

VxRail Appliance Installation and Implementation – Classroom

Course Description

Course Duration

2 Days

Overview

This hands-on course provides the necessary knowledge to install and implement a VxRail Appliance in a customer environment. It covers validation of customer network environment, hardware installation, system initialization and post-deployment tasks, cluster expansion, implementing stretched cluster and ESRS, and implementation troubleshooting.

Audience

This course is intended for individuals who are responsible for deployment and implementation of VxRail Appliance.

Prerequisite Knowledge/Skills

- Basic understanding of converged and hyper-converged infrastructure
- Technical proficiency with VMware vSphere and ESX 6.0
- Knowledge of data center system configurations
- Knowledge of Level-2 Networking

Course Objectives

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

- Describe the VxRail architecture and deployment process
- Describe the procedures for hardware installation
- Perform pre-deployment preparations and tasks
- Validate customer's network environment for system implementation
- Initialize the VxRail system
- Perform the VxRail cluster expansion process
- Perform installation troubleshooting

Course Outline

The content of this course is designed to support the course objectives.

- VxRail Appliance – Product and Service Introduction

Support Contact

[Education Services](#)

DELL EMC Corporation

Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America
1-866-464-7381

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- Customer Environment Validation
 - VxRail Pre-Engagement Questionnaire (PEQ)
 - Customer Network Environment Validation
- Hardware Installation
- VxRail Initialization
 - External vCenter
 - VxRail Initialization
- Post-Deployment Tasks
 - Support Account and Secure Remote Services
 - vSAN Configuration
 - Verify VxRail Post Installation Health
 - vSphere Licensing
 - VxRail Appliance Settings
- Cluster Expansion
 - Add Nodes
 - Stretched Cluster
- Implementation Troubleshooting
 - VxRail Troubleshooting Procedures
 - VxRail Log Collection
 - Factory Reset and Mobile Build

In addition to lecture and demonstrations, this course includes labs designed to allow practical experience for the participant.

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Course Delivery Modes and Product Version Information

Refer to the **Product Version Description** document for a list of Delivery Modes and product versions covered by this course.

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