



E22-285

## VxRail Appliance Deployment and Implementation

A Success Guide to Prepare-  
Dell EMC VxRail Appliance 4.x Deployment and Implementation

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## Table of Contents

<b>Introduction to E22-285 Exam on Dell EMC VxRail Appliance 4.x Deployment and Implementation .....</b>	<b>2</b>
<b>Dell EMC E22-285 Certification Details: .....</b>	<b>2</b>
<b>Dell EMC E22-285 Exam Syllabus: .....</b>	<b>3</b>
<b>E22-285 Sample Questions: .....</b>	<b>4</b>
<b>Answers to E22-285 Exam Questions: .....</b>	<b>5</b>

# Introduction to E22-285 Exam on Dell EMC VxRail Appliance 4.x Deployment and Implementation

Use this quick start guide to collect all the information about Dell EMC VxRail Appliance Deployment and Implementation (E22-285) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E22-285 Dell EMC VxRail Appliance 4.x Deployment and Implementation exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Dell EMC VxRail Appliance Deployment and Implementation certification exam.

The Dell EMC VxRail Appliance Deployment and Implementation certification is mainly targeted to those candidates who want to build their career in VxRail Appliance 4.x domain. The Dell EMC VxRail Appliance 4.x Deployment and Implementation (DEC) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC VxRail Appliance Deployment and Implementation.

## Dell EMC E22-285 Certification Details:

Exam Name	Dell EMC VxRail Appliance 4.x Deployment and Implementation (DEC)
Exam Code	E22-285
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	VxRail Appliance Technical Overview (VCE-1WNVCEVXRILOV) VxRail Appliance Deployment and Implementation (VCE-7CN-VXRILDI)
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Dell EMC VxRail Appliance Deployment and Implementation Sample Questions</a>
Practice Exam	<a href="#">Dell EMC E22-285 Certification Practice Exam</a>

## Dell EMC E22-285 Exam Syllabus:

Topic	Details	Weights
Introduction to VxRail	<ul style="list-style-type: none"> <li>- Identify and describe the positioning and benefits of Dell EMC Converged and Hyperconverged solutions (Block/Rack/Rail)</li> <li>- Identify and explain VxRail use cases, architecture, models, and software stack</li> <li>- Describe VxRail availability, management, iDRAC, and licensing options</li> <li>- Describe VxRail system planning and design considerations</li> <li>- Identify and locate VxRail product documentation and resource information needed to deploy and implement the system</li> </ul>	23%
VxRail Hardware Installation	<ul style="list-style-type: none"> <li>- Identify and describe the VxRail system racking and cabling procedures</li> <li>- Identify and describe system power up/down and settings management VLAN procedures</li> </ul>	7%
VxRail Pre-installation Validation	<ul style="list-style-type: none"> <li>- Describe VxRail pre-installation requirements and checklist</li> <li>- Identify and describe ToR network requirements and settings</li> <li>- Describe the customer environment validation procedure(s)</li> </ul>	17%
VxRail System Initialization and installation	<ul style="list-style-type: none"> <li>- Describe "Embedded" versus "External vCenter" considerations and configurations</li> <li>- Describe VxRail initialization wizard and configuration steps and preparations for system implementation</li> </ul>	12%
Post Deployment Procedures	<ul style="list-style-type: none"> <li>- Configure support account, ESRS, and apply software patches</li> <li>- Verify VxRail system health post installation</li> <li>- Describe VxRail appliance licensing considerations and issues</li> <li>- Describe VxRail Reserve settings and capacities</li> </ul>	14%
VxRail Cluster Expansion	<ul style="list-style-type: none"> <li>- Describe scale-out best practices and the cluster expansion process</li> <li>- Identify and describe the VxRail Stretched Cluster architecture, features, and requirements</li> </ul>	10%

Topic	Details	Weights
VxRail Implementation Troubleshooting	<ul style="list-style-type: none"> <li>- Identify common VxRail implementation issues and resource information</li> <li>- Identify and describe VxRail troubleshooting procedures for common installation issues</li> <li>- Describe the VxRail factory reset procedures</li> </ul>	17%

## E22-285 Sample Questions:

**01. When using VxRail Manager, what is the source of information that can help validate good VxRail system post- deployment status?**

- a) Last Heartbeat, Last Configuration Sent, Network Environment Settings, Cluster Monitor
- b) System Diagnostic, Events, Health Logical View, Health Physical View, Log Bundle
- c) MARVIN-Virtual-SAN-Cluster > Manage > Health and Performance
- d) MARVIN-Virtual-SAN-Cluster > Monitor > Virtual SAN > Health

**02. In a 24 node Stretched Cluster VxRail deployment, what is the acceptable Rout Trip Time (RTT) latency between sites?**

- a) Primary to witness site RTT latency: 10 msSecondary to witness site RTT latency: 10 msPrimary to secondary site RTT latency: 10 ms
- b) Primary to witness site RTT latency: 50 msSecondary to witness site RTT latency: 50 msPrimary to secondary site RTT latency: 6 ms
- c) Primary to witness site RTT latency: 75 msSecondary to witness site RTT latency: 75 msPrimary to secondary site RTT latency: 1 ms
- d) Primary to witness site RTT latency: 75 msSecondary to witness site RTT latency: 150 msPrimary to secondary site RTT latency: 5 ms

**03. Which setting can be changed port-deployment without risking VxRail system failure?**

- a) Enhanced vMotion Compatibility (EVC) may be disabled
- b) Distributed Resource Scheduler (DRS) automation level
- c) VMware HCIA Distributed Switch Traffic Filtering and Marking may be enabled
- d) HA reserve capacity (for a 4 node cluster) may be reduced to 15%

**04. The vSAN health check is reporting errors about the stats.db object. What could be a possible cause of this problem?**

- a) vSAN performance service is not enabled on one of the ESX nodes
- b) vSAN health service is disabled
- c) There are inaccessible/unhealthy vSANobjects
- d) vSAN performance service is not enabled

**05. Which VxRail Pre-Installation Site Checklist worksheet is auto-populated?**

- a) Network Basics
- b) Switch Config Actuals
- c) VxRail Network Configuration
- d) Begin Here

- 06. What is the VxRail maximum cluster size if using only 1 GbE links?**  
a) 8  
b) 16  
c) 32  
d) 64 with an RPQ
- 07. An ESRS deployment on a VxRail system with external vCenter fails with "Invalid target datastore specified". What is required to resolve this problem?**  
a) Open a Service Request to involve support  
b) Retry deployment through the retry button  
c) Manually deploy ESRS  
d) Restart vCenter services and retry the deployment
- 08. What accurately describes the positioning of a VxRail?**  
a) Can start small and grow with a low entry cost  
b) Software defined solution with rack scale and integrated networking  
c) Can start small and grow to hundreds of nodes  
d) Converged architecture with enterprise grade resiliency
- 09. A company intends to deploy VxRail with support for GPU cards. Which type of VxRail nodes should be recommended?**  
a) E Series  
b) V Series  
c) G Series  
d) P Series
- 10. What is a consideration for using link aggregation on the Top of Rack (ToR) switch for a VxRail?**  
a) Should not be used for VxRail node ports, but can be used for uplink and ISL  
b) Is not supported on the VxRail ToR switch  
c) Can be configured for any connectivity, but are not required  
d) Should always be configured for VxRail node ports to allow for failover

**Answers to E22-285 Exam Questions:**

Question: 01 Answer: c	Question: 02 Answer: a	Question: 03 Answer: b	Question: 04 Answer: d	Question: 05 Answer: c
Question: 06 Answer: a	Question: 07 Answer: d	Question: 08 Answer: d	Question: 09 Answer: b	Question: 10 Answer: a

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@edusum.com](mailto:feedback@edusum.com)