

NetApp Certified Implementation Engineer, Data Protection

1. Which two NetApp products reduce the backup time and create a consistent backup for a primary Oracle target? (Choose two.)

A. SnapProtect

B. SnapManager for Oracle

C. Open Systems SnapVault

D. SnapMirror for Open Systems

Answer(s): A,B

2. Which OnCommand Workflow Automation (WFA) feature allows users to download prebuilt WFA packs?

A. the Designer Portal

B. the Storage Automation Store

C. the Administration Portal

D. the Utility Toolchest

Answer(s): B

3. Your customer wants to deploy 40 ONTAP clusters in their environment to protect client databases, Windows host file systems, applications, and virtual machines. One of the primary monitoring and system management requirements is to use a centralized dashboard for all application-consistent backups and REST API integration.

A. OnCommand System Manager

B. SnapCenter

C. Element Manager

D. OnCommand Unified Manager

Answer(s): B

4. A customer wants to enforce prompt tiering when the cooling threshold has been reached.

A. Backup

B. Auto

C. None

D. Snapshot-only

Answer(s): B

5. Management wants the ability to transfer more data over a low bandwidth network connection.

A. Modify the SnapMirror schedules.

B. Disable throttle with a SnapMirror policy.

C. Enable version flexible replication with a SnapMirror policy.

D. Enable network compression with a SnapMirror policy.

Answer(s): D

6. After manually implementing a SnapVault relationship between two volumes on two separate clusters, the primary Snapshot copies are working fine. The baseline has been transferred

successfully. The relationship is shown as healthy and idle.

A. The SnapMirror policy schedule has not been enabled.

B. The SnapMirror access has not been configured.

C. The cluster peering has not been set properly.

D. The Snapshot copy label has not been set correctly in the used SnapMirror policy.

Answer(s): D

7. A previous administrator had configured an external backup system to use node-scoped NDMP for backups, but you want to change this system to use SVM-scoped NDMP.

A. Turn off node-scoped NDMP on the SVMs being backed up.

B. Restart the NDMP service on the SVMs being backed up.

C. Turn off node-scoped NDMP on the cluster.

D. Restart the NDMP service on the cluster.

Answer(s): C

8. You have recently installed and set up a new NetApp HCI deployment in your data center that consists of four compute nodes and four storage nodes. Inside this HCI deployment, you are using ONTAP Select for file services. You must protect the data inside the ONTAP Select VM in case of a rack failure.

A. Enable FabricPools in the ONTAP Select instance.

B. Replicate the SVMs from inside the ONTAP Select VM to an existing ONTAP cluster using SVM DR.

C. Replicate the volumes using SnapMirror from inside the ONTAP Select VM to an existing ONTAP cluster.

D. Using SolidFire real-time remote replication, replicate the hosting volumes to an ONTAP cluster.

Answer(s): B,D

9. You decide to enable SnapMirror network compression on your NetApp clustered Data ONTAP environment.

A. The data is compressed only while it traverses the network.

B. The data transfer between the clusters must use the NDMP protocol.

C. You may only enable SnapMirror network compression on one HApair in a cluster, and traffic 1-1 is limited to routing through those nodes.

D. The compression engine creates multiple transfer threads corresponding to the number of CPUs on the source storage system.

Answer(s): A,D

10. You want to implement a cross-site disaster recovery solution for a mission critical business application that can provide a near zero recovery time objective (RTO) and recovery point objective (RPO). You want to use the existing high-bandwidth dedicated Ethernet and IP infrastructure for replication between the two sites.

A. FlexGroup

B. SVM DR

C. MetroCluster IP

D. SynchronousSnapMirror

Answer(s): C

11. A company is evaluating different data protection solutions. The company requires a solution that provides both local failover and storage tiering.

A. a FAS2650A system with HDD aggregates and FabricPool

B. an AFF A300A with StorageGRID WebScale

C. a FAS8200A NetApp Private Storage (NPS) system and Cloud Backup

D. a FAS9000A system with SSD aggregates and FabricPool

Answer(s): B,D

12. The volume efficiency modify command, enables which three storage efficiency technologies when applied to a FlexVol volume? (Choose three.)

A. compaction

B. deduplication

C. thin-provisioning

D. compression

E. RAID-TEC

Answer(s): B,D

13. You have a network outage that affects client access to site A.

A. Take the source volume offline.

B. Delete the SnapMirror relationship.

C. Abort the SnapMirror relationship.

D. Break the SnapMirror relationship.

Answer(s): A,D

14. You are copying your data and replicating it off site.

A. a demonstration

B. a version

C. a backup

D. a Snapshot

Answer(s): C

15. A customer has ONTAP 9.5 clusters running at two nearby locations. The customer wants a zero RPO for one mission-critical volume.

A. SyncMirror

B. SnapMirror Synchronous in StrictSync mode

C. SnapMirror Synchronous in Sync mode

D. FabricPool

Answer(s): B,C

16. You want to provide your team with a SnapProtect report that shows how many backups succeeded, were delayed, and failed over the last 30 days. You also want detailed information about the jobs, agents, and clients.

A. Health

B. SLA

C. Backup Job Summary

D. Activity

Answer(s): C

17. You received an alert from OnCommand Unified Manager (OCUM) that a NetApp FlexVol is almost out of space.

A. Mark the event as "resolved".

B. Acknowledge the event.

C. Add a note to the event.

D. Increase the capacity of the FlexVol.

E. Create a job to move the FlexVol.

Answer(s): A,B,C

18. Which clustered Data ONTAP technology replicates only the changed blocks of a volume for point-in-time restores?

A. NDMPcopy

B. FlexClone volume clone

C. Snapshot copies

D. SnapVault replication

Answer(s): C

19. You notice that after you delete data from your FlexVol volume, some Snapshot copies have also been deleted. Snapshot auto delete is enabled.

A. disrupt

B. grow_shrink

C. grow

D. off

Answer(s): A

20. Your customer wants to be notified of SnapMirror lag errors within 15 minutes. The customer is not interested in maintaining custom scripts.

A. Use OnCommand System Manager to create a warning alert for SnapMirror lag.

B. Use OnCommand System Manager to notify on Protection Health errors.

C. Use OnCommand Unified Manager to generate Volume Transfer Status reports on a schedule.

D. Use OnCommand Unified Manager to create an error alert for SnapMirror Relationship lag.

Answer(s): D
