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E20-500

EMC Storage and Information Infrastructure
Exam

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QUESTION NO: 1

In an Avamar multi-node deployment, what is the minimum number of nodes required?

- A. Five
- B. Three
- C. Four
- D. Six

Answer: A

Explanation:

QUESTION NO: 2

A customer needs to back up data from a remote office. They also want to centralize backups. The link between the remote office and the primary data center is slow. The customer would like to implement an EMC Avamar solution. After sizing the data, it is determined that the remote office would consume no more than 4 TB of Avamar storage. The customer is concerned that restores across the slow link might take too long. The customer would like to maintain local backups. However, due to regulatory requirements, the backups must be replicated off-site to the central data center. You recommend an Avamar RAIN configuration for the central data center. What is the best, most cost effective solution for the remote site?

- A. Avamar Gen4 single-node server
- B. Avamar Virtual Edition
- C. Avamar client
- D. Avamar Gen4 multi-node server

Answer: A

Explanation:

QUESTION NO: 3

What is the primary benefit of EMC PowerPath encryption?

- A. It protects information in the event it becomes compromised through unauthorized access or disk removal.
- B. EMC PowerPath encryption can be leveraged across EMC and non-EMC equipment.
- C. It can be implemented immediately and does not require any modifications to applications and hardware.
- D. EMC PowerPath encryption is hardware based at the HBA meaning there is no cpu impact.

Answer: A

Explanation:

QUESTION NO: 4

What is the maximum number of supported drives in a VNX7500?

- A. 500
- B. 750
- C. 1000
- D. 7500

Answer: C

Explanation:

QUESTION NO: 5

What is an Avamar checkpoint?

- A. A read-only snapshot of the Avamar server
- B. A read/write clone of the Avamar clients
- C. A read-only clone of the Avamar server
- D. A read-only snapshot of the Avamar clients

Answer: A

Explanation:

QUESTION NO: 6

In the SAP Server Migration Business Case, what is the most significant benefit of the migration?

- A. Time reduction to deploy new SAP servers
- B. Usability through migration from Unix to Windows systems
- C. Performance by incorporating FAST in the design
- D. New 64-bit architecture

Answer: A

Explanation:

QUESTION NO: 7

An HP customer is looking for a low-cost solution to perform a one time data migration over dedicated FC from HP EVA systems residing at multiple remote sites. What solution would you recommend and why?

- A. SAN Copy is included with VNX systems and it is compatible with non-EMC solutions
- B. MirrorView/A is included with Remote Replication suite and it is compatible with FC protocol and HP EVA systems
- C. VNX SnapSure is included with the VNXe systems and can move data from HP over FC
- D. Replicator is the least expensive solution, array independent and with a FC HBA can migrate data from EVA LUNs

Answer: A

Explanation:

QUESTION NO: 8

A customer would like to implement virtual provisioning in a Symmetrix VMAX. Which types of volumes must they provision in the Symmetrix?

- A. Data Devices and Thin Devices
- B. Save Devices and Virtual Devices
- C. Diskless devices and Dynamic Reallocation Volumes (DRVs)
- D. Thin Devices and Save Devices

Answer: A

Explanation:

QUESTION NO: 9

How many copies does Open Replicator for Symmetrix support from a single BCV source?

- A. 16
- B. 8
- C. 4
- D. 32