EMC Storage Solutions

1. DRAG DROP (Drag Drop is not supported)

Match each management component with its characteristic.

Select and Place:

Management Component:	Characteristic:
Host Client	Full vCenter functionality
vSphere Client	HTML5-based
Platform Services Controller	Responsible for user authentication
vSphere Web Client	Used when not connected to vCenter

A. See Explanation section for answer.

Answer(s): A

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2. An administrator attempts to add an S Series node to a Gen 2 VxRail cluster and the build fails. What is a possible reason for this failure?

A. IP address pool has no more free addresses

B. Hybrid and Flash nodes cannot be mixed in the same cluster

C. Quanta and Dell nodes cannot be mixed in the same cluster

D. Loudmouth process needs to be restarted

Answer(s): B

3. There is a request to add new disks to an existing VM residing on a VxRail vSAN that you manage. One disk is 250 GB. The VM is using the vSAN default storage policy.
How many vSAN objects will be created?

A. 2

B. 3

C. 6

D. 9

Answer(s): D

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4. A VxRail administrator has been informed by Dell EMC that an Internet software upgrade is available for their VxRail cluster. The administrator logs into VxRail Manager. VxRail Manager shows only the Local Upgrade option and not the Internet Upgrade option.
What is a possible reason?

A. The VxRail Manager user has insufficient privileges

B. Workstation accessing VxRail Manager does not have Internet connectivity

C. Secure Remote Services has not been enabled

D. VxRail Manager VM does not have Internet connectivity

Answer(s): D

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5. What are the vSAN storage policy settings applied to the VxRail Manager VM during initial setup?

A. Primary level of failures to tolerate = 1Failure tolerance method = Erasure codingObject space reservation (%) = 100

B. Primary level of failures to tolerate = 1Object space reservation (%) = 100

C. Primary level of failures to tolerate = 1Failure tolerance method = MirroringObject space reservation (%) = 50

D. Primary level of failures to tolerate = 2Failure tolerance method = Mirroring

Answer(s): C

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6. When using a vSAN storage policy with FTT = 1 and FTM = Mirroring, how many witness components exist for a VMDK?

A. 0

B. 1

C. 2

D. 3

Answer(s): B

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7. What is the minimum number of nodes needed for self-healing after a failure with a vSAN storage policy of FTT = 1 and FTM = Mirroring?

A. 3

B. 4

C. 5

D. 6

Answer(s): C

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8. You are planning to install CloudArray Virtual Edition. Where should you navigate to in VxRail Manager?

A. Config > System

B. Config > General

C. Support > Download

D. Config > Market

Answer(s): C

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9. Which VxRail model series supports only hybrid disks?

A. S Series

B. P Series

C. E Series

D. G Series

Answer(s): D

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10. A user has three G Series nodes in a VxRail cluster. They are planning to add five additional G Series nodes. How much additional rack is required to accommodate the new nodes?

A. 1U

B. 2U

C. 5U

D. 10U

Answer(s): B

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11. A VxRail administrator needs to add storage capacity to a 4-node VxRail E Series cluster. Each node currently has one cache and four capacity disks.

What does the administrator need to order, per node, to fully populate the available disk slots?

A. 1 cache and 5 capacity disks

B. 5 capacity disks

C. 1 cache and 4 capacity disks

D. 1 capacity disk

Answer(s): A

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12. A VxRail has been configured with the VxRail-deployed vCenter Server option. Which service VMs can be optionally hosted on the VxRail cluster?

A. VxRail Manager, vCenter Server, and Platform Services Controller

B. VxRail Manager and Secure Remote Services/VE

C. vCenter Server, Platform Services Controller, and Secure Remote Services/VE

D. vRealize Log Insight and Secure Remote Services/VE

Answer(s): C

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13. An environment has two VxRail clusters with the following hardware configuration:

Cluster-A is using FTT = 2 and FTM = Erasure Coding
Cluster-B is using FTT = 2 and FTM = Mirroring
A 100 GB VM is planned to be vMotioned from Cluster-A to Cluster-B. How much more vSAN capacity is consumed in Cluster-B than in Cluster-A?

A. 0 GB; consumption is unchanged

B. 100 GB

C. 150 GB

D. 167 GB

Answer(s): D

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14. What is a consideration when choosing between vSphere Encryption and vSAN Encryption?

A. vSphere Encryption applies to the entire vSAN datastorevSAN Encryption is on a per VM basis.

B. vSphere Encryption does not support deduplication and compressionvSAN Encryption allows deduplication and compression

C. vSphere Encryption addresses fears of media theftvSAN Encryption addresses fears of a rogue admin

D. vSphere Encryption is for data-at-restvSAN Encryption is for data-in-flight

Answer(s): D

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15. A VxRail administrator wants to search for VxRail related knowledge base articles through the VxRail Manager user interface. Which action must the administrator perform to use this feature?

A. Register for a VxRail Community login and set the credentials in VxRail Manager

B. Work with Dell EMC to register the VxRail appliance in the install Database

C. Set the Dell EMC Support username and password in VxRail Manager

D. Configure proxy settings in VxRail Manager for access to the Internet

Answer(s): D

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16. What is the limit of locally cached managed storage included in the CloudArray Virtual Edition license packaged with a VxRail system?

A. 1 TB

B. 5 TB

C. 10 TB

D. 15 TB

Answer(s): A

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17. Which VxRail Manager view displays the storage IOPS, CPU, memory, and storage usage at the VxRail cluster level?

A. Health > Physical

B. health > Logical

C. Dashboard

D. Config > System

Answer(s): B

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18. As a VxRail administrator, you must determine how long the rebuild will take after experiencing a hardware failure in the cluster.
When could you locate this information in the vSphere Web Client?

A. Monitor > vSAN > Physical Disks

B. Monitor > vSAN > Resyncing Components

C. Monitor > vSAN > Health

D. Monitor > vSAN > Virtual Objects

Answer(s): B

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19. As an administrator, you are asked to view the health of the vSAN on the VxRail cluster. You select the VxRail cluster in the Navigation panel in vCenter.
Under which tab could you run the vSAN health check?

A. Hosts

B. vSAN

C. Monitor

D. Datastores

Answer(s): B

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20. Which user interface provides remote power control (power on and power off) for VxRail E Series nodes?

A. VxRail Manager

B. IPM/BMC

C. iDRAC

D. VMware vSphere Web Client

Answer(s): C