

**Vendor:**EMC

Exam Code: DES-6321

**Exam Name:** Specialist - Implementation Engineer - VxRail Appliance Exam

Version: Demo

#### **QUESTION 1**

You have been asked to deploy a single, 4 node VxRail cluster for company. They would like to perform an online migration from their existing vSphere 6.0u2 environment. They have also asked that vCenter Enhanced linked-mode be supported. Based on best practice, what is the recommended deployment model?

- A. Use existing vCenter with External PSC
- B. Deploy Internal vCenter with External PSC
- C. Use existing vCenter with Embedded PSC
- D. Deploy Internal vCenter with Embedded PSC

Correct Answer: A

#### **QUESTION 2**

What does vSAN use to make metadata available to each host in the VxRail cluster?

- A. Loudmouth
- B. CMMDS
- C. MLD Snooping and Querier
- D. IPv6 Multicast

Correct Answer: A

#### **QUESTION 3**

What statement accurately describes the tail types used in racking VxRail nodes?

- A. Static rails only support the option to use a cable management arm (CMA)
- B. Sliding rails are available on all models of Dell 14G VxRail nodes except for the S570
- C. Static rails enable the VxRail nodes to be fully extended out of the rack for service
- D. Sliding rails are available on all models of Dell 14G VxRail nodes except for the G560

Correct Answer: D

# **QUESTION 4**

A VxRail solution will be deployed with the embedded vCenter and Log Insight Prior to deployment, DNS records must

be created for which entities?

- A. vCenter Server, Platform Services Controller, ESXi hosts, VxRail Manager Log Insight, and iDRAC.
- B. vCenter Server, Platform Services Controller, ESXi hosts. VxRail Manager, and Log Insight only
- C. ESXi Hosts, VxRail Manager, Log Insight, and iDRAC only
- D. vCenter Server, ESXi hosts VxRail Manager, and Log Insight only

Correct Answer: D

#### **QUESTION 5**

You are expanding the capacity of a Hybrid VxRail by creating an additional disk group. The new disk group will be composed of five drives on all participating cluster nodes. When you attempt to add the new disks to the vSAN datastore you receive an error message about there being no cache tier available.

What is the likely cause?

- A. vSAN supports disk groups with four drives or fewer
- B. Cluster requires vSAN Advanced or Enterprise license upgrade
- C. You attempted to add the disks to the existing disk group
- D. All the drives are labeled as HDDs

Correct Answer: D

### **QUESTION 6**

Which integrated backup solution is included with VxRail at no additional cost?

- A. Dell EMC Data Protection Suite
- B. VMware vSphere Data Protection
- C. VMware VM Snapshots
- D. Dell EMC NetWorker

Correct Answer: B

https://www.emc.com/collateral/data-sheet/vxrail-datasheet.pdf

## **QUESTION 7**

What is used to control remote access to VxRail through SRS?

A. VxRail Manager

- B. SRS VE Gateway
- C. vCenter
- D. Policy Manager

Correct Answer: B

Reference: https://www.dellemc.com/en-us/collaterals/unauth/technical-guides-support-information/products/converged-infrastructure/h15300-vxrail-network-guide.pdf

## **QUESTION 8**

You have determined that you need to execute a RASR factory upgrade of a VxRail v4.7.1xx node You download the RASR ISO from the Dell Support site. What is the correct order of steps to finish the upgrade?

Select and Place:

Map the RASR ISO as a Virtual CD/DVD	Step 1
Update firmware	Step 2
Access iDRAC and launch Virtual Console to the VxRail nodel	Step 3
Select "R" in the RASR menu	Step 4
Boot the node from the Virtual CD/DVD ISO	Step 5

### Correct Answer:

Access iDRAC and launch Virtual Console to the VxRail nodel
Map the RASR ISO as a Virtual CD/DVD
Boot the node from the Virtual CD/DVD ISO
Select "R" in the RASR menu
Update firmware

#### **QUESTION 9**

When adding a VxRail node the validation fails. What could be the cause of this problem?

- A. IPv6 multicasting is not enabled
- B. Only one network interface online
- C. Time on the node was not set correctly
- D. DNS record was not created

Correct Answer: B

https://community.emc.com/thread/236186?start=0andtstart=0

#### **QUESTION 10**

You are performing a troubleshooting steps on a 4 node VxRail cluster. The cluster uses Erasure Coding for all VMs. When you attempt to put a node into maintenance mode using the recommended vSAN data migration policy, the operation fails.

What could be done to successfully put the node into maintenance mode?

- A. Use the 'No Data Migration\\' option
- B. Storage vMotion the VMs off the node
- C. Cold migrate the VMs off the node
- D. Use the `Full Data Migration\\' option

Correct Answer: D

## **QUESTION 11**

A company has a simple, 3 node VxRail cluster. The VxRail is running version 3.5 and utilizes a vSphere Enterprise Plus license. The company has asked for a VxRail software upgrade. What are the steps for the upgrade?

- $\hbox{A. Log in to $Vx$Rail Manager, select "Internet Upgrade", then follow the prompts.}\\$
- B. Log in to support.emc.com and download the upgrade packages.Next, open VxRail Manager, select "Off-line Upgrade", then follow the prompts.
- C. Contact Dell EMC support to request the upgrade to the VxRail cluster.
- D. Placeall four nodes into maintenance mode.Next, log in to VxRail Manager, select "Internet Upgrade", then follow the prompts.

Correct Answer: A

# **QUESTION 12**

In a VxRail external vCenter deployment, which component(s) are automatically licensed?

- A. vCenter only
- B. vCenter and vSAN
- C. None
- D. vSAN only

Correct Answer: B

https://www.emc.com/collateral/guide/h15844-vxrail-4-0-vcenter-server- pg.pdf(page 5)