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QUESTION & ANSWER



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**Exam** : **E20-598**

**Title** : Backup Recovery - Avamar  
Specialist Exam for Storage  
Administrators

**Version** : Demo

1.Which hash type represents an individual data chunk processed during an EMC Avamar backup?

- A. Atomic
- B. Root
- C. Composite
- D. Metadata

**Answer: A**

2.For each file that is backed up in an EMC Avamar system, how many total bytes are added to the file cache.?

- A. 20
- B. 24
- C. 40
- D. 44

**Answer: D**

3.What are three types of EMC Avamar hashes?

- A. Composite, Root, and Atomic
- B. Root, Atomic, and Index
- C. Composite, Atomic, and Stripe
- D. Root, Atomic, and Parity

**Answer: A**

4.What is used by EMC Avamar to provide system-wide fault tolerance?

- A. RAID, RAIN, Checkpoints, and Replication
- B. RAID, RAIN, Checkpoints, and HFS check
- C. Asynchronous crunching, Parity, RAIN, and Checkpoints
- D. HFS check, RAIN, RAID, and Replication

**Answer: A**

5.The EMC Avamar client needs to backup a file and has performed sticky-byte factoring. This results in the following:

-Seven (7) chunks that will compress at 30%-Four (4) that will compress at 23%-Two (2) chunks at 50% compression

How many chunks will be compressed prior to hashing?

- A. 4
- B. 7
- C. 9
- D. 13

**Answer: C**

6.Which four account management actions can be performed from the EMC Client Manager interface?

- A. Move clients to a new server Retire clients Move clients to a new domain View management log
- B. Move clients to a new domain Retire clients Modify client group associations Schedule backups
- C. View management log Modify replication Retire clients Move clients to a new server

D. View management log Retire clients Delete clients Browse clients

**Answer: A**

7.In EMC Avamar 6.0, which tool is used to completely move clients to a new Avamar server?

- A. Client Manager
- B. Enterprise Manager
- C. Activation Manager
- D. Avamar Administrator

**Answer: A**

8.Which tool is used to move a client to a new domain in EMC Avamar 6.0?

- A. Client Manager
- B. Activation Manager
- C. Enterprise Manager
- D. Installation Manager

**Answer: A**

9.How many simultaneous client connections per node will an EMC Avamar server support?

- A. 10
- B. 15
- C. 18
- D. 25

**Answer: C**

10.What is a characteristic of variable block deduplication?

- A. Better granularity and more efficiency
- B. Commonly provided in snapshot technologies
- C. Small changes require all segments to change
- D. Most common deduplication method

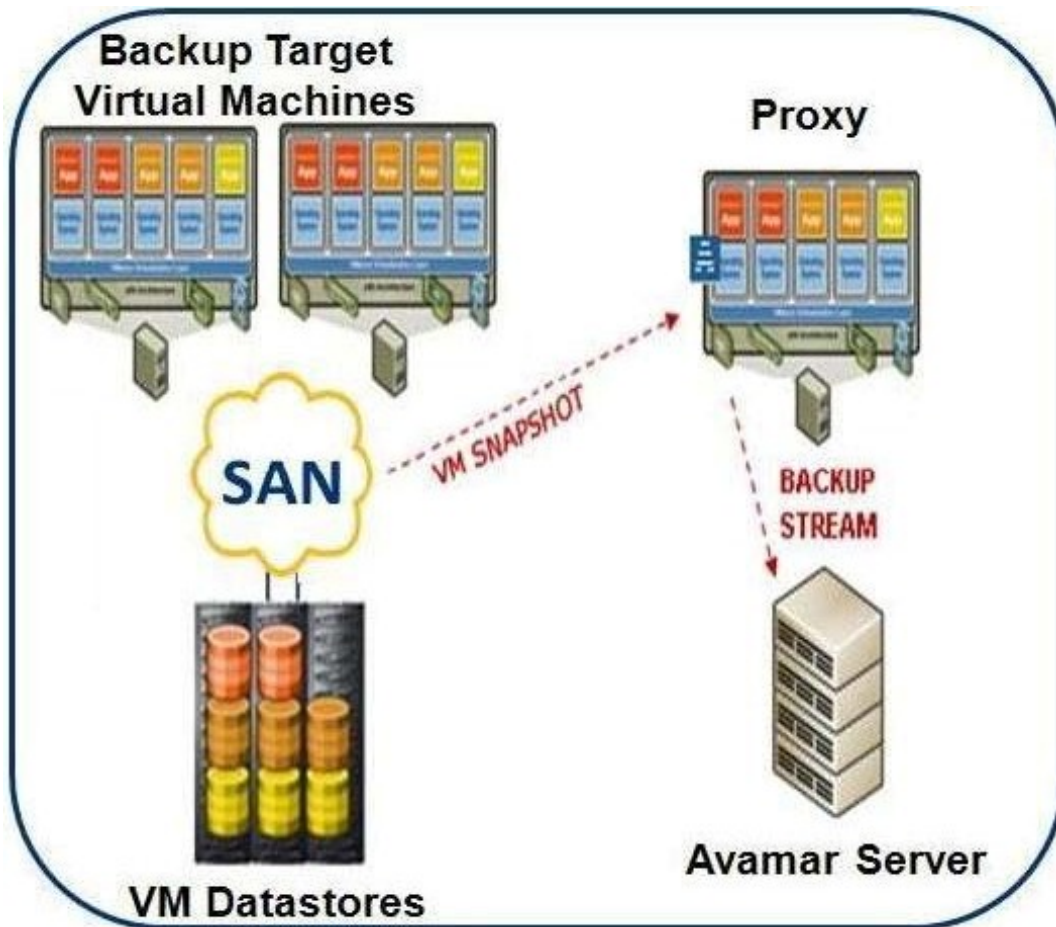
**Answer: A**

11.A storage node in a multi-node Avamar server has failed and a replacement node has been added to the grid. What is used to reconstruct the data on the new node?

- A. RAIN
- B. RAID
- C. Checkpoint
- D. Replication

**Answer: A**

12.Based on the exhibit, which type of backup configuration is represented?



- A. Image Level Backup with VADP (vSphere)
- B. VMware Guest Level Backup
- C. VMware Consolidated Backup (VCB)
- D. VMware Console Backup

**Answer:** A

13. Which port on the Avamar server does the client connect to when performing a backup with encryption enabled?

- A. 27000
- B. 28001
- C. 28002
- D. 29000

**Answer:** D

14. Which time zone is used on EMC Avamar nodes?

- A. Local time on the utility node; GMT/UTC on the storage nodes
- B. GMT/UTC on the utility node; local time on the storage nodes
- C. All node types use the local time
- D. All nodes use GMT/UTC time

**Answer:** A

15. In an EMC Avamar backup operation, which process always produces identical chunk results given the same data?

- A. Sticky-byte factoring
- B. Compression
- C. File caching
- D. Hashing

**Answer: A**

16. On an EMC Avamar server, what is the file extension of stripes that contain backup chunks?

- A. \*.dat
- B. \*.usd
- C. \*.chd
- D. \*.cdt

**Answer: A**

17. A customer is unable to connect to their EMC Avamar server when using the Avamar Administrator GUI. If default settings are being used, which port must be open for a successful connection?

- A. 5555
- B. 7778
- C. 8443
- D. 8080

**Answer: B**

18. Which interface is used to start Avamar Client Manager?

- A. Enterprise Manager
- B. Command Line
- C. cron job
- D. Avamar Administrator

**Answer: A**

19. Which size Avamar Gen4 storage node is supported for a RAIN configuration?

- A. 1.0 TB
- B. 1.3 TB
- C. 2.6 TB
- D. 3.9 TB

**Answer: D**

20. Which processes are started automatically during an EMC Avamar Windows client installation?

- A. avagent and avscd only
- B. avtar and avagent only
- C. avtar, avagent, and avscd
- D. avscd and avtar only

**Answer: A**