



VxRail Appliance 4.x Deployment and Implementation

Certification Description



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Certification Overview

Hyperconverged solutions simplify IT operations while reducing operational costs. The VxRail Appliance allows businesses to start small when integrating into their datacenters and grown seamlessly. Individuals (internals or partners) supporting VxRail customers are required to understand and follow the implementation services in addition to understanding the extended VxRail environment. Individuals will use the certification to validate their knowledge to support implementation activities.

Certification Requirements

To complete the requirements for this certification you must:

Pass the following P/T exam on or after May 5, 2017:

- [E22-285 VxRail Appliance 4.x Deployment and Implementation Exam](#)

Note: These details reflect certification requirements as of **May 5, 2017**.

The Proven Professional Program periodically updates certification requirements. *Please check the [Proven Professional CertTracker](#) website regularly for the latest information and for other options to meet the Associate level requirement.

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



E22-285 VxRail Appliance 4.x Deployment and Implementation Exam

Exam Description



Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test
Exam [E22-285](#)

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Overview

This exam is a qualifying exam for the VxRail Appliance 4.x Deployment and Implementation certification.

This exam focuses on the VxRail Appliance hardware and software requirements to implement a VxRail cluster. This includes CI/HCI benefits, hardware installation, environment validation, software implementation, product scale-out options, and common issues and troubleshooting of events.

EMC provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

Products

Products likely to be referred to on this exam include but are not limited to:

- VxRail Appliance

Exam Topics

Topics likely to be covered on this exam include:

Introduction to VxRail (23%)

- Identify and describe the positioning and benefits of Dell EMC Converged and Hyperconverged solutions (Block/Rack/Rail)
- Identify and explain VxRail use cases, architecture, models, and software stack
- Describe VxRail availability, management, iDRAC, and licensing options
- Describe VxRail system planning and design considerations
- Identify and locate VxRail product documentation and resource information needed to deploy and implement the system

VxRail Hardware Installation (7%)

- Identify and describe the VxRail system racking and cabling procedures
- Identify and describe system power up/down and settings management VLAN procedures

VxRail Pre-installation Validation (17%)

- Describe VxRail pre-installation requirements and checklist
- Identify and describe ToR network requirements and settings
- Describe the customer environment validation procedure(s)



VxRail System Initialization and installation (12%)

- Describe "Embedded" versus "External vCenter" considerations and configurations
- Describe VxRail initialization wizard and configuration steps and preparations for system implementation

Post Deployment Procedures (14%)

- Configure support account, ESRS, and apply software patches
- Verify VxRail system health post installation
- Describe VxRail appliance licensing considerations and issues
- Describe VxRail Reserve settings and capacities

VxRail Cluster Expansion (10%)

- Describe scale-out best practices and the cluster expansion process
- Identify and describe the VxRail Stretched Cluster architecture, features, and requirements

VxRail Implementation Troubleshooting (17%)

- Identify common VxRail implementation issues and resource information
- Identify and describe VxRail troubleshooting procedures for common installation issues
- Describe the VxRail factory reset procedures

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Recommended Training

The following curriculum is recommended for candidates preparing to take this exam.

Please complete the following course

Course Title	Course Number	Mode	Available as of
VxRail Appliance Technical Overview	VCE-1WN-VCEVXRAILOV	e-Learning	1/23/17

Please complete one of the following courses

Course Title	Course Number	Mode	Available as of
VxRail Appliance Deployment and Implementation	VCE-7CN-VXRAILDI	Instructor-Led	1/23/17
VxRail Appliance Deployment and Implementation – Online ILT	VCE-7LN-VXRAILDI	Online ILT	1/23/17
VxRail Appliance Deployment and Implementation – Video ILT	VCE-7TN-VXRAILDI	Video ILT-Stream	5/20/17

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The Proven Professional Program periodically updates exams to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

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