

## 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 December 20, 2019.

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, REST API, 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 4.7
- Dell EMC PowerEdge Servers
- VMware vSphere 6.7
- VMware vSAN 6.7
- VMware vCenter 6.7

### 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 (29%)**

- 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
- Use the VxRail Plug-in to monitor and perform administrative tasks
- Describe VxRail Roles and Permissions

#### **VxRail Expansion and Maintenance (18%)**

- Describe how a VxRail Appliance can be expanded - Drive Expansion and Cluster Expansion
- Perform Software Upgrade and Log Collection
- 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 (6%)**

- Describe vSphere concepts and options for managing VMs and Virtual Networks
- Describe the Dell EMC OMNI plug-in for VMware vCenter and its use cases

**VxRail Appliance REST API (6%)**

- Identify REST API functionality available in the VxRail and use VxRail API to perform tasks.

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 one of the following courses**

Course Title	Course Number	Mode	Available as of
VxRail Appliance 4.7.XXX Concepts - On Demand Course	ES131CPX00556	On Demand	10/10/2019
VxRail Appliance 4.7.XXX Concepts - On Demand Course - CN	ES131CPX00556-CN	On Demand	11/14/2019
VxRail Appliance 4.7.XXX Concepts - On Demand Course - JP	ES131CPX00556-JP	On Demand	11/14/2019
VxRail Appliance 4.7.XXX Concepts - On Demand Course - KR	ES131CPX00556-KR	On Demand	11/14/2019

**Please complete the following course**

Course Title	Course Number	Mode	Available as of
VxRail Appliance 4.7.XXX Feature: REST API - On Demand Course	ES132CPX00561	On Demand	3/1/2019

**Please complete one of the following courses**

Course Title	Course Number	Mode	Available as of
VxRail Appliance Administration - Classroom	ES114CPX00077	Classroom	11/19/2019
VxRail Appliance Administration- Virtual Classroom	ES124CPX00078	Virtual Classroom	11/19/2019
VxRail Appliance 4.7.XXX Administration – On Demand Course	ES133CPX00559	On Demand	6/21/19

Note: These exam description details reflect contents as of **December 20, 2019**.

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

Copyright © 2019 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Published in the USA [12/19] [Exam Description]

Dell Technologies believes the information in this document is accurate as of its publication date. The information is subject to change without notice.