

# Cohesity Platform Administration



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

The course is structured to be flexible to match use-cases a customer may encounter. This course is designed for students who have completed the Cohesity **Data Protection Operations** course and requires that they have previous experience with Cohesity.

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

## Key Benefits

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

## Course Objectives

- Perform cluster maintenance activities like software upgrade and patching
- Perform multi-cluster administration operations
- Understand Cohesity troubleshooting tools
- Create built-in and custom reports
- Control access to your Cohesity cluster using roles and other security features
- Deploy and manage Cohesity Marketplace apps
- Automate and orchestration DR

## 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

## Course Syllabus

### Course Introduction

- Course Overview
- Lab Environment Overview

## Platform Management

- Multi-Cluster Management
  - Manage multiple Cohesity clusters through Helios SaaS
  - Helios Mobile App

## 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
  - Node add/removal

## Monitoring & Troubleshooting

- Reporting
- Alerting
- Auditing
- Storage utilization monitoring
  - Capacity prediction
  - Data Retention Management
- Performance monitoring
- Collect diagnostic information

## Close and Q&A

- Questions and Answers
- Survey Completion

For more information,  
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