



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

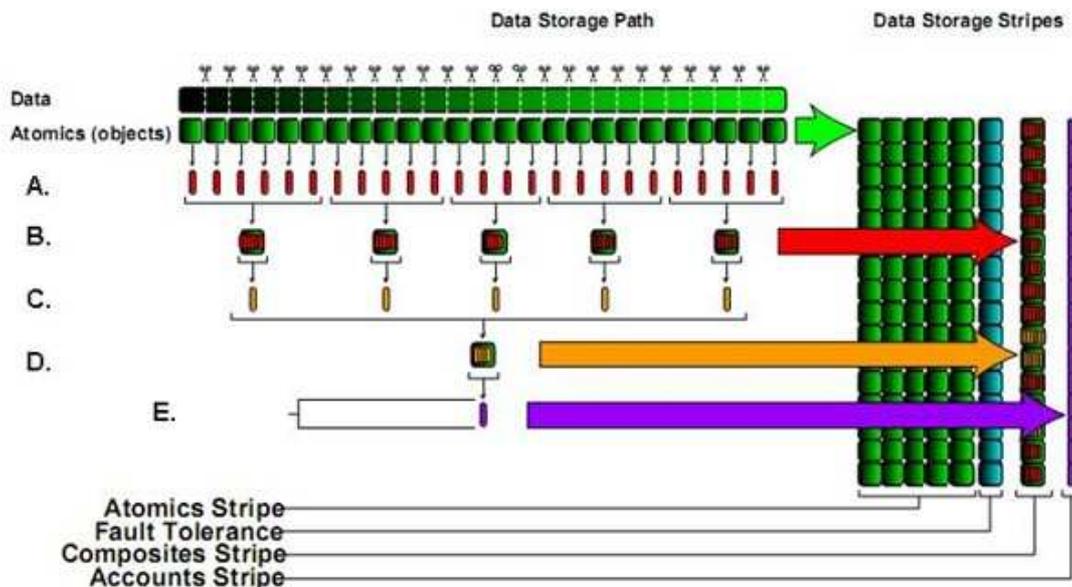
C. 16

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

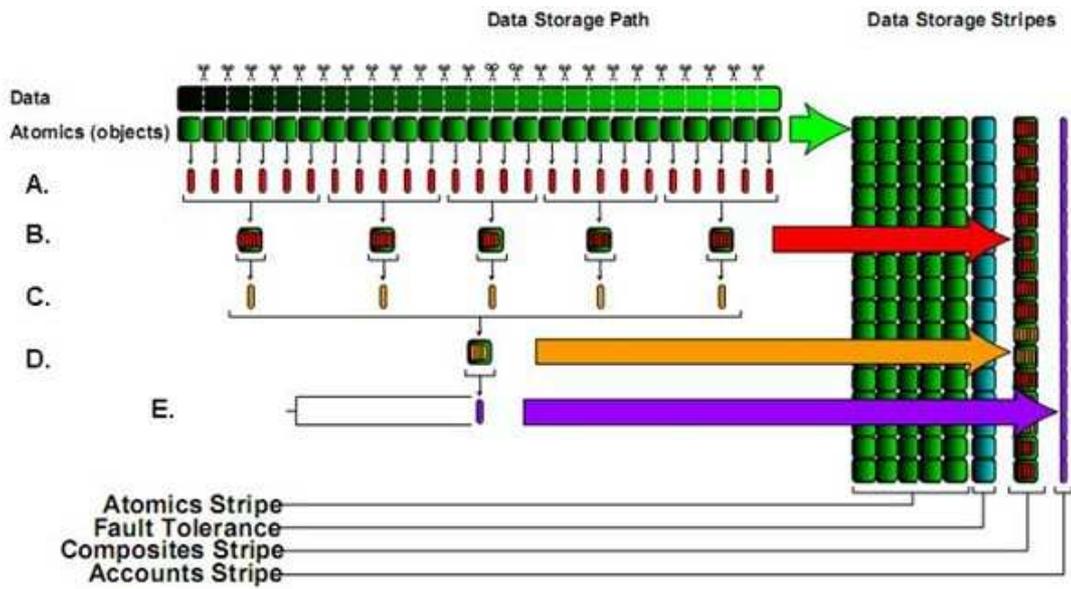
9: When performing a backup with encryption enabled, to which port on the Avamar server does the client connect?

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

Correct Answers: D

10: Click the Exhibit button.

What does E. represent?



D

Correct Answers: