

NetApp Certified Storage Associate (NS0-003)

1. Which NetApp Cloud Manager add-on service enables you to back up on-premises volumes and NetApp Cloud Volumes ONTAP volumes to object storage?

A. Cloud Insights

B. Cloud Backup

C. SnapLock

D. Cloud Compliance

Answer(s): B

2. You are helping to deploy a new cloud application. Over time, cloud resource requirements will likely grow and could become costly. Your manager asks you to collect cost data and determine how to optimize costs.

In this scenario, which NetApp product would enable you to fulfill this request?

A. Cloud Compliance

B. Cloud Volumes ONTAP

C. Cloud Volume service

D. Spot Cloud Analyzer by NetApp

Answer(s): D

3. Your company has decided to move an on-premises application to the cloud. The application's data is currently stored locally on a physical Red Hat Enterprise Linux (RHEL) server.

Which NetApp solution would be used to migrate this data to an Azure NetApp Files volume?

A. SnapVault

B. Cloud Sync

C. SnapMirror

D. AzCopy

Answer(s): C

4. What are two main benefits when configuring Advanced Disk Partitioning (ADP) on an AFF or FAS system? (Choose two.)

A. Increases deduplication efficiencies.

B. Reduces the RAID parity overhead.

C. Decreases disk failure rate.

D. Optimises storage capacity.

Answer(s): C D

5. Which two statements are true regarding an ONTAP Select deployment? (Choose two.)

A. Multiple nodes from a single ONTAP Select cluster should not run on the same hypervisor host.

B. You can add an ONTAP Select node directly to a NetApp engineered hardware ONTAP cluster.

C. The hypervisor host is running either VMware ESXi or Red Hat KVM.

D. Each hypervisor host within an ONTAP Select cluster can run a different version or release of the hypervisor software.

Answer(s): A C

6. Which statement is correct about Cloud Volumes ONTAP systems and ONTAP clusters, before you can replicate data between them?

A. The source volume has been taken offline.

B. The source and destination volumes are running compatible ONTAP versions.

C. The volume names on both the source and the destination are the same.

D. The destination volume has all of the storage efficiency settings disabled.

Answer(s): D

7. You have multiple on-premises applications writing to ONTAP LUNs and NFS exports. You want to build a disaster recovery solution from your on-premises ONTAP systems to your Microsoft Azure Resource Group while preserving the data efficiency and access properties for block and file.

Which cloud storage destination would you use In Microsoft Azure to accomplish this task?

A. NetApp Cloud Volumes Service

B. Azure Blob Destination

C. Azure NetApp Files

D. NetApp Cloud Volumes ONTAP

Answer(s): C

8. What are two benefits of providing object storage with NetApp StorageGRID appliances? (Choose two.)

A. enterprise-grade hardware

B. integration with VMware vSphere

C. simplicity of deployment

D. underlying heterogeneous storage

Answer(s): A B

9. Your company has a NetApp ONTAP solution deployed in a data center. The current solution has a large amount of stored inactive data. You are asked to tier this data to the cloud, but you must keep the data efficiencies that you are using in the data center.

In this scenario, which NetApp technology enables you to accomplish this task?

A. FabricPool

B. StorageGRID

C. Cloud Volumes Service

D. Cloud Volumes ONTAP

Answer(s): C

10. What are three supported deployment solutions for NetApp StorageGRID? (Choose three.)

A. virtual servers using VMware ESXI

B. virtual servers using Docker containers

C. virtual servers using Microsoft Hyper-V

D. StorageGRID hardware appliances

E. virtual servers using Amazon EC2

Answer(s): A D E

11. Which two enable you to tier data that is stored in an ONTAP system to an object store? (Choose two.)

A. Cloud Tiering

B. FabricPool

C. Cloud Sync

D. FlexGroup

Answer(s): A B

12. Which StorageGRID feature is used to define the object placement and replication rules within a StorageGRID system?

A. Object Lifecycle Management (OLM)

B. Storage Classes

C. Information Lifecycle Management (ILM)

D. application lifecycle management (ALM)

Answer(s): C

13. You want to use the Cloud Manager solution to deploy Cloud Volumes ONTAP in your public cloud environment. In this scenario, what is deployed first to accomplish this task?

A. Active IQ Unified Manager

B. ONTAP System Manager

C. Connector

D. Acquisition Unit

Answer(s): C

14. You are asked to collect and monitor data using NetApp Cloud Insights. You want to collect data from infrastructure-type assets. In this scenario, what must you first deploy to accomplish this task?

A. a proxy server

B. an acquisition unit

C. an agent host

D. a federated identity source

Answer(s): B

15. You want to maintain a longer retention time of your Snapshot copies on a NetApp ONTAP system in a remote data center versus the NetApp ONTAP system in your primary data center. Which NetApp ONTAP feature enables you to accomplish this task?

A. FlexGroup volume

B. SnapCenter

C. SnapVault

D. SnapLock

Answer(s): B

16. Regarding Quality of Service, what are three IOPS parameters in the NetApp Element software that are defined per volume? (Choose three.)

A. Standard IOPS

B. Maximum IOPS

C. Burst IOPS

D. Extreme IOPS

E. Minimum IOPS

Answer(s): B C E

17. What are two Type 1 hypervisors? (Choose two.)

A. VMware ESXI

B. Oracle VM VirtualBox

C. VMware Workstation

D. Microsoft Hyper-V

Answer(s): A D

18. What are two elements of the Azure NetApp Files hierarchy? (Choose two.)

A. encryption

B. volume

C. capacity

D. tier

Answer(s): B C

19. Which two NetApp features encrypt the storage data? (Choose two.)

A. NetApp Volume Encryption (NVE)

B. NetApp Storage Encryption (NSE)

C. Trusted Platform Module (TPM)

D. Encrypted File System (EFS)

Answer(s): A B

20. Your customer wants to purchase a NetApp SolidFire storage cluster. The customer wants to know the minimum required nodes per cluster. In this scenario, what do you tell the customer?

A. Three nodes are required.

B. Four nodes are required.

C. Two nodes are required.

D. Six nodes are required.

Answer(s): B
