

Specialist – Systems Administrator, VxRail Appliance Version 1.0

Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

Certification Overview

Successfully obtaining this certification enables and validates the candidate's ability to apply the knowledge and skills required to effectively administer a VxRail appliance in order to efficiently leverage the platform to solve business problems. The certification supports the skills needed to successfully work within environments undergoing digital and IT Transformations

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
 - Associate – Converged Systems and Hybrid Cloud Version 1.0
 - Associate – Converged Systems and Hybrid Cloud Version 2.0
2. Pass the following Implementation Exam
 - [DES-6332 Specialist - Systems Administrator, VxRail Appliance Exam](#)

Note: These details reflect certification requirements as of October 26, 2018.

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.

Other Certification Recommendations

Once you have achieved this Certification you may be interested in:

- [Expert – Multi-Cloud](#)

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

DES-6332 Specialist – Systems Administrator, VxRail Appliance Exam

Exam Description



Duration

120 Minutes
(75 Questions)

Pass Score: 63

Practice Test

Exam [DES-6332](#)

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

Overview

This exam is a qualifying exam for the **Specialist – Systems Administrator, VxRail Appliance (DCS-SA)** track.

This exam focuses on the overall product, hardware, and software components within a VxRail appliance. This includes a CI/HCI benefits, components, appliance management, provisioning, monitoring, and maintaining with standard activities and troubleshooting.

Dell Technologies 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:

- Dell EMC VxRail Appliance 4.5
- Dell EMC PowerEdge Servers
- VMware vSphere 6.5
- VMware vSAN 6.6
- VMware vCenter 6.5

Exam Topics

Topics likely to be covered on this exam include:

VxRail System Architecture (18%)

- Describe the VxRail hardware components
- Describe the VxRail software components
- Identify VxRail network requirements

VxRail Availability and Management (32%)

- Describe VxRail availability features including stretched clusters
- Explain nature and use of VxRail management interfaces
- Describe VxRail configuration after the initial setup has been completed
- Describe how to use VxRail Manager for administrative tasks including lifecycle management
- Describe the security features of VxRail Manager

VxRail Expansion and Maintenance (10%)

- Describe how a VxRail Appliance can be expanded
- Identify the supported VxRail maintenance procedures and troubleshooting resources

VxRail Expansion and Maintenance (10%)

- Describe how a VxRail Appliance can be expanded
- Identify the supported VxRail maintenance procedures and troubleshooting resources

vSAN Management (24%)

- Describe how to monitor vSAN components and manage a vSAN cluster
- Describe vSAN availability considerations and how to increase space efficiency
- Describe how vSAN policies are configured

Virtualization Management (16%)

- Describe vSphere concepts
- Describe vSphere management functions

The percentages after each topic above reflect 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 all of the following courses

Course Title	Course Number	Mode	Available
VxRail Appliance 4.5.2XX Concepts - On Demand Course	ES131CPX00070	On Demand	8/1/18

Please complete one of the following courses

Course Title	Course Number	Mode	Available
VxRail Appliance 4.5.2XX Administration - On Demand Course	ES133CPX00079	On demand	8/24/18

Note: These exam description details reflect contents as of **October 26, 2018**.

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