

Network Certified Implementation Engineer - Backup and Recovery Implementation Engineer Exam

1. Which NetApp backup and recovery solution is best for backing up remote office heterogeneous data storage?

A. SnapVault

B. Open System SnapVault

C. SnapManager

D. Snapshot copies

Answer(s): B

2. What is the license requirement for enabling SnapVault backups on NetApp storage?

A. snapvault_pri only

B. sv_ontap_pri and sv_ontap_sec

C. snapvault_pri and snapvault_sec

D. sv_ontap_pri only

Answer(s): B

3. The SnapVault Secondary is configured for user access of qtrees via NAS. How do you restore a file?

A. by using SnapRestore

B. by only storage administrators with sufficient privileges

C. by users with sufficient privileges

D. by using the SnapVault GUI

Answer(s): C

4. Which SnapVault command displays detailed information on the most recent SnapVault transfer and Snapshot copy activity?

A. snapvault transfer

B. snapvault status -l

C. snapvault usage -v

D. snapvault stats -v

Answer(s): B

5. Which advantage does a NearStore VTL provide when deployed with storage devices running NDMP?

A. A separate virtual tape drive can be configured for each device running NDMP.

B. NDMP can be used to manage the NearStore VTL device configuration.

C. All of the devices running NDMP must share the same virtual tape drive.

D. A virtual tape drive can support multiple NDMP streams simultaneously.

Answer(s): A

6. Which statement is true about the NetApp Unified Applications Sizer tool?

A. The output files of application-specific sizing tools are uploaded into the unified tool to calculate the total sizing requirement.

B. The tool is installed on only one application server and the unified size requirements for up to ten other application servers are calculated.

C. The calculated sizing requirements of all of the application servers are entered into the tool to calculate the total sizing requirement.

D. The tool is installed on each application server to estimate sizing requirements of the installed application.

Answer(s): A

7. Which two are required to upgrade from NearStore VTL 300 to VTL 700? (Choose two.)

A. disk HBA

B. license for ACSLS

C. recabling of disk shelves

D. license for DTC

Answer(s): A,C

8. What is the maximum number of concurrent A-SIS sessions on a NetApp controller?

A. 8

B. 2

C. 4

D. 16

Answer(s): A

9. Which four pieces of critical information should be identified during the discovery phase of a SnapVault-based implementation project to enable proper solution design? (Choose four.)

A. datasets that are backup candidates and their sizes

B. frequency of backups for each dataset

C. backup window and available network bandwidth

D. tape library model and compatibility

E. change rate of each dataset

Answer(s): A,B,C,E

10. Which statement is true about SnapVault technology?

A. SnapVault is a virtualized and tightly integrated backup application that interoperates with Microsoft NTFS, providing a layer of abstraction between application data and its physical storage.

B. SnapVault technology manages native backup and recovery operations for Windows and UNIX application servers.

C. SnapVault replicates Snapshot copies from primary to secondary storage on a scheduled basis and can be combined with deduplication to improve storage efficiency on the secondary.

D. SnapVault technology is used to recover from a corrupted database, failed application server, or damaged file system in less than a minute, regardless of the size of the volume being restored.

Answer(s): C

11. When sizing high-availability workloads, how should you plan for failover performance?

A. size high-availability workloads with the expectation there is some degree of performance degradation when only one controller is operational

B. size high-availability workloads so performance meets the customer's expectations when there is failover and only one controller is operational

C. size high-availability workloads so performance remains the same even when only one controller is operational as during normal operation

D. size high-availability workloads with the understanding there is not a way to adjust for performance degradation when only one controller is operational

Answer(s): B

12. How many valid dump levels can be set with ndmpcopy?

A. 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

B. 0, 1, 2

C. 0, 1, 2, 3

D. 0, 1, 2, 3, 4, 5

Answer(s): B

13. The SnapVault software requires _____ snapshots. This leaves _____ snapshots for scheduled or manual snapshot creation.

A. 4; 251

B. 1; 254

C. 8; 247

D. 10; 250

Answer(s): A

14. A long-time NetApp customer is virtualizing their data centers globally and data protection is their most urgent consideration. Which NetApp storage management solution can help you to size primary and secondary aggregates to establish adequate secondary storage space for their enterprise-wide disaster recovery plan?

A. OnCommand System Manager

B. NetApp SnapProtect Solution

C. OnCommand Core Package, which includes the OnCommand Console, DataFabric Manager server, and the Operations Manager Console

D. Data ONTAP command line utilities

Answer(s): C

15. It is not necessary to understand the backup application when designing a VTL solution.

A. False

B. True

Answer(s): A

16. What happens when Open Systems SnapVault resync after Break/Restore allows the user to resynchronize a relationship?

A. It does not require a new baseline transfer.

B. It requires a new baseline transfer.

C. It copies the data to the secondary system using an OS-based copy tool.

D. It copies the relevant snapshot to the secondary system.

Answer(s): A

17. What is multiplexing in a tape environment?

A. multiple backup streams writing to a single tape drive

B. multiple backup servers writing to multiple tape drives D. writing multiple backup streams from multiple clients to multiple tape drives

C. writing a large backup stream to multiple tape drives

Answer(s): A

18. Which two events occur when a volume with qtrees is backed up using SnapVault from Primary to Secondary? (Choose two.)

A. Restores of original volume from Secondary to Primary are done as a volume.

B. Restores of original volume from Secondary to Primary are done as a qtree.

C. Qtrees in Primary are stored as directories on Secondary.

D. Qtrees in Primary are stored as qtrees on Secondary.

Answer(s): B,C

19. What is the advantage of performing A-SIS on NetApp NearStore storage systems?

A. eliminates data corruption

B. reduces backup time

C. reduces storage space

D. increases performance during de-duplication

Answer(s): C

20. You are using SnapManager for Virtual Infrastructure to complete an unscheduled manual backup. You want to exclude some temporary databases and verify the success of the backup. Which five steps must you include during the manual backup? (Choose five.)

A. add a new backup job

B. select the datastore or virtual machine to back up

C. go to the Restore window and select the datastore from the Datastores option

D. configure email addresses and the error notification settings

E. de-select the datastore on which the virtual machine's temporary files are saved

F. on the Exclude window, select the database file(s) that you want to exclude

Answer(s): A,B,C,D,E
