EMC

Exam E20-885

VNX Solutions Expert Exam for Implementation Engineers

Verson: Demo

[Total Questions: 10]

Question No : 1

How many VNX arrays can be used to source replication volumes for a single RP/SE cluster using vRPAs?

A. One
B. Unlimited, as long as a license file is installed for each VNX
C. Two, with no constraints
D. Two, as long as the amount of data replicated does not exceed the amount licensed

Answer: A

Question No : 2

Click on the calculator icon in the upper left-hand corner.

A customer is deploying an Exchange 2010 environment on an EMC VNX. There will be 30,000 mailboxes distributed across mailbox servers within a DAG (database availability group) that maintains three database copies. Each user sends approximately 350 messages per day. The customer wants to use 600 GB 15K drives in a RAID 5 group. How many spindles are needed to support the performance required for this Exchange environment?

A. 197
B. 132
C. 158
D. 175

Answer: A

Question No : 3

A customer plans to implement and replicate CIFS on two new EMC VNX. The customer's existing environment recently suffered a long outage due to a computer virus. The customer wants to use CAVA in their new CIFS environment on VNX. Which configuration will satisfy this requirement?

A. Create a Global CIFS Server on the physical Data Mover at the primary and DR sites.

B. Configure the CAVA client on the Virtual Data Mover at the primary and DR sites.
C. Configure the CAVA client on the VNX Control Station at the primary and DR sites.
D. Create a Global CIFS Server on the Anti-Virus Engine at the primary and DR sites.

Answer: A

Question No : 4

A Storage Administrator would like to use MVM to create file systems for an application that requires exclusive access to the underlying drives. Another requirement is to distribute the load across as many drives as possible.

Which volume configuration is suitable for this type of application?

A. disk > stripe > meta
B. disk > meta
C. disk > stripe > slice > meta
D. disk > slice > stripe > meta

Answer: A

Question No : 5

A customer configured an EMC VNX to serve home directories to users. Users report intermittent timeouts accessing the home directories. While troubleshooting, you observe you can successfully connect to the file share, and can ping the VNX interfaces. What is the most likely cause of this performance issue?

A. Duplex mismatch
B. LACP speed mismatch
C. Incorrect subnet mask
D. Misconfigured authentication

Answer: A

Question No : 6

Click on the calculator in the upper left-hand corner.

A customer needs to protect twenty LUNs in their VMware environment with SnapView. The LUNs sizes are as follows:

- Four 20 GB LUNs

- Four 35 GB LUNs

- Four 40 GB LUNs

- Four 55 GB LUNs

- Four 65 GB LUNs

What is the recommended number and size of reserved LUNs?

A. Twenty 4.3 GB reserved LUNs
B. Ten 8.6 GB reserved LUNs
C. Four 21.5 GB reserved LUNs
D. Forty 4.3 GB reserved LUNs

Answer: D

Question No : 7

A corporation has configured high available CIFS shares using VDMs and VNX Replicator. During testing, the VDM and user file systems switch over successfully. However, 30 minutes later the Windows clients still cannot access their shares.

What is the most likely cause of this problem?

A. The CIFS service is not running on the secondary site.
B. VDMs are not configured on the secondary site.
C. Source side file systems are not correctly sized.
D. Source side VDM Replication licensing is not enabled.

Answer: A

Question No : 8

You are deploying Exchange 2010 using a VMware virtualized infrastructure. A large VMFS partition will support the operating system binaries for four mailbox servers. RDM devices willbe used for all database and log volumes. All partitions on the RDMs have been created using Windows Disk Manager.

During deployment verification, you populate a database with test data and attempt to create a backup of it using Replication Manager. The replica creation fails with an error. What is the cause?

A. The RDMs were created in virtual mode.
B. The vSphere client was used to create the VMFS partitions.
C. The ESX 'maxlun' parameter has been exceeded.
D. Replication Manager does not support VMFS volumes.

Answer: A

Question No : 9

A customer plans a CIFS DR solution for a Windows-only environment connected to an EMC VNX for File. The customer has the VNX antivirus solution implemented on the source site. The customer asks you if there are additional considerations regarding antivirus they need to account for in their CIFS DR solution. What do you advise the customer?

A. A global CIFS server will need to be configured on the VDMs CIFS server that is replicated to the destination site to provide antivirus protection during failover.
B. A global CIFS server will need to be configured on a physical Data Mover on the destination site to provide antivirus protection during failover.
C. The CIFS DR solution is not compatible with the VNX antivirus feature at either the source or destination site.
D. The destination site is protected by the source site VNX antivirus feature during failover events.

Answer: B

Question No : 10

During file system replication, which VDM information is replicated to ensure CIFS data will be user accessible?

A. Home directory mappings
B. Global groups database
C. DNS information
D. Usermapper database

Answer: A