NetApp

NS0-303

NetApp Certified

Hybrid Cloud Administrator

Netapp

Exam NS0-303

NetApp Certified Hybrid Cloud Administrator

Version: 2.0

[Total Questions: 87]

Question No : 1

Click the Exhibit button.

```
Hourly Snapshots to keep: 6
Daily Snapshots to keep: 6
Weekly Snapshots to keep: 2
Monthly Snapshots to keep: 0
```

You have set the Snapshot policy shown in the exhibit on your Cloud Volumes Service for AWS.

On the 30th of the month at 10:00 p.m., how many Snapshot copies do you have?

A. 14
B. 12
C. 2
D. 6

Answer: B

Question No : 2

An administrator needs to set up a replication policy that uses minimal Snapshot copies at the source and a much larger number of Snapshot versions at the destination.

Using OnCommand Cloud Manager, which policy would enable this requirement?

A. Mirror
B. Backup
C. snapshot
D. retention

Answer: C
Reference: https://library.netapp.com/ecm/ecm_download_file/ECMLP26455

Question No : 3

Your customer wants to use FabricPool to save on-premises SSD capacity on a primary AFF A220 running ONTAP 9.5.

In this scenario, what is the cooling period range for cloud tiering?

A. 2 to 63
B. 14 to 93 days
C. 7 to 90 days
D. 1 to 54 days

Answer: B

Question No : 4

You want to set up Cloud Sync between your on-premises ONTAP node and your AWS Cloud Volumes Service NFS mount.

In this scenario, which two network components would you use? (Choose two.)

A. Direct Connect
B. VPC endpoint
C. VPN
D. Express Route

Answer: D

Question No : 5

You have an AFF A800 and are tiering data into StorageGRID. You need to keep a second copy of the cold data in an S3 bucket within AWS.

In this scenario, which two NetApp technologies would you use? (Choose two.)

A. CloudMirror
B. FlashPool

C. Cloud Sync
D. SnapMirror

Answer: A,D

Reference: https://netapp.io/2018/05/22/cloudmirror-replication-between-storagegrid-webscale-and-aws/

Question No : 6

Which two network topologies would support SnapMirror data replication from Cloud Volumes ONTAP for Azure to Cloud Volumes ONTAP for AWS? (Choose two.)

A. Virtual Private Cloud –> AWS Transit Gateway
B. cloud provider –> cloud provider VPN
C. cloud provider –> on-premises –> cloud provider VPN
D. Virtual Private Cloud (VPC) –> Azure Virtual Network (VNET) peering
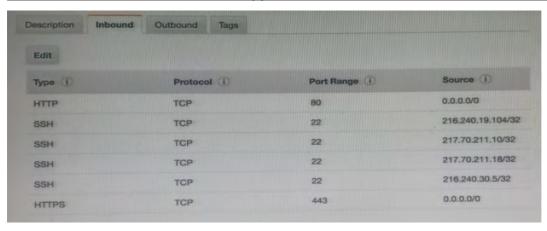
Answer: B,C

Question No : 7

What is the difference between a mirror and a backup replication policy?

A. Mirror replication policies can retain more Snapshot copies at the destination than at the source.
B. Backup replication policies are faster than mirror replication policies.
C. Backup replication policies can retain more Snapshot copies at the destination than at the source.
D. Mirror replication policies are faster than backup replication policies.

Answer: C

Question No : 8

Click the Exhibit button.

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ
HTTP	TCP	80	0.0.0.0/0
SSH	TCP	22	216.240.19.104/32
SSH	TCP	22	217.70.211.10/32
SSH	TCP	22	217.70.211.18/32
SSH	TCP	22	216.240.30.5/32
HTTPS	TCP	443	0.0.0.0/0

You have deployed Cloud Volumes ONTAP for AWS. During the deployment, you use an existing security group as shown in the exhibit. You are not able to connect NFS or SMB clients to the Cloud Volumes ONTAP Instance.

In this scenario, which two changes must be made to the security group to solve this problem? (Choose two.)

A. Change to a new security group with access controls according to the documentation.
B. Change the allowed ports to allow SMB and NFS outbound.
C. Change the allowed ports to allow SMB and NFS Inbound.
D. Change the source addresses to allow the 0.0.0.0/0 address.

Answer: A,D

Question No : 9

You deployed Cloud Volumes ONTAP BYOL with an aggregate that has a single 8 TB disk. You start copying 12 TB of data to the instance- However, the data copy fails, and an out-of-space message is displayed.

In this scenario, which statement is correct?

A. The Aggregate Free Space Ratio for Data Tiering is set to 25%.
B. The Capacity Management Mode is set to Manual.
C. The Aggregate Free Space Ratio is set to 5%.
D. The Capacity Management Mode Is set to Automatic.

Answer: A

Question No : 10

You want to move cold user data blocks from an AFF A300 active file system to the capacity tier in AWS S3.

In this scenario, how would you configure FabricPool?

A. Set the tiering policy to snapshot-only on the volume.
B. Set the tiering policy to auto on the volume.
C. Set the tiering policy to none on the volume.
D. Set the tiering policy to backup on the volume.

Answer: C

Question No : 11

Your environment that is monitored by Cloud Insights is growing rapidly and requires the deployment of

additional Data Collectors. You want to deploy preconfigured collectors.

In this scenario, what allows you to accomplish this task?

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A. Data Collector bulk import
B. Data Collector Federation
C. Data Collector cloning
D. Data Collector PowerShell script

Answer: A
Reference: https://docs.netapp.com/us-en/cloudinsights/

task_view_configured_data_collectors.html#controlling-data-collector-polling

Question No : 12

You have a cloud-connected storage system that is located in a collocation facility that uses AWS Direct

Connect. The AWS Direct Connect circuit is already configured and you want to verify that

your compute

nodes in AWS are able to connect to the volumes created on the storage. You want to verify connectivity using the NFS protocol.

In this scenario, what are three solutions? (Choose three.)

A. Write a text file and save it to the NFS export.
B. Use OnCommand Systems Manager to test NFS connectivity
C. Connect a remote desktop session to the export.
D. Create a NFS export and use the AWS VM Instance to mount the export.
E. Launch an AWS VM instance running Linux in the VPC that is connected to the AWS Direct Connect
network.

Answer: B,D,E

Question No : 13

You are setting up your first sync relationship In Cloud Sync. You must add a NetApp data broker. You are using a CIFS server as your source location.

In this scenario, what are three supported target locations? (Choose three.)

A. Amazon EBS
B. Azure managed disks
C. Blob container
D. StorageGRID
E. S3 bucket

Answer: C,D,E

Question No : 14

You are operating a NetApp AFF system. You are creating Snapshot copies on all volumes every four hours. You keep the copies for 30 days. You also have StorageGRID installed with available capacity. You are running out of disk space and want to free up space in the most cost effective way without losing any Snapshot copies.

In this scenario, which statement is correct?

A. Add additional SSDs to your aggregates.
B. Add a tape library and copy the Snapshot copies to it every day.
C. Deactivate Snapshot copies on all volumes.
D. Add an external capacity tier to your aggregates and set the tiering policy to snapshot-only.

Answer: A

Question No : 15

You created an SMB volume in Cloud Volume Service. Before writing any data, the requirement changed to provide multiprotocol access to both NFS and SMB.

In this scenario, which action enables concurrent multiprotocol access?

A. Change the volume security style.
B. Create a new Dual-protocol volume.
C. Change the volume service level.
D. Create a usermap entry.

Answer: B
Reference: https://cloud.netapp.com/blog/aws-cvo-blg-smb-and-nfs-cloud-volumes-for-aws-has-you-covered

Question No : 16

You want to remove deduplication from a volume on Cloud Volumes ONTAP by using the volume

efficiency off command.

In this situation, which three statements are true? (Choose three.)

A. Deduplication cannot be restarted on that volume within 24 hours to allow all background scanners to
complete.
B. You can remove only the deduplication savings and not the compression savings.

C. When removing deduplication, the duplicate blocks in the volume are automatically deleted.
D. You cannot stop post process deduplication and continue using post process compression.
E. By turning off deduplication, you also turn off both inline and post process compression.

Answer: A,C,D

Question No : 17

After deploying Cloud Volumes ONTAP in AWS, you notice a high CPU warning that is reported by Amazon CloudWatch.

In this scenario, what should you do?

A. Upgrade Cloud Volumes ONTAP to the latest version.
B. Change the instance size to avoid this warning.
C. Ignore this warning, the alarm Is not relevant.
D. Change Amazon Elastic Block Storage (Amazon EBS) disks.

Answer: A

Question No : 18

You are setting up a Cloud Volumes ONTAP HA on AWS.

In this scenario, which high availability method is used for the data?

A. Data is synchronously mirrored between both nodes.
B. Volume Snapshot copies are replicated between both nodes.
C. Both nodes connect to a shared pool of S3 storage.
D. Both nodes connect to a shared pool of mirrored EBS disks.

Answer: A

Question No : 19

You have designed and written applications as containers and want to deploy them on a Kubernetes cluster. You want to use Cloud Volumes ONTAP to provide dynamic persistent storage for your Kubernetes cluster.