

➤ **Vendor: Dell-EMC**

➤ **Exam Code: E20-594**

➤ **Exam Name: Backup Recovery - Avamar Specialist Exam for Implementation Engineers**

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QUESTION 161

Which features contribute towards Dell EMC Avamar systematic fault tolerance?

- A. Deduplication, RAID, RAIN, and checkpoints
- B. RAID, RAIN, checkpoints, and replication
- C. Event management, RAID, RAIN, and checkpoints
- D. Garbage collection, RAID, RAIN, and replication

Answer: B

Explanation:

<https://www.emc.com/collateral/TechnicalDocument/docu85226.pdf> (21)

QUESTION 162

What does the Dell EMC Avamar deduplication process accomplish?

- A. Achieves maximum advantage of disk characteristics
- B. Provides data integrity and disaster recovery protection
- C. Enables platform-independent data objects
- D. Ensures that each data object is stored only once.

Answer: C

QUESTION 163

A company is using Dell EMC Avamar to back up VNX with 8 GB RAM. What is the maximum amount of simultaneous backup streams?

- A. 1
- B. 2
- C. 4
- D. 8

Answer: D

Explanation:

<https://www.dell.com/community/Celerra/NDMP-backup-restore-streams-reach-the-configured-concurrent/td-p/6798889>

QUESTION 164

On a Dell EMC Avamar server, what is the file extension of stripes that contain backup chunks?

- A. dat
- B. wlg

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- C. tab
- D. chd

Answer: A

QUESTION 165

A Dell EMC Avamar supports which level of backups using the Windows SQL plug-in?

- A. Full only
- B. Differential only
- C. Full, differential, and incremental
- D. Incremental only

Answer: C

Explanation:

<https://www.emc.com/collateral/TechnicalDocument/docu87661.pdf>

QUESTION 166

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. avsc
- B. GSAN
- C. avagent
- D. DTLT

Answer: C

Explanation:

<https://www.emc.com/collateral/TechnicalDocument/docu91833.pdf>

QUESTION 167

Which type of database is used by Dell EMC Avamar to store information about defined groups and clients?

- A. PostgreSQL
- B. Microsoft SQL
- C. Oracle
- D. Microsoft SQL Express

Answer: A

Explanation:

<https://www.dell.com/community/Avamar/Protecting-Avamar-PostgreSQL-database/td-p/6913350>

QUESTION 168

A company purchased a Dell EMC Avamar server with 10 Gen4T storage nodes M2400, one accelerator node, and one spare node. They decided not to use network redundancy for their backups; they will use the Remote Management Console in shared mode, they choose to separate replication traffic without redundancy, and also decided to separate management traffic without redundancy.

Which network interfaces should be used in the storage nodes?

- A. eth0, eth3, eth5
- B. eth0, eth3, eth5, eth7, eth8
- C. eth0, eth7, eth8
- D. eth1, eth7, eth8

Answer: A

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Explanation:

<https://suisse.emc.com/collateral/TechnicalDocument/docu70650.pdf>

QUESTION 169

What is the purpose of the Dell EMC Avamar backup window?

- A. A timeframe in which backups can be scheduled
- B. Prevent backups execution to go beyond the backup window
- C. Forces backups to start only during the backup window
- D. Prevents the execution of maintenance activities

Answer: A

QUESTION 170

Garbage collection performs which function on a Dell EMC Avamar server?

- A. Marks unused chunks for deletion
- B. Frees up capacity on the Avamar server
- C. Halts backups until garbage collection is completed
- D. Deletes orphaned chunks but retains composites, in case a restore is needed

Answer: B

QUESTION 171

After completing the initial root-to-root system migration, you are ready to switch over to the new target system. You have been performing some critical backups of key systems during this initial replication phase.

Which key step must be done prior to the final switchover to ensure all backups are present on the target?

- A. Perform a final catchup replication
- B. Perform all required DNS changes
- C. Run an MCS flush on the target
- D. Run an MCS flush on the source

Answer: C

QUESTION 172

Which preconfigured dataset ensures that all members of a group can back up their data regardless of their platform type?

- A. Default Dataset
- B. Base Dataset
- C. UNIX and Windows Dataset
- D. VMware Image Dataset

Answer: A

Explanation:

<https://middle-east.emc.com/collateral/TechnicalDocument/docu69617.pdf> (91)

QUESTION 173

Based on Dell EMC best practices, what is recommended when creating Dell EMC Avamar domains?

- A. Domain for each plug-in
- B. Domain for each file system
- C. Sub-domain for each hardware platform
- D. Minimal number of domains

Answer: D

QUESTION 174

What is a characteristic of a Dell EMC Avamar replication?

- A. Only select clients should be replicated
- B. Replication uses a small initial window
- C. Replication data should always be filtered
- D. Replication uses 60-80% of available bandwidth

Answer: D

Explanation:

<https://community.emc.com/docs/DOC-42407>

QUESTION 175

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

Answer: D

QUESTION 176

Which command is used to perform Dell EMC Avamar server based CLI backups?

- A. avmbkup
- B. avtar
- C. avamar
- D. mccli

Answer: B

QUESTION 177

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

Answer: C

Explanation:

<https://www.emc.com/collateral/TechnicalDocument/docu89848.pdf>

QUESTION 178

What is a supported configuration in a Dell EMC Avamar Gen4T multi-node server?

- A. One utility node, one ADS internal switch, four storage nodes M1200, and two spare nodes
- B. One utility node, two ADS internal switches, and three storage nodes S2400
- C. One utility node, two ADS internal switches, five storage nodes M600, and one spare node

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D. One utility node, two ADS internal switches, and 17 storage nodes M600.

Answer: B

Explanation:

<https://suisse.emc.com/collateral/TechnicalDocument/docu70650.pdf>

QUESTION 179

An administrator notices rapidly decreasing capacity storage utilization on a Dell EMC Avamar M1200 multi-node server. Recently, two nodes were added making a total of eight storage nodes. What is a cause for this decreased capacity storage utilization?

- A. Amount and capacities of each hard drive in use per node is low
- B. Avamar server is managing too many nodes at once
- C. Amount of clients created and notes managed is high
- D. Amount of primary data being packed up and backup retention

Answer: C

QUESTION 180

Which recommended procedure should be used to update a license on a Dell EMC Avamar utility node?

- A. Copy the file license .xml to the temporary folder using scp and run the avmaint license command
- B. Copy the file license .xml to the license folder using ftp and run the avmaint license command
- C. Copy the file license .xml to the temporary folder using ftp and run the avmaint register command
- D. Open the Avamar console, select the licensing option and input the license .xml key

Answer: D

QUESTION 181

A Dell EMC administrator performs a full copy replication of backup data from the source server to a destination server. Which topology is supported to perform a full copy replication?

- A. One-to-many
- B. Many-to-one
- C. One-to-one
- D. Bi-directional

Answer: C

Explanation:

<https://www.emc.com/collateral/software/white-papers/h7082-data-domain-replicator-wp.pdf?isKoreaPage=false&domainUrlForCanonical=https%3A%2F%2Fgermany.emc.com>