Vendor:EMC

Exam Code:E20-594

Exam Name: Backup and Recovery - Avamar Specialist Exam for Implementation Engineers

Version: Demo

QUESTION 1

Which port must be open on an EMC Avamar utility node to be able to browse a client file system?

A. 26000

B. 27000

C. 28001

D. 28002

Correct Answer: D

QUESTION 2

An EMC Avamar customer is deploying a backup solution consisting of two EMC Avamar servers (server A and server B) with replication.

Which configuration provides seamless server failover capability?

A. All clients back up to Avamar server A and backup data is replicated to Avamar server B using root-toroot replication.

B. Clients of server A replicate to Avamar server B and clients of Avamar server B replicate to Avamar server A using Normal replication.

C. Using root-to-root replication, clients of Avamar server A replicate to Avamar server B and clients of Avamar server B replicate to Avamar server A.

D. All clients back up to Avamar server A and backup data is replicated to Avamar server B using Normal replication.

Correct Answer: A

QUESTION 3

What is the first process performed by avtar when running an EMC Avamar backup?

A. Traverses each directory in the backup dataset

B. Checks the client\\'s file cache

C. Runs sticky-byte factoring

D. Writes to the hash cache file

Correct Answer: A

QUESTION 4

You are implementing a Dell EMC Avamar backup solution for 40 TB of mixed data. The environment consists of file servers. SQL servers and NAS devices that must be protected by the new backup solution.

In addition to the Avamar server, which type of Avamar node is needed to meet their requirements?

A. NDMP accelerator node

B. Spare node

C. Extended retention node

D. Media access node

Correct Answer: A

Reference: https://www.emc.com/collateral/TechnicalDocument/docu89890.pdf

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QUESTION 5

How much RAM is required for an EMC Avamar software-only utility node?

A. 4 GB

B. 8 GB

C. 16 GB

D. 32 GB

Correct Answer: A

QUESTION 6

An administrator wants to run root-to-root replication to migrate data from the source Dell EMC Avamar server to the target Avamar server.

Which process should be running on the target Avamar server to accept replication data from the source Avamar?

A. avscc

B. GSAN

C. avagent

D. DTLT

Correct Answer: C

Reference: https://www.emc.com/collateral/TechnicalDocument/docu91833.pdf

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QUESTION 7

In an EMC Avamar system, for each file that is backed up, how many SHA-1 hash bytes are added to the file cache?

A. 20

B. 24

C. 44

D. 48

Correct Answer: C

QUESTION 8

Which factor impacts Dell EMC Avamar checkpoint overhead?

A. Avamar server capacity

B. Outgoing replication

C. Frequency of client backups

D. System daily change rate

Correct Answer: A

QUESTION 9

A Dell EMC Avamar administrator has migrated data to an Avamar target server. However, the administrator observes that the target MCS databases is still empty.

What must be performed to populate the database with data transferred during the MCS flush?

A. Restore of the database

B. Disable asynchronous crunching

C. Edit the mcserver.xml

D. Restart of the GSAN

Correct Answer: D

QUESTION 10

Which is an advantage of performing VMware Image level backups with EMC Avamar?

A. Backup can occur while the virtual machine is powered on or off

B. Virtual machines are treated like any other physical machine

C. File-level restores for the Linux virtual machine

D. Reduced CPU and memory utilization on the virtual machine

Correct Answer: A

QUESTION 11

A company wants to modify the Dell EMC Avamar maintenance window as their backup windows have changed. Which maintenance window can they use?

A. Any window according to their environment

B. 6am to 8pm only

C. 8am to 8 pm only

D. 8pm to 8am only

Correct Answer: A

QUESTION 12

A company has requested that a Dell EMC Avamar Administrator console be installed on a server so that an Avamar server can be managed in a high security environment.

Since firewalls are in use, which port will require a rule so that the Avamar server and Administrator console can communicate?

A. 443

B. 5555

C. 7778

D. 28002

Correct Answer: C

Reference: https://www.emc.com/collateral/TechnicalDocument/docu89848.pdf