes, NAS, and SAP HANA. You will learn how to configure backups and perform restores for Exchange mailbox databases, Kubernetes namespaces, NAS shares, and SAP HANA databases using PowerProtect Data Manager. Practical labs are included to reinforce these skills through guided exercises.

AUDIENCE PROFILE

- This course is designed for Dell partners, and customers.

PREREQUISITES

- The student must have an understanding of the following knowledgebase:
- Dell PowerProtect Data Manager Concepts.
- Dell PowerProtect Data Manager Features.
- Dell Microsoft Application Agent.
- Microsoft Exchange Server and Microsoft Exchange Management Shell.
- Kubernetes administration.
- Dell PowerProtect DD appliance.
- Basic NAS concepts and administration.
- Dell database application agent.
- SAP HANA database administration and SAP HANA Studio.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Upon successful completion of this course, participants should be able to:
- Summarize the integration features of PowerProtect Data Manager with various platforms including Microsoft Exchange, Kubernetes, NAS and SAP HANA
- Describe integration requirements and configuration steps for each supported platform.
- Explain supported backup and restore workflows for Microsoft Exchange mailbox databases, Kubernetes environments, NAS shares, and SAP HANA databases

- Perform backup and recovery operations using PowerProtect Data Manager across the integrated platforms.

COURSE OUTLINE

Module 1: Dell PowerProtect Data Manager Microsoft Exchange Integration

- PowerProtect Data Manager with Microsoft Exchange Integration Overview
- Configuring Microsoft Exchange mailbox database backup with PowerProtect Data Manager
- Back Up Microsoft Exchange mailbox Database with PowerProtect Data Manager
- Restore Microsoft Exchange Mailbox Database with PowerProtect Data Manager

Module 2: Dell PowerProtect Data Manager Kubernetes Integration

- PowerProtect Data Manager with Kubernetes Integration Overview
- Configure Kubernetes Backup with PowerProtect Data Manager
- Back Up Kubernetes with PowerProtect Data Manager
- Restore Kubernetes with PowerProtect Data Manager

Module 3: Dell PowerProtect Data Manager NAS Integration

- Dell PowerProtect Data Manager with NAS Integration Overview
- Configuring NAS Backups with PowerProtect Data Manager
- Back Up NAS with PowerProtect Data Manager
- Restore NAS with PowerProtect Data Manager

Module 4: Dell PowerProtect Data Manager SAP HANA Integration

- PowerProtect Data Manager with SAP HANA Integration Overview
- Configure SAP HANA Database Backups with PowerProtect Data Manager
- Back Up SAP HANA Databases with PowerProtect Data Manager
- Restore SAP HANA Databases with PowerProtect Data Manager

DELIVERY NOTE

- In addition to lecture and demonstrations, this course includes labs designed to allow practical experience for the participant.