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Q&A

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

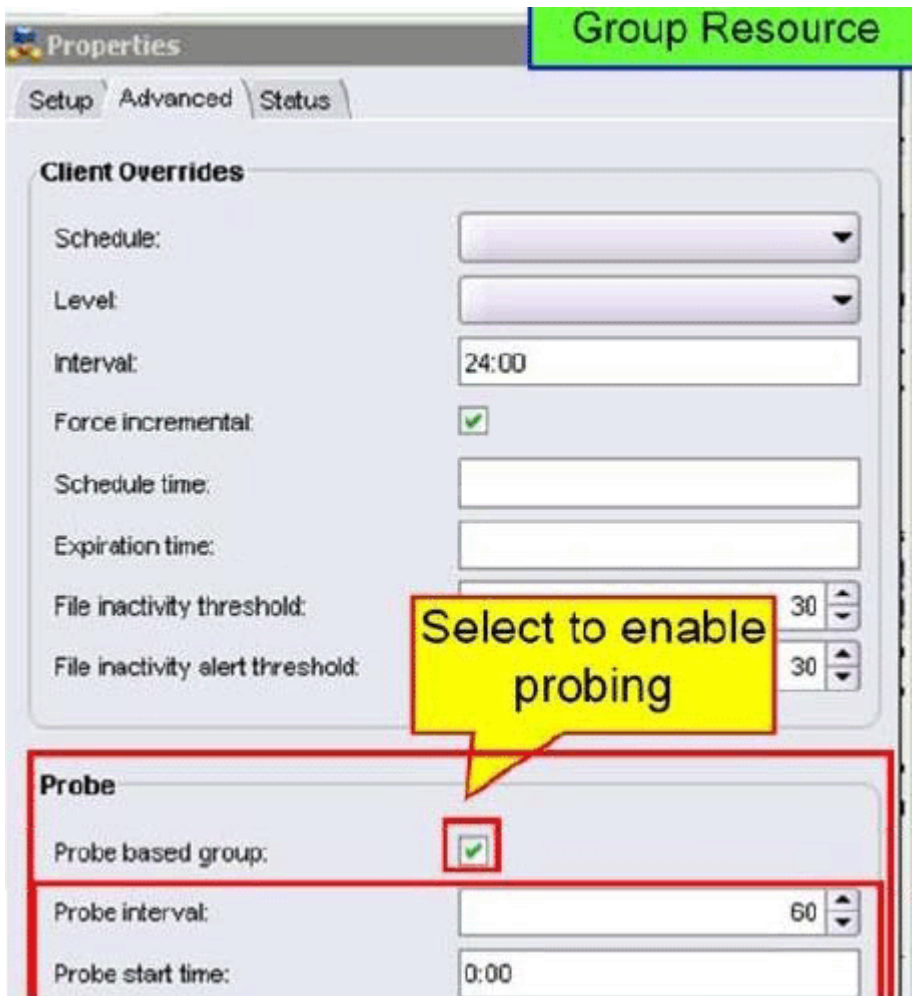2.Which EMC NetWorker feature is used to perform a backup based on an event?
A. Application modules
B. Directives
C. Scheduled backups
D. Probe-based backups
Answer: D
Explanation:

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

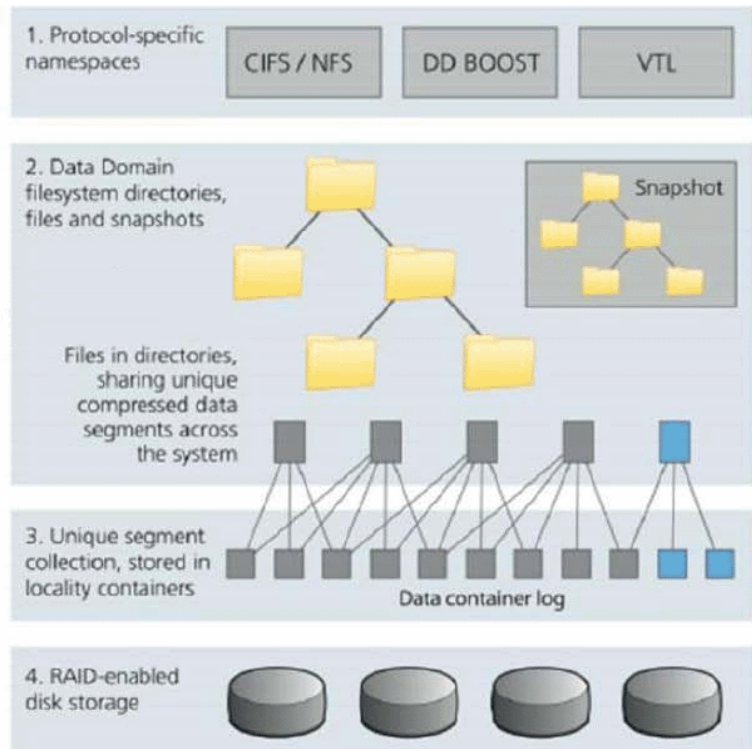3.Where is deduplicated data stored on a Data Domain system?

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

1. Protocol-specific namespaces | CIFS / NFS | DD BOOST | VTL

2. Data Domain filesystem directories, files and snapshots — Snapshot

Files in directories, sharing unique compressed data segments across the system

3. Unique segment collection, stored in locality containers — Data container log

4. RAID-enabled disk storage

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