

# Commvault Complete Backup and Recovery

**Duration:** 5 days (8hrs/day)

**Prerequisite:** Not required.

**Course Objective:** This course is intended for personnel responsible for day-to-day administration and management of CommVault® CommCell® software. The course covers essential concepts, details, options, and best practices for user security and management, system settings, policy configuration and use, media and library management, job activity and status monitoring, and job management along with understanding the installation of the application. It is a combination of Fundamentals and Implementation and Maintenance.

**Lab Requirement:** Koenig DC

## Module 1 – Planning a CommCell® Architecture

- Common Technology Engine Architecture
- Planning a Sound Data Protection Strategy
- Designing a Sound Data Protection Strategy

## Module 2 – CommCell Environment Deployment

- CommCell Deployment Process
- Client Agent Deployment Methods

**Lab:** Installing Commvault Software

## Module 3 – CommCell Administration

- Accessing the Administrative Console
- Navigate the CommCell® Console
- Configure User Administration
- CommCell® Administrative Tasks
- Daily Administrative Tasks

**Lab:** Accessing the Administrative Console

**Lab:** Navigate the CommCell® Console

**Lab:** Configure User Administration

**Lab:** Creating Client Computer Groups

**Lab:** CommCell® Administrative Tasks

## Module 4 - Storage Configuration and Management

- Configure MediaAgents
- Add and Configure Disk Libraries

**Lab:** Configure MediaAgents

**Lab:** Add and Configure Disk Libraries

## **Module 5 – Storage Policies – Concepts and Design**

- Understanding Storage Policies
- CommCell® Deduplication
- Understanding Retention
- Understanding Secondary Copy

**Lab:** Creating Our First Storage Policy

**Lab:** Creating Deduplication Policy

**Lab:** Defining Retention for the Policies

**Lab:** Creating Secondary Copy

## **Module 6 – Client Administration**

- Understand Clients
- Configure Subclients

**Lab:** Configuring Clients

**Lab:** Configure Subclients

## **Module 7 – Data Protection and Recovery**

- Understanding Job Management
- Restore Data

**Lab:** Creating Backups

**Lab:** Restoring Data

## **Module 8 – Monitoring a CommCell Environment**

- Understanding Monitoring Tools
- Configuring Alerts
- Configuring Reports

**Lab:** Configuring Alerts

**Lab:** Configuring Reports

## **Module 9 – Performance Tuning**

- Performance Basics
- Stream Management

## **Module 10 – Working with Support**

- Before you call Support
- Submitting a Trouble Report