

# PASSTCERT

QUESTION & ANSWER

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**Exam** : **E20-591**

**Title** : Backup and Recovery  
Solutions Exam for  
Technology Architects

**Version** : DEMO

1.An administrator wants to back up an EMC Celerra with Avamar using a single NDMP accelerator node. Based on EMC best practices, what is the maximum number of files that can be backed up per backup job?

- A. 5 million
- B. 10 million
- C. 15 million
- D. 20 million

**Answer:** B

2.Which EMC NetWorker feature is used to perform a backup based on an event?

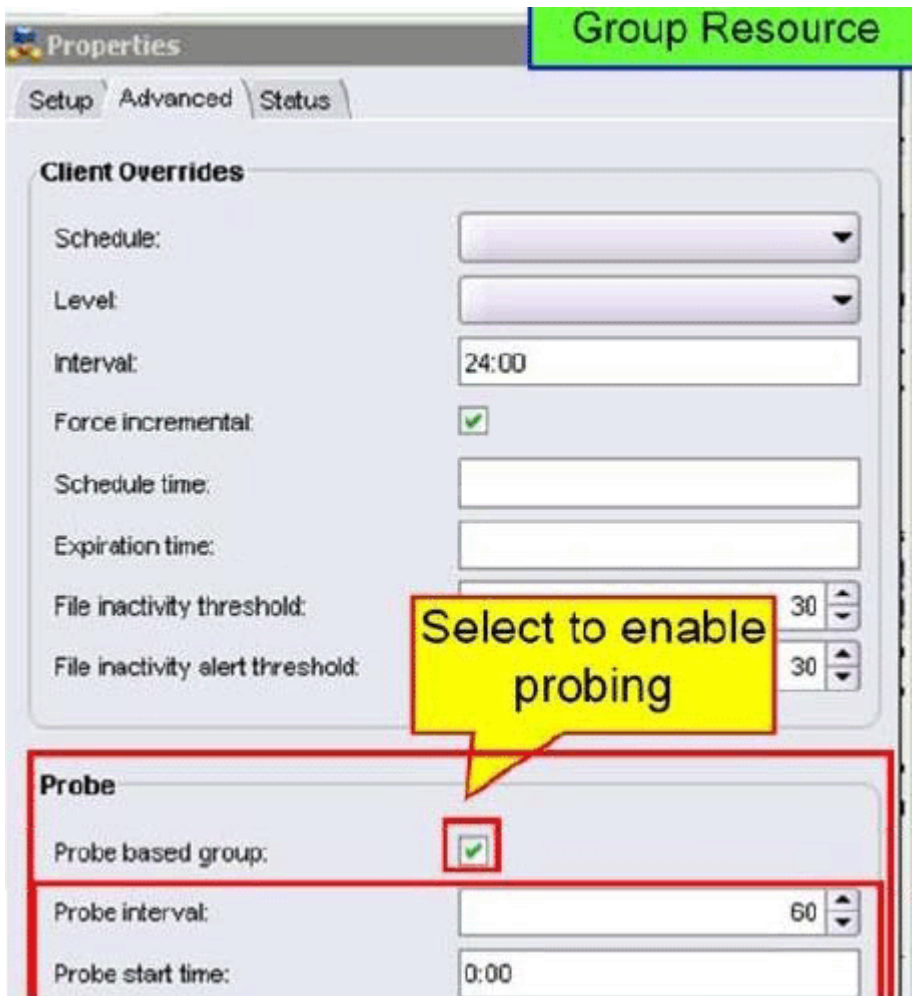
- A. Application modules
- B. Directives
- C. Scheduled backups
- D. Probe-based backups

**Answer:** D

**Explanation:**

## ***Probe-based Group Backups***

- Event-driven backups
- Backup of the group is performed based on the result of executing user-created client *probes*
- A *probe* is a user-created program/script configured to run on clients in a probe-enabled group
  - The success (exit 0) of the probe triggers the backup
  - **Probe Interval** determines how often probing occurs (minutes)
  - **Probe Start** and **End** times define the probing window when client probing occurs



3. Where is deduplicated data stored on a Data Domain system?

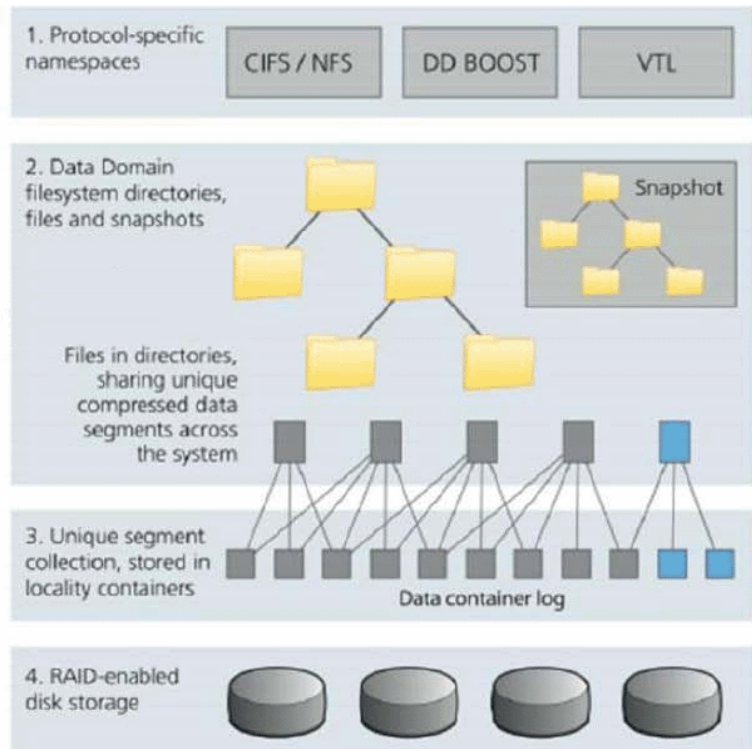
- A. SATA drives
- B. NVRAM
- C. SCSI drives
- D. PATA drives

**Answer:** A

**Explanation:**

## Data Domain Logical and Physical System Layers

- Protocol Namespaces:
  - Provide external interface to applications
- File System
- Unique Segment Collection:
  - Segments of data
  - Deduplicated
  - Stored in collection containers
- RAID 6 disk:
  - Stores collection containers
  - SATA drives



4. You are asked to propose a serverless backup solution for the following environment:

- Oracle database running on HP
- UX 11i and all datafiles reside on an EMC Symmetrix disk array.
- EMC TimeFinder/Mirror is used to create a copy of the Oracle data.
- Mirror copy of the Oracle data is backed up by a Sun Solaris 10 server.

Which EMC product would you recommend to support this environment?

- A. RecoverPoint
- B. Avamar
- C. Data Domain
- D. NetWorker

**Answer: C**

5. An EMC customer has an EMC NetWorker server running on a Microsoft Windows host and two storage nodes running on Solaris hosts. Data Protection Advisor (DPA) will be installed on a separate Windows host. The customer requires that system performance information be collected from the backup server and all storage nodes. A Collector will be installed on the DPA server by default.

At a minimum, how many additional Collectors need to be deployed?

- A. 0
- B. 1
- C. 2
- D. 3

**Answer: C**

