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QUESTION 1

Which Data Protection Advisor process uses a sophisticated thread pooling model in combination with a highly efficient caching system to allow it to keep database accesses to a minimum?

A. Listener

B. Datamine

C. Illuminator

D. Predictive Analysis Engine

Correct Answer: A

QUESTION 2

Due to a bottleneck on the LAN, a potential EMC customer is unable to meet their current SLA on backups. Which Avamar characteristic addresses the customer\\'s issue?

A. Backing up to locally-attached disk

B. Prefetching the data

C. Bandwidth throttling

D. Transferring only unique, sub-file data

Correct Answer: D

QUESTION 3

Which feature can be used without requiring an additional license on an EMC Data Domain system?

A. Snapshots

B. Replication

C. Encryption

D. DD Boost

Correct Answer: A

QUESTION 4

A customer uses EMC Avamar to backup 1000 servers. The servers have a combined raw capacity of 90 TBs and 75 TBs useable. The Avamar grid is licensed for 25 TB capacity. How would the Data Protection Advisor backup option be licensed?

A. 25 - 1 TB licenses

B. 50 client licenses

C. 75 - 1 TB licenses

D. 90 - 1 TB licenses

Correct Answer: A

QUESTION 5

You are describing the different processes that make up the EMC Data Protection Advisor (DPA) system to a new DPA user. Which process is responsible for extracting data from the datamine database?

A. Reporter

B. Illuminator

C. Publisher

D. Collector

Correct Answer: A

QUESTION 6

An EMC NetWorker customer has added the following application to their environment:

Microsoft Exchange Server 2007 residing on an EMC CLARiiON disk array. A Microsoft Volume Shadow Copy Service hardware provider is used to create point-in-time copies of production data.

What is a requirement to perform serverless backups?

A. NetWorker storage node software needs to be installed on the Exchange server

B. NetWorker Module for Microsoft Applications needs to be installed on the proxy server

C. NetWorker Module for Exchange and NetWorker VSS Client for Microsoft Windows

D. NetWorker Module for Exchange needs to be installed on the NetWorker server

Correct Answer: C

QUESTION 7

Which EMC Avamar backup process breaks data into variable sized chunks?

A. Sticky-byte factoring

B. Compression

C. Hashing

D. Data object storage

Correct Answer: A

QUESTION 8

Which EMC Avamar interface can be used to restore data by the end-user without an Avamar user account?

A. Desktop/Laptop

B. Web Restore

C. Avamar Administrator

D. avtar

Correct Answer: A

QUESTION 9

A customer is planning to implement an EMC Disk Library with Active Engine Failover in their switched fabric environment. What is a requirement?

A. Redundant target WWNs

B. NPIV support on the switch

C. Spoofed WWNs for all initiators

D. Minimum of two GigE ports configured for LACP

Correct Answer: A

QUESTION 10

What is the Summary Vector used for in an EMC Data Domain system?

A. Identifying new unique segments of data

B. Storing neighboring segments in containers

C. Verifying file system metadata integrity

D. Calculating checksum of data to analyze redundancy

Correct Answer: A

QUESTION 11

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

A. Determines which chunks are sent to the Avamar server

B. Consistently creates 24 KB chunks

C. Determines which files to chunk

D. Consistently produces the same chunk result on unchanged data

Correct Answer: D

The Avamar agent running on the backup client (avtar) traverses each directory in the backup. For each file in the backup:

1.

 Avtar checks the client\\'s file cache to see if the file has been backed up before. Files that have been previously backed up are skipped from processing.

2.

 If there is no match in the file cache, sticky-byte factoring divides the file data into variable-sized chunks.
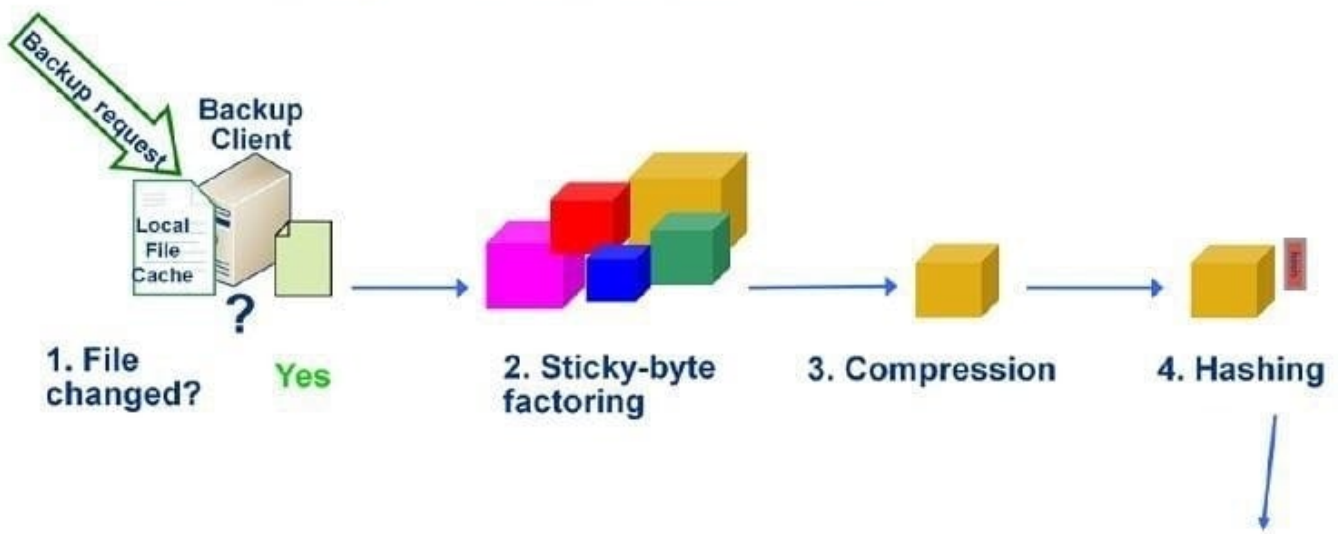
3.

 Each data chunk may be compressed.

4.

 Each compressed data chunk is hashed. The hash created from a data chunk is referred to as an atomic hash. Atomic hashes are combined to create Composites. The number of composites equals the depth of the file system being backed up.

Avamar deduplication Data Flow

QUESTION 12

In an EMC Avamar system, which operation is allowed with standard replication?

A. Validation of backups to clients within the REPLICATE domain

B. Restores to clients within the REPLICATE domain

C. Deletion of client backups within the REPLICATE domain

D. Redirected restores to clients within the REPLICATE domain

Correct Answer: C

QUESTION 13

A large EMC Symmetrix customer wants to use the Data Protection Advisor\\'s (DPA) Recoverability Analysis feature to gather replication information about their environment. Which operating system(s) can be used for hosting their DPA server?

A. Windows or Solaris

B. Windows only

C. Linux only

D. Windows, Linux, or Solaris

Correct Answer: A

QUESTION 14

The backup window of a customer using tape as a target for the current backup solution has increased over the allowed time. The customer needs to reduce the backup window by adding an intermediary process to a faster device before going to tape. What is that process?

A. Archiving

B. Rotation

C. Consolidation

D. Staging

Correct Answer: B

QUESTION 15

A customer is using NetWorker with a tape library to perform full backups at the end of the month and daily

incrementals. The restore process takes a long time as tapes must unload and reload. The customer needs to achieve a faster recovery. What will help achieve the right RTO?

A. Dedicated backup LAN

B. Virtual tape library

C. Faster tape drive

D. Faster backup server hardware

Correct Answer: B

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