

Specialist – Systems Administrator, VxRail Version 2.0

Certification Description



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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 system 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 2.0
 - Associate – Cloud Infrastructure and Services Version 3.0
 - Associate – Cloud Infrastructure and Services Version 4.0
2. Pass the following Implementation Exam
 - [DES-6332 Specialist - Systems Administrator, VxRail Exam](#)

Note: These details reflect certification requirements as of November 19, 2021.

*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 Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Delivery Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain services delivery competencies upon completing the specific requirements outlined in the [enablement matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

DES-6332 Specialist – Systems Administrator, VxRail Exam

Exam Description



Duration

90 Minutes
(~60 Questions)

Pass Score:
63%

Practice Test
Exam [DES-6332](#)

Overview

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

This exam focuses on the overall product, hardware, and software components within a VxRail cluster. This includes components, cluster management, provisioning, monitoring, expanding, 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 7.0
- Dell EMC PowerEdge Servers
- VMware vSAN 7.0
- VMware vCenter 7.0
- VMware vSphere 7.0

Exam Topics

Topics likely to be covered on this exam include:

VxRail System Architecture (8%)

- Describe VxRail use cases, architecture, models, and software stack
- Describe VxRail management, licensing, and data protection options

VxRail Deployment Options and Implications for Administration (13%)

- Identify VxRail vCenter Server deployment options
- Identify VxRail network deployment options
- Locate documentation and resources for administering VxRail

Manage the VxRail (44%)

- Identify the interfaces used to manage VxRail and their purpose
- Manage VxRail using the VxRail Plugin for vCenter Server
- Monitor the Health and Performance of the VxRail vSAN Cluster
- Manage vSAN Services
- Manage and use vSAN Storage Policies
- Manage the VxRail vSAN Cluster Availability

Perform Maintenance and Troubleshooting (19%)

- Explore SolVe Online and generate VxRail procedures
- Perform Cluster Expansion

- Perform Software Upgrade and Log Collection
- Troubleshoot VxRail Issues

Perform Additional Administrative Tasks (8%)

- Manage VxRail Networking
- Manage a Stretched Cluster Deployment

VxRail Appliance REST API (8%)

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

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 7.0.XXX Concepts	ES101CPX02007	On Demand	09/11/2020

Please complete the following course

Course Title	Course Number	Mode	Available as of
VxRail 7.0.XXX Feature - REST API	ES102CPX02009	On Demand	04/23/2021

Please complete one of the following courses

Course Title	Course Number	Mode	Available as of
VxRail Administration	ES124CPX00078	Classroom / Virtual Classroom	10/11/2021
VxRail 7.0.XXX Administration	ESCPXD03296	On Demand	10/11/2021

Note: These exam description details reflect contents as of November 19, 2021.

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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