Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Cohesity Data Protection Operations

CODE:	LENGTH:	PRICE:
VER_COH_DATA_PROT_OP	16 Hours (2 days)	Request Price

Description

The Cohesity Data Protection Operations course is a two-day technical class focused on teaching backup administrators how to best utilize Cohesity DataProtect to protect their data.The Data Protection Operations training course teaches common Cohesity DataProtect workflows. Students will be introduced to new data protection concepts realized with Cohesity's revolutionary platform.Lab access is included with this course and expires six months after being assigned. Students of this course will automatically be assigned a self-paced M365 Protection eCourse that includes workflows for Self-Managed and CCS (Cohesity Cloud Services) DataProtect as a Service.

Objectives

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

• Describe the architecture and key components of Cohesity DataProtect across
physical servers, virtual machines, applications, and NAS environments.
• Register and configure protection sources using agent-based and API-based methods for physical, virtual, and NAS systems.
• Create, manage, and optimize Protection Groups and Protection Policies to meet organizational backup, retention, and compliance requirements.
• Execute backup and recovery workflows for physical servers (Windows and Linux), hypervisors (VMware, Hyper-V, Nutanix, RHV), applications, and NAS sources.
• Monitor and troubleshoot data protection operations using Cohesity dashboards, alerts, reports, and logs.
• Apply advanced features such as DataLock and extended retention to enhance data security and operational efficiency.
• Perform file-level, volume-level, and instant recovery tasks for supported platforms.
• Modify Protection Groups and policies, run on-demand backups using Run Now, and pause, resume, cancel, or retry protection and recovery jobs.
• Use search and filters to locate objects, jobs, and recovery points, resubmit failed recoveries, and apply daily operator best practices.

Audience

• Cohesity DataProtect Operators & Administrators
• Backup Administrators and Operators
• Cohesity Professional Services Engineers
• Cohesity Sales Engineers
• Implementation Consultants
• Support Engineers

Prerequisites

Prerequisite Skills

• Prior experience performing backup and recovery tasks.
• Basic System Administration skills (Linux, Windows, and Hypervisors).
• Basic understanding of computer networking, security, and storage.

Training Prerequisites

• Cohesity Platform Foundations (required)

Programme

Lesson 01: Data Protection Concepts

• Cohesity DataProtect Overview
• Understanding Protection Group Settings
• Working with Scheduling Options

Lesson 02: Protecting Physical Servers

• Physical Source Overview
• Cohesity Agents
• Windows Block-Based Protection
• Windows File-Based Protection
• Protecting Linux Systems
• Bare Metal Recovery (BMR)

Lesson 03: Protecting Hypervisor VMs

• Virtual Machine Overview
• VMware Protection
• Hyper-V Protection
• Nutanix Acropolis Protection

Lesson 04: Protecting NAS Devices

• NAS Source Overview
• Generic NAS Protection
• NetApp Protection
• Isilon Protection

Lesson 05: Protecting Applications and Databases

• Applications Overview
• Protecting and Recovering Active Directory
• Protecting and Recovering Exchange
• Database Overview

Lesson 06: Understanding Data Protection Operations

• Daily Operations and Maintenance
• Monitoring Overview

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.