Dell - VxRail Administration

Price	Duration	Delivery Methods
$3,300.00	3 Days	VILT, Private Group

This course presents the skills necessary to administer and manage a VxRail cluster. Key topics include management interfaces, managing cluster configurations, resource provisioning and expansion, monitoring, managing availability, and basic troubleshooting. Hands-on labs, video demonstrations, and interactive simulations are included in the course to provide a step-by step walkthrough of the key procedures to manage the cluster.

Who Should Attend

This course is intended for customers, partners, and Dell employees who are responsible for administering and managing VxRail clusters.

Course Objectives

Upon successful completion of this course, participants should be able to:

- Describe the VxRail system architecture and components.
- Manage a VxRail cluster using vCenter and the VxRail Manager Plugin for vCenter.
- Configure and provision resources on a VxRail cluster.
- Monitor system status, health, and performance.
- Maintain the system and troubleshoot basic system issues.

Agenda

1 - OUTLINE

- Review VxRail Deployment Options
- ReviewVxRailArchitectureandvCenterDeploymentOptions
- ReviewVxRailNetworkDeploymentOptions
- Locate Documentation and Resources for Administering VxRailManage the VxRail Cluster

This class is not currently scheduled.
[Contact us and we will help you get the training you need!](#)

- IdentifytheInterfacesUsedtoManageVxRail
- Manage VxRail Using the VxRail Plugin for vCenter Server
- Lab: Manage VxRail Cluster with vSphere Client Using VxRail Plugin
- ReviewvSAN
- Lab:ExploretheVxRailvSANClusterConfiguration
- Monitor the Health and Performance of the VxRail vSAN Cluster
- Lab: Monitor Health, Capacity, and Performance of the VxRail vSAN Cluster
- Manage vSAN Services
- Lab: Manage vSAN Space Efficiency
- Manage and Use vSAN Storage Policies
- Lab: Manage and Use vSAN Storage Policies
- Manage vSAN HCI Mesh
- Demonstration: Manage vSAN HCI Mesh
- ManagetheVxRailvSANClusterAvailability
- Lab: FTT, FTM, and Fault Domain Interactions
- Lab: Place a Node into Maintenance Mode
- Lab:RestartVMUsingvSphereHighAvailability
- Lab: Node Utilization and Failover
- Perform Maintenance and Troubleshooting
- Explore SolVe Online and Generate VxRail Procedures
- Lab: Generate VxRail Procedures with SolVe Online
- VxRail Manager File-Based Backup and Restore
- Lab: VxRail Manager File-Based Backup
- PerformClusterExpansion
- Interaction:PerformVxRailClusterExpansion
- Upgrade VxRail Software
- Interaction:PerformVxRailSoftwareUpgrade
- Perform Log Collection
- Lab: Perform Log Collection
- TroubleshootVxRailIssues
- Interaction: Explore iDRAC and ESXi Shell
- Perform Additional Administrative Tasks
- Manage VxRail Networking
- Lab: Create and Configure VDS for Production Traffic
- Manage a Stretched Cluster Deployment"