

DES-6321.29q

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DES-6321



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Specialist - Implementation Engineer, VxRail Appliance Exam

Exam A

QUESTION 1

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A Dell EMC solutions architect has updated the VxRail PEQ with Customer Top-of-Rack (ToR) switch details.



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On which worksheet would they need to be to generate a new NVT JSON file?

- A. Engagement Details
- B. Networking Details
- C. Customer
- D. VxRail Cluster

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

A failure occurs during the deployment of a VxRail cluster. You need to look through the marvin.log file to see what could be causing the error.

Where is this file located?

- A. var/log/vmware/marvin
- B. var/log/vmware
- C. var/log/vmware/marvin/tomcat/logs
- D. var/log/mystic

Correct Answer: C

<https://vceplus.com/>

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.javvydekoning.com/vxrail-monitoring-managing/>

QUESTION 3

The vCenter managing a VxRail cluster must be able to support both Enhanced Linked Mode and vSAN Encryption.

What is the correct configuration to satisfy this requirement?

- A. External vCenter
External PSC
- B. Embedded
vCenterEmbedded PSC
- C. External
vCenterEmbedded PSC
- D. Embedded
vCenterExternal PSC



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

Where is the VxRail Manager pre-installed on a newly shipped, 4 node VxRail Model G410 system?

- A. Node with the highest serial number
- B. Bottom-right node from the front
- C. All nodes
- D. First node

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

A newly installed VxRail system appears to have poor vSAN performance for all VMs on the cluster.

What can be used to identify the issue?

- A. esxtop with v view
- B. resxtop with d view
- C. esxtop with x view
- D. resxtop with s view

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 6

What is not a requirement for a VxRail External vCenter deployment?

- A. FQDN of the Embedded PSC
- B. FQDN of the vCenter Server
- C. An existing datacenter name to be used for the VxRail cluster
- D. Verification that the DNS server can resolve all VxRail ESXi hostnames

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dell.com/et-ee/collaterals/unauth/technical-guides-support-information/products/converged-infrastructure/h15844-vxrail-4-0-vcenterserver-pg.pdf>

QUESTION 7

Which vSAN setting is enabled by default during the initial deployment of a VxRail cluster?

- A. Deduplication and Compression
- B. Performance Service
- C. Storage policy of FTT = 1
- D. Encryption

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dellemc.com/en-us/collaterals/unauth/technical-guides-support-information/products/converged-infrastructure/h15104-vxrail-appliancetechbook.pdf> (15)

QUESTION 8

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

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 9

How many nodes can be added simultaneously to an existing VxRail cluster running at code version 4.5?

- A. 1
- B. 3
- C. 6

D. 8

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dellemc.com/resources/en-us/asset/technical-guides-support-information/products/converged-infrastructure/docu86660.pdf>

QUESTION 10

What output logs are collected using the vc-support.sh script?

- A. vCenter log bundle
- B. ESXi log bundle
- C. vRealize Log Insight support bundle
- D. VxRail Manager log bundle

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 11

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

What action is required to enable VxRail Manager the ability to update system software and browse VxRail KB articles?

- A. Set the appliance status to 'Installed' in the Dell EMC Install database
- B. Set the Username and Password for the Support Account
- C. Configure Proxy settings
- D. Enable Secure Remote Support (SRS)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dell EMC.com/resources/en-us/asset/technical-guides-support-information/products/converged-infrastructure/docu86660.pdf> (31)

QUESTION 13

How does the Network Validation Tool (NVT) validate Top of Rack (ToR) switch configurations?

- A. NVT requires switch logon information and parses through the running-config of the switch
- B. Using the switch grab batch file, the output is imported into the NVT User Interface
- C. The running-config is imported into the NVT User Interface
- D. Top of Rack switches are always manually validated prior to implementation

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

A Stretched VxRail cluster is being designed with four nodes per site, for a total of eight nodes. How many sites are required for this configuration?

- A. 2
- B. 3
- C. 4

D. 8

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 15

When resetting a Dell PowerEdge-based VxRail node to an existing factory image, which boot device should be selected?

- A. BOSS
- B. RASRUSB
- C. SATADOM
- D. IDSDM

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dell.com/community/VxRail/Reset-VxRail-V470F-node-to-default-factory-configuration/td-p/7171517>

QUESTION 16

What is a requirement for Top-of-Rack (ToR) switches when deploying a VxRail cluster?

- A. Must be manufactured by Dell, Cisco, or Brocade
- B. Must support IPv6 Multicast
- C. Must have two switches in the cluster
- D. Must support 25GbE connectivity

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 17

In which VxRail node model is the iDRAC 'NIC Selection Setting' set to LOM1?

- A. S570
- B. E560



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- C. G410
- D. G560

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 18**

What VxRail model is designed to support graphic intensive VDI workloads?

- A. E Series
- B. S Series
- C. V Series
- D. P Series

Correct Answer: C

Section: (none)

Explanation

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Explanation/Reference:

Reference: [https://www.dell EMC.com/resources/en-us/asset/technical-guides-support-information/solutions/Dell EMC VxRail Appliance with VMware Horizon \(14G\) Reference Architecture.pdf](https://www.dell EMC.com/resources/en-us/asset/technical-guides-support-information/solutions/Dell EMC VxRail Appliance with VMware Horizon (14G) Reference Architecture.pdf)

QUESTION 19

During the installation of a new VxRail cluster, where is System Time configured?

- A. System BIOS > Miscellaneous Settings
- B. iDRAC Settings > System Time
- C. System BIOS > System Information
- D. iDRAC Settings > System Profile Settings

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

After powering on Dell PowerEdge-based VxRail nodes, what defines the primary node of the cluster being configured?

- A. Marvin
- B. PTAgent
- C. Loudmouth
- D. Election Process

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dell EMC.com/en-us/collaterals/unauth/technical-guides-support-information/products/converged-infrastructure/h15300-vxrail-networkguide.pdf>

QUESTION 21

In a VxRail deployment with an external vCenter Server, which VMware component(s) is automatically licensed?

- A. vCenter and vSphere only
- B. vSAN only
- C. vCenter, vSAN, and vSphere
- D. vCenter and vSAN only

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 22

A planned VxRail deployment will use an external vCenter Server and syslog server.

Which ping connectivity tests should succeed and which should fail before the deployment?

- A. Succeed: vCenter server and syslog server
Fail: VxRail Manager and ESXi hosts
- B. Succeed: ESXi hosts and syslog server
Fail: VxRail Manager and vCenter server
- C. Succeed: VxRail Manager and syslog server
Fail: vCenter server and ESXi hosts
- D. Succeed: VxRail Manager and ESXi hosts
Fail: vCenter server and syslog server



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

Which block of IP addresses that is provided by the user to the VxRail Initialization wizard may contain non-contiguous addresses?

- A. NTP Servers
- B. ESXi Host

- C. vSAN
- D. vSphere vMotion

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

You are designing a VxRail Stretched Cluster for a company with two datacenters. The primary datacenter will host all the workloads; the secondary datacenter will be for disaster recovery.

Where should you host the witness virtual appliance?

- A. Both datacenters
- B. Secondary datacenter only
- C. Primary datacenter only
- D. Cloud



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

After finishing the rack and stack of a VxRail Model G410 cluster, in which sequence should the nodes be powered on?

- A. All four at the same time
- B. Any order possible
- C. Forward order (1 - 4)
- D. Reverse order (4 - 1)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

How long is the grace period for the vSphere evaluation licenses in a new VxRail implementation?

- A. 30 days
- B. 45 days
- C. 60 days
- D. 90 days

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://community.emc.com/docs/DOC-69203>



QUESTION 27

A Secure Remote Services deployment on a VxRail system with external vCenter fails with “Invalid target datastore specified”.

What is required to resolve this problem?

- A. Ensure DNS is able to resolve the SRS/VE VM hostname
- B. Retry the deployment through the retry button
- C. Manually deploy Secure Remote Services
- D. Restart vCenter services and retry the deployment

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docplayer.net/51201325-Welcome-to-vxrail-appliance-remote-support-and-troubleshooting-course.html> (55)

QUESTION 28

Which tool is required to re-image a VxRail G560F system?

- A. POST
- B. RASRC. MBS
- D. BOSS

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

You are in the validation phase of a VxRail deployment with two Top of Rack (ToR) switches and four V570F VxRail nodes.

Which command should you issue on each of the ToR switches to validate that Link Aggregation has not been configured for VxRail interfaces?

- A. `show spanning tree`
- B. `show interfaces port-channel brief`
- C. `show vlan`
- D. `show running config mld`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



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