

VxFlex OS 2.x Server-Based SAN

Certification Description



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Certification Overview

Successful completion of the VxFlex OS 2.x Server-Based SAN exam validates the candidate's knowledge of VxFlex OS software and VxRack Node architecture, implementation, management, and monitoring and troubleshooting topics.

Certification Requirements

To complete the requirements for this certification you must:

Pass the following P/T exam on or after 8/12/16:

- [E22-214 VxFlex OS 2.x Server-Based SAN Exam](#)

Note: These details reflect certification requirements as of **December 07, 2018**.

Note: ScaleIO was rebranded to VxFlex OS as of 5/17/2018. The two products are functionally the same. The required course titles have been updated, however the content of the courses and the exam remain functionally the same.

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:

- [Specialist – Systems Administrator, VxRack System FLEX Version 1.0](#)

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

E22-214 VxFlex OS 2.x Server-Based SAN Exam

Exam Description



Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test

Exam - [E22-214](#)

Dell Inc.
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Overview

This exam is a qualifying exam for the **VxFlex OS 2.x Server-Based SAN (DC)** track.

The VxFlex OS 2.x Server-Based SAN exam validates the candidate's knowledge of VxFlex OS software and VxRack Node architecture, implementation, management, and monitoring and troubleshooting topics.

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:

- ScaleIO 2.0
- VxFlex OS 2.x

Exam Topics

Topics likely to be covered on this exam include:

Dell EMC VxFlex OS Overview and Architecture (20%)

- Describe the VxFlex OS architecture, components, and operation
- Explain the benefits and value proposition of a VxFlex OS solution
- Define how VxFlex OS solves data center problem use cases

Dell EMC VxFlex OS Installation (30%)

- Describe how VxFlex OS is deployed in physical host environments
- Describe how VxFlex OS is deployed in VMware environments
- Identify how a VxFlex OS installation is deployed

Dell EMC VxFlex OS Configuration and Management (30%)

- Describe how management interfaces for VxFlex OS are defined
- Explain how a VxFlex OS system is configured
- Describe how to create, map, and manage a volume
- Describe how system objects are defined

Dell EMC VxFlex OS Monitoring and Troubleshooting (20%)

- Explain how a VxFlex OS cluster is monitored

- Describe how the basic troubleshooting for a VxFlex OS cluster is performed
- Describe how performance optimization for VxFlex OS is performed

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

Recommended Training

There are two different curriculum paths recommended for candidates preparing to take this exam, based on their audience group.

Please complete all of the following courses

Course Title	Course Number	Mode	Available
VxFlex OS and Ready Node Getting Started	MR-1WN-SIORNGS	eLearning	1/8/17
<i>Please complete one of the following courses</i>			
VxFlex OS and Ready Node Implementation and Management	MR-1CP-SCLIOIM2	Instructor-Led	1/31/2017
VxFlex OS and Ready Node Implementation and Management – Online ILT	MR-1LP-SCLIOIM2	Online ILT	1/31/2017
ScaleIO and Ready Node Implementation and Management – Video ILT	MR-1TP-SCLIOIM2-484	Video ILT	1/31/2017

Note: These details reflect exam content as of **December 07, 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.

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