Cohesity Platform Administration

Key Benefits

- Understand individual cluster and multi cluster administrative tasks
- Demonstrate maintenance workflows
- Perform Disaster Recovery activities
- Analyze data from reporting and tools

The Cohesity Platform Administration Class is a one-day technical class, focused on teaching Cohesity administrators topics regarding use cases, features, and operational workflows.

Topics covered include Networking, Access Management, Upgrades, Helios SaaS Management, Cohesity Marketplace, Disaster Recovery, Monitoring & Reporting.

Course Objectives

- Perform cluster maintenance activities like software upgrade and patching
- Perform multi-cluster administration operations
- Create reports
- Control access to your Cohesity cluster using roles and other security features
- Deploy and manage Cohesity Marketplace apps
- Understand long-term retention and disaster recovery workflows

Intended Audience

- Backup Administrators
- NAS/Storage Administrators
- Cohesity Administrators
- System Administrators

Prerequisite Skills

- Prior experience with the Cohesity platform
- Prior experience performing backup, recovery tasks, and/or SmartFiles operations
- Basic System Administration skills (Linux, Windows)
- Basic Computer Networking skills

Training Prerequisites

- Cohesity Foundations eCourse
- Data Protection Operations (Recommended)
Course Syllabus

Introductions
- Course Overview
- Lab Environment Overview

Platform Management
- Multi-Cluster Management
  - Manage multiple Cohesity clusters through Helios SaaS
  - Access Management and Role-based Access Control
  - Cluster Networking

Disaster Recovery and Long-Term Retention
- CloudArchive
- CloudRetrieve
- Replication
- DR Automation

Maintenance
- Software Release life-cycle
- Upgrade & Patch
- Pre-Upgrade Checks
- Node/Cluster Operations
  - Homogeneous vs Heterogeneous clusters considerations
  - Node add/removal

Monitoring & Troubleshooting
- Reporting
- Alerting
- Auditing
- Storage utilization monitoring
- Capacity prediction
- Data Retention Management
- Collect diagnostic information

Close and Q&A
- Questions and Answers
- Survey Completion

For more information contact academy@cohesity.com.