

# **EMC**

## **Exam E20-591**

### **Backup and Recovery Solutions Exam for Technology Architects**

**Verson: Demo**

**[ Total Questions: 10 ]**

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Volume A</b>	<b>4</b>
<b>Topic 2: Volume B</b>	<b>5</b>
<b>Topic 3: Volume C</b>	<b>1</b>

**Topic 1, Volume A**

**Question No : 1 - (Topic 1)**

An EMC NetWorker administrator has added a Microsoft Exchange Server 2007 residing on an EMC CLARiiON disk array to their backup environment. 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 server-less backups?

- A. NetWorker Module for Microsoft Applications installed on the proxy server
- B. NetWorker Module for Exchange installed on the NetWorker server
- C. NetWorker Module for Exchange and NetWorker VSS Client installed on the backup client
- D. NetWorker storage node software installed on the Exchange server

**Answer: A**

**Question No : 2 - (Topic 1)**

Which EMC NetWorker daemon is responsible for managing the NetWorker resource database?

- A. nsrd
- B. nsrmmgd
- C. nsrmmdbd
- D. dbserve9

**Answer: A**

**Question No : 3 - (Topic 1)**

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

**Answer: B**

**Question No : 4 - (Topic 1)**

A customer wants to purchase Data Protection Advisor (DPA) to support their two EMC Symmetrix arrays. One array is at the primary site and the other array is at the secondary site. The primary site has 80 TB raw of high-performance drives and the secondary site has 80 TB raw of high-capacity drives for replication. How would the DPA replication analysis option be licensed?

- A. One 80 TB high-performance and one 80 TB high-capacity
- B. One 80 TB primary site and one 80 TB secondary site
- C. One 160 TB high-capacity
- D. Two 80 TB Symmetrix

**Answer: A**

**Topic 2, Volume B**

**Question No : 5 - (Topic 2)**

What describes the cleaning process on an EMC Data Domain system?

- A. Reclaims physical storage occupied by deleted objects
- B. Defragments the Data Domain file system
- C. Writes zero's to the deleted data blocks
- D. Shreds all data on the Data Domain file system

**Answer: A**

**Question No : 6 - (Topic 2)**

A large manufacturing conglomerate recently installed Data Protection Advisor (DPA) and

has been collecting data from their centralized backup environment for the last year. In order to plan for each department's contribution to the operational budget, the company's management has asked for a report which provides a price (per gigabyte) for data protection.

Which DPA Policy type needs to be configured by the DPA administrator to provide the information for this report?

- A. Chargeback
- B. Compliance
- C. Analysis
- D. Capacity

**Answer: A**

**Question No : 7 - (Topic 2)**

A customer has their headquarters in London and two additional branch offices in Amsterdam and Barcelona. They want to replicate all data from their EMC Data Domain systems at the branch offices to the London headquarters' system.

What is the most efficient type of replication to achieve this goal?

- A. Many-to-one
- B. Cascaded
- C. One-to-one
- D. Cascaded one-to-many

**Answer: A**

**Question No : 8 - (Topic 2)**

An EMC NetWorker customer wants to automate their production server configuration following a disaster, including recovery and migration. Which EMC product should NetWorker integrate to achieve this requirement?

- A. HomeBase
- B. Avamar
- C. Data Protection Advisor

D. Data Domain

Answer: A

**Question No : 9 - (Topic 2)**

In an EMC Data Domain Archiver system, what is a characteristic of a sealed archive unit?

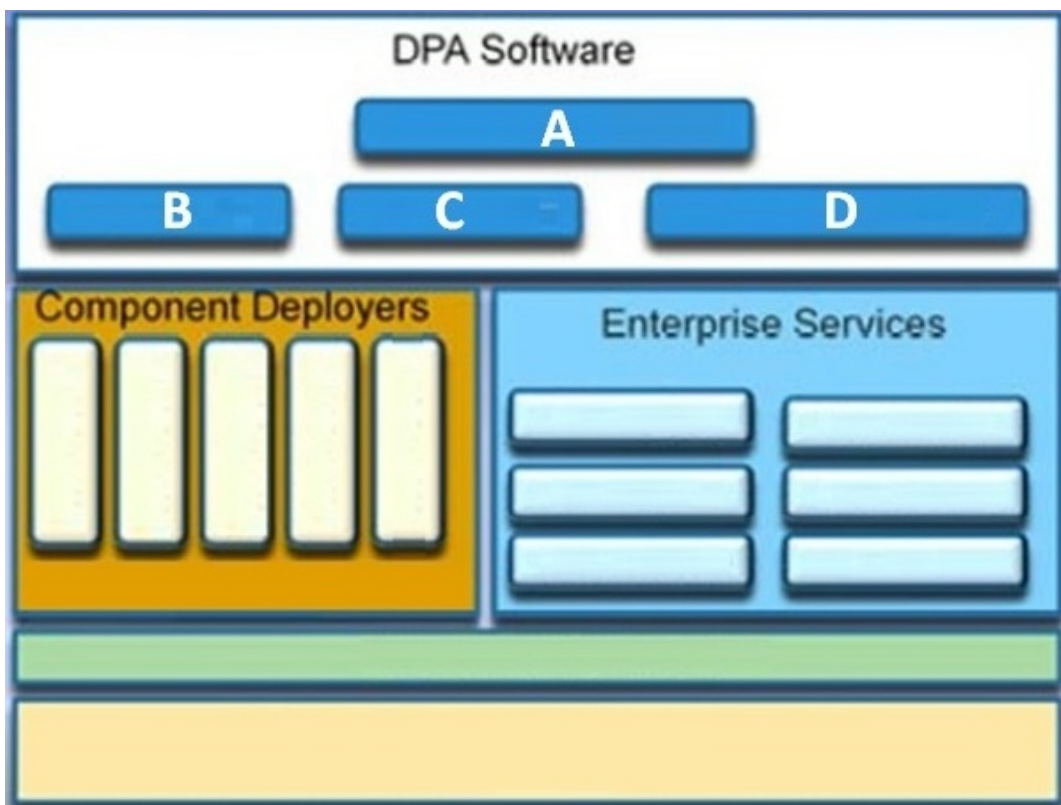
- A. Files can be deleted but no new data can be written to the sealed unit
- B. A sealed archive unit is marked as read-only; writes and file deletions are not permitted
- C. Unit needs to be manually put into an online mode if recovery of data is necessary
- D. Data in the sealed unit is not replicated for security reasons

Answer: A

**Topic 3, Volume C**

**Question No : 10 - (Topic 3)**

Refer to the exhibit.



What are the EMC Data Protection Advisor (DPA) software components illustrated as A, B, C & D in the graphic?

- A. Commands, Datastore, Wrappers, Agents
- B. Commands, Datastore, Messaging, Agents
- C. Commands, Datastore, OR Mapping, Agents
- D. Commands, Datastore, Transactions, Agents

**Answer: A**