

**Exam Code:** e22-280

**Exam Name:** Avamar Backup and Data Deduplication

Exam

**Vendor:** EMC

**Version:** DEMO

## Part: A

1: What are key features of EMC Avamar?

- A. Disk-based archive  
RAID, RAIN, clustering and replication  
Global deduplication
- B. Global deduplication  
RAID, RAIN, checkpoints and replication  
Disk storage
- C. Global deduplication  
RAID, RAIN, checkpoints and replication  
Auto-archive of NAS
- D. OS-specific deduplication  
RAID, RAIN, checkpoints and replication  
Full, Incremental and Differential file system backups

**Correct Answers: B**

2: How does EMC Avamar reduce the amount of backup data that is sent across the network?

- A. Excludes files with similar content from the backup
- B. Only performs backups of changed blocks
- C. Performs fixed block deduplication
- D. Identifies redundant data at the source

**Correct Answers: D**

3: What best describes EMC Avamar's method of deduplication?

- A. Reduces storage needs for file servers by identifying duplicate files within disk volumes with source-based deduplication.
- B. Reduces the amount of full backups by eliminating redundant data and performing incrementals forever
- C. Uses a fixed length deduplication process to determine segment size by examining data for repeatable boundary points
- D. Uses a variable length segmentation process to determine segment size by examining data for repeatable boundary points

**Correct Answers: D**

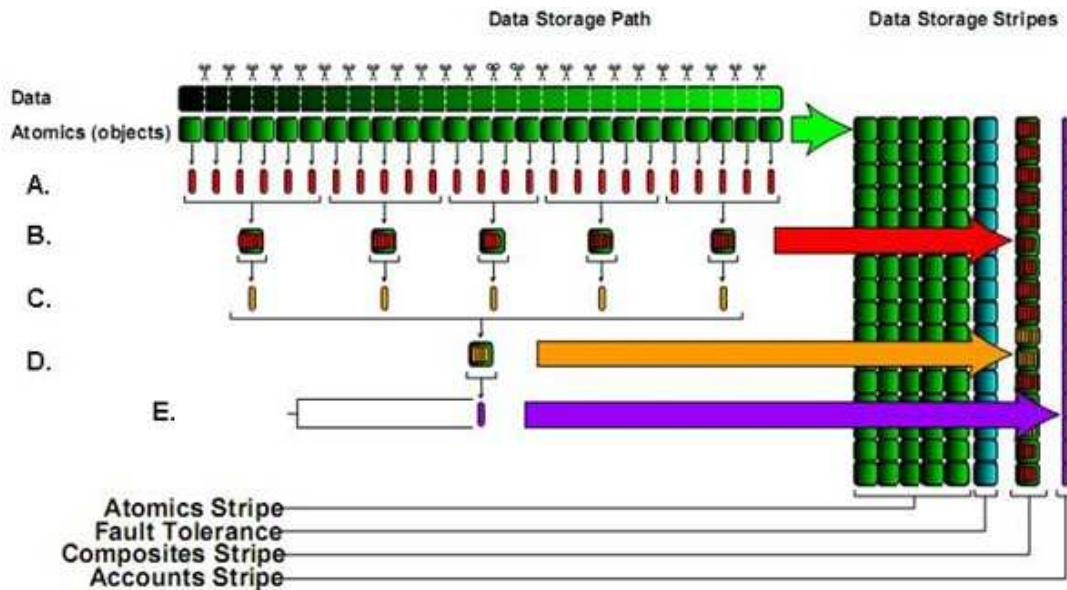
4: What is the maximum number of data nodes in a supported EMC Avamar server configuration?

- A. 12
- B. 14
- C. 16
- D. 18

**Correct Answers: C**

5: Click the Exhibit button.

What does C. represent?



B

**Correct Answers:**

6: When performing a restore of data on a client what process receives the restore data?

- A.ascd
- B.avagent
- C.avsc
- D.avtar

**Correct Answers: D**

7: In an EMC Avamar backup, which client process communicates with the gsan process on the Avamar server?

- A.avagent
- B.avsc
- C.avtar
- D.mcs

**Correct Answers: C**

8: In an EMC Avamar backup, what is the role of sticky-byte factoring?

- A.Consistently creates 24 KB chunks
- B.Consistently produces the same chunk result on unchanged data
- C.Decides which chunks are sent to the Avamar server
- D.Determines which files to chunk

**Correct Answers: B**

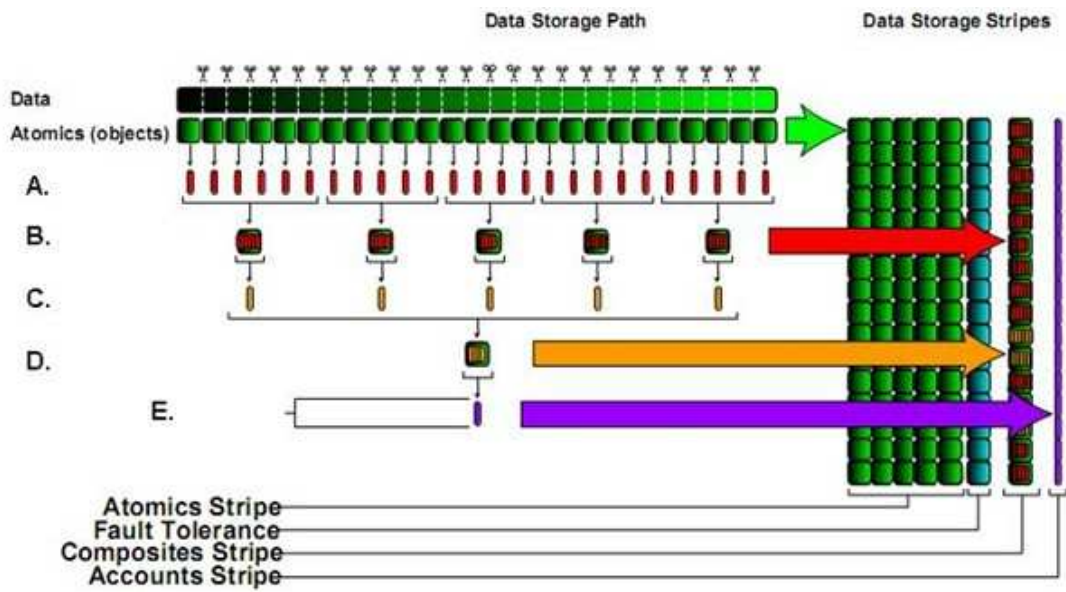
9: When performing a backup with encryption enabled, to which port on the Avamar server does the client connect?

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

Correct Answers: D

10: Click the Exhibit button.

What does E. represent?



D

Correct Answers: