

VxRail Appliance Administration (VXRAILAM)

ID VXRAILAM **Preis** auf Anfrage **Dauer** 3 Tage

Zielgruppe

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

Voraussetzungen

This course assumes that the students are familiar with:

- VxRail appliance architecture and theory of operation
- IP networking and configurations
- VMware vCenter Server to configure virtual resources
- VMware vSAN and its policy based management
- The VxRail Technical Overview and the VMware vSphere: Install, Configure, Manage [V7] (VSICM7) courses or equivalent knowledge are recommended.

Kursziele

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

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

Kursinhalt

Module 1 – VxRail Overview

- Benefits of hyper-converged infrastructure
- What is VxRail?
- VxRail documentation and resources
- VxRail network considerations

Module 2 – VxRail Administration and Management Overview

- Introduction to management interfaces
- vSAN Overview

- VxRail conventions

Module 3 – VxRail Manager

- VxRail Manager views
- VxRail Manager tasks

Module 4 – Managing vSAN

- vSAN Configuration
- Storage Policies
- Monitoring vSAN
- Availability Considerations

Module 5 – Managing virtualization

- vSphere concepts and functions
- Managing vSphere

Module 6 – Availability Management

- VxRail availability standard features
- VxRail additional availability features
- Stretched clusters

Module 7 – Maintenance and Troubleshooting

- VxRail health check and log collection
- VxRail maintenance procedures
- Troubleshooting

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