



## Dell VxRail Operate v2 Exam Certification Description

### 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 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 successfully complete this certification, a candidate must:

1. Have a sufficient knowledgebase/skill set through hands-on product experience and/or by consuming the recommended training.
2. Pass the Dell VxRail Operate v2 Exam

Note: These details reflect certification requirements as of date [exam goes live](#).

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

**Dell Technologies Partners:** Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services 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 Competencies upon completing the specific requirements outlined in the [Services Competencies Matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

[Proven Professional Website](#)

Engage with your peers in our [Proven Professional Community](#)



[Practice Test](#)  
D-VXR-OE-P-01

[Simulator Demo](#)

**Dell Technologies**  
1 Dell Way  
Round Rock Texas 78682

## Exam Overview

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.

## Products

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

- VxRail 8.0
- PowerEdge Servers
- VMware vSphere 8.0
- VMware vSAN 8.0
- VMware vCenter 8.0

## Exam Topics

Topics likely to be covered on this exam include:

### VxRail Building blocks (13%)

- Describe VxRail Cluster Architecture and Deployment Options
- Validate the vSAN Configuration of a VxRail Cluster

### Manage the VxRail (35%)

- Manage VxRail using the VxRail Plugin for vCenter Server
- Monitor the vSAN Health, Capacity, and Performance
- Configure vSAN Services
- Manage vSAN Storage Policies
- Manage vSAN HCI Mesh
- Manage the VxRail vSAN Cluster Availability

### Perform Cluster Expansion and Contraction (10%)

- Generate VxRail Procedures with SolVe
- Perform Cluster Resource Expansion (Node and Capacity)
- Recall VxRail Node Removal from a Cluster

### Perform Maintenance and Troubleshooting (20%)

- Perform VxRail Manager File-based Backup
- Perform VxRail Software Upgrade
- Perform VxRail Basic Troubleshooting
- Manage Passwords
- Recognize Power Control Operations on a VxRail Cluster

### Perform Additional Administrative Tasks (13%)

- Manage VxRail Networking
- Manage a Stretched Cluster
- Manage VxRail Manager Certificate

### VxRail Appliance REST API (10%)

- Identify REST API functionality available in VxRail
- Use the VxRail API to perform tasks

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

### Exam Preparation

Dell Technologies offers 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.

### Recommended Training

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

Course Title	Course Number	Mode	Available
<b>VxRail 8.0.XXX Administration</b>	ESCPXD06622	On Demand	6/17/2024
<b>VxRail 8.0.XXX Administration: On Demand Lab</b>	ESCPXD06623	On Demand Lab	6/26/2024

**OR**

<b>VxRail Administration</b>	ES124CPX00078	Classroom/Virtual Classroom	Updated: 9/9/2024
------------------------------	---------------	-----------------------------	-------------------

**AND**

<b>VxRail 8.0.XXX Feature: REST API</b>	ESCPXD05505	On Demand	8/21/2023
---	-------------	-----------	-----------

Note: These exam description details reflect contents as of Date exam is being published

*Copyright © 2024 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.*

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