[Feb-2023 The Best NCHC Architect Study Guide for the NS0-603 Exam [Q31-Q49

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NS0-603 certification guide Q&A from Training Expert TestKingFree Q31. You want to deploy NetApp Cloud Volumes ONTAP In AWS using NetApp Cloud Manager.

In this scenario, which two network protocols need to be specified in the security group rules to initiate a connection with your AWS tenant? (Choose two.)
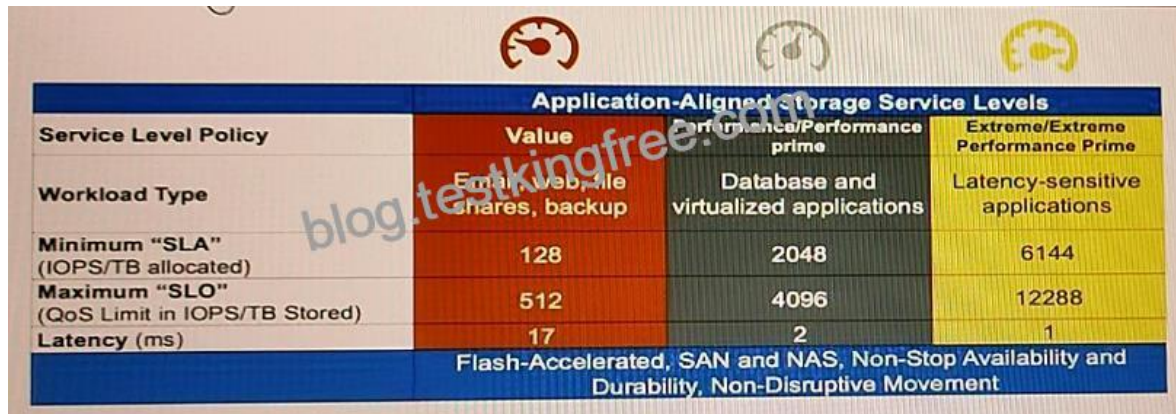
* LDAP
* SSH
* ICMP
* HTTPS

Q32. Your customer needs assistance developing a cloud storage solution that allows access from both NFSv3 and SMBv3 clients. You recommend Azure NetApp Files.

In this scenario, which two satisfy the requirements? (Choose two.)

* Azure Active Directory Domain Services (AADDS) I
* Azure Active Directory (AAD)
* Active Directory Domain Services (ADDS)
* DNS servers that are reachable from the Azure NetApp files delegated subnet

Q33. Exhibit.

You are implementing storage-as-a-service using the service levels that are shown in the exhibit. In your implementation plan, which metric is used for the SLA and SLO?

* throughput
* I/O density
* latency
* RAID level

Q34. You must identify cold data before enabling FabricPool technology with NetApp ONTAP 9.8 software In this scenario, which NetApp feature or tool would you, use ,to accomplish this task?

* XCP File Analytics
* Inactive Data Reporting
* SnapMirror
* Harvest

Q35. You are migrating your on-premises Microsoft SQL Server to Microsoft Azure VMs and Azure NetApp Files.

You want to avoid connectivity interruptions during scheduled maintenance operations.

Which Azure NetApp Files feature satisfies this requirement?

* Manual QoS Capacity Pool
* Azure Application Consistent Snapshot Tool (AzAcSnap)
* Snapshot Revert
* SMB Continuously Available shares

Q36. You are designing for StorageGRID deployment.

In this scenario, what are two rules for the nodes? (Choose two.)

* You need two admin nodes per site.
* Each data center site must include at least four storage nodes.
* Each data center site must include at least three storage nodes.
* Only one admin node is permitted per site.

Q37. Your customer wants to move from hosting all workloads in a public cloud to infrastructure-as-a-service (IaaS) on-premises.

In this scenario, which two benefits would you present to the customer? (Choose two.)

* scalability
* data sovereignty
* agility
* data security

Q38. Exhibit.
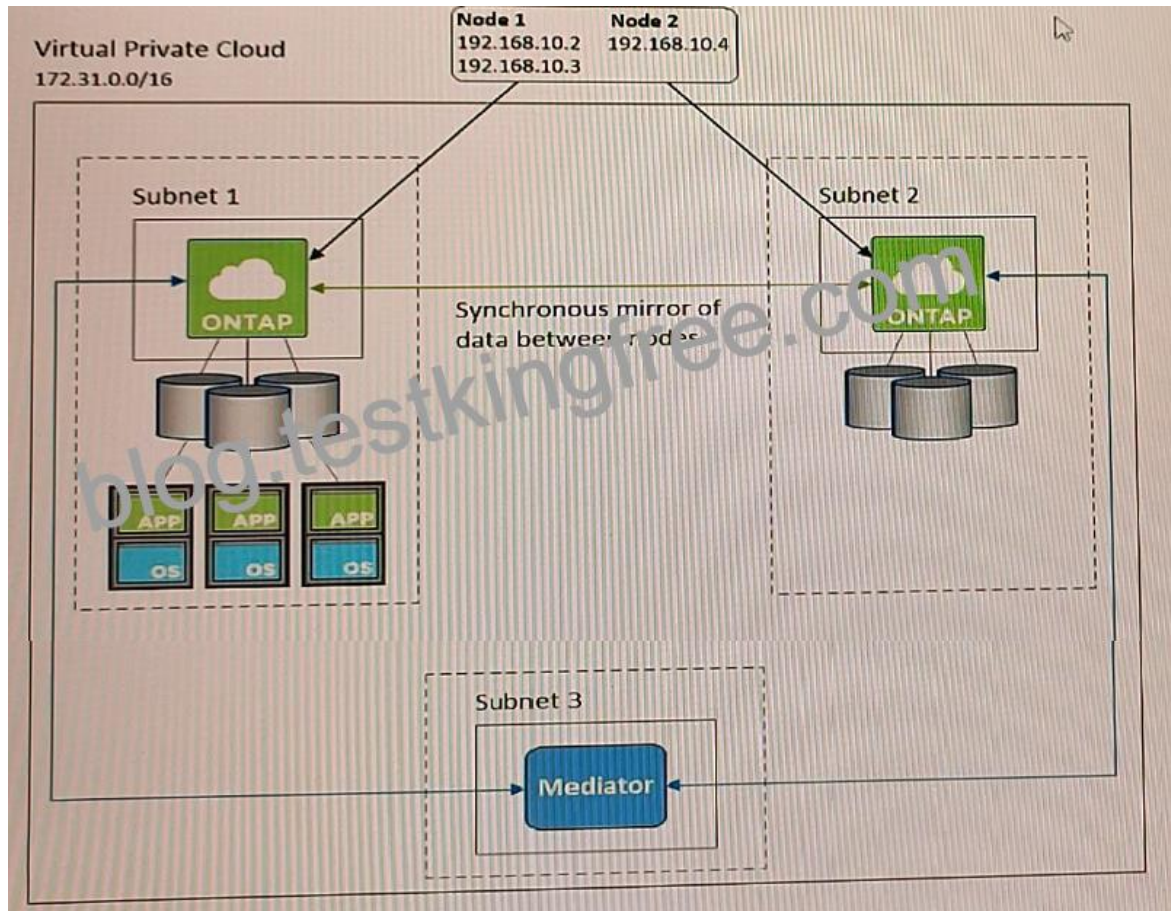
Which deployment model for NetApp Cloud Volumes ONTAP in AWS would use the networking topology as shown in the exhibit?

* single node, multiple availability zones
* HA nodes, single availability zone
* single node, single availability zone
* HA nodes, multiple availability zone

Q39. You are using Windows Virtual Desktops and storing user profiles on Azure NetApp Files by using the Premium storage service level. There will be 1000 contractors coming onboard for a short duration to assist with project work, and each one of them requires virtual desktop access.

In this scenario, which three actions address the short term performance demand without affecting the latency of existing users? (Choose three.)

* Use FlexCache.
* Increase the volume quota on Azure NetApp Files.

* Change the Azure NetApp Files service level to Ultra Storage.
* Increase the capacity pool on Azure NetApp Files.
* Enable encryption on Azure NetApp Files.

Q40. You are designing a cloud storage solution for a customer in Microsoft Azure with strict security requirements.

They want to use Azure NetApp Files and they require “krb5p” for all NFS traffic. The workload is highly concurrent and mostly sequential.

In this scenario, how will throughput be affected?
* Throughput will be significantly decrease
* Throughput will be slightly increased.
* Throughput will not be affected.
* Throughput will be slightly decreased.

Q41. Your organization is implementing an automation-first policy, requiring all code to be checked into a version-controlled repository. You are planning to deploy NetApp Cloud Volumes ONTAP for storage services in AWS.

In this scenario, how do you ensure that the NetApp solution satisfies your organization’s requirements?
* Use AWS CloudFormation templates to deploy Cloud Volumes ONTAP instances.
* Configure NetApp Cloud Manager to automatically export Cloud Volumes ONTAP configurations from Cloud Manager and save them into GitHub.
* Use the NetApp Cloud Manager Terraform provider to orchestrate Cloud Volumes ONTAP deployments.
* Use the Hashicorp Terraform registry to deploy Cloud Volumes ONTAP instances.

Q42. You want to protect your data against ransomware attacks In Cloud Volumes ONTAP In this scenario, which two policies should be enabled? (Choose two.)
* Snapshot policy
* tiering policy
* FPolicy
* export policy

Q43. A customer has a multi-cloud environment and wants to deploy Cloud Volumes ONTAP in both AWS and Azure.

In this scenario, which two statements are true? (Choose two.)
* The customer must provide a private subnet with only VPC or VNet routing for any Connector.
* The customer must provide outbound Internet access for any Connector.
* The customer must deploy a single Connector for either AWS or Azure and create a VPN connection to the other cloud.
* The customer must deploy one Connector for AWS and a second Connector for Azure.

Q44. You are designing a multicloud architecture using Microsoft Azure and Amazon Web Services (AWS) The objective is to deploy NetApp Cloud Volumes ONTAP in both clouds and use SnapMlrror for replication. You already deployed NetApp Cloud Manager and an associated Connector in Microsoft Azure. To connect your Cloud Manager to AWS, you are instructed to establish a site-to-site VPN between Microsoft Azure and AWS.

In this scenario, which two components are required to provision the AWS endpoint for the VPN connection?

(Choose two.)
* firewall rules to unblock UDP port 4500
* AWS Direct Connect

* a virtual private gateway in AWS
* a VPN connection in AWS

Q45. You are asked to design a monitoring solution for your Cloud Volumes ONTAP environment for AWS. You decide to enable the Monitoring service in Cloud Manager.

In this scenario, which two statements are correct? (Choose two.)
* You must configure alerts through the Cloud Insights user interface.
* The Monitoring service displays the performance of clusters using the Active IQ page in NetApp Cloud Manager.
* You must have a pre-existing NetApp Cloud Insights tenant to enable the Monitoring service.
* The Monitoring service deploys a virtual machine into your VPC.

Q46. You are designing a solution that will use NetApp Cloud Volumes ONTAP for Azure. The deployment and ongoing management of the solution should be able to be automated.

In this scenario, which three automation methods would you include? (Choose three.)
* ARM
* Ansible
* CloudFormation
* NetApp Manageability SDK
* Rest API

Q47. You are using Cloud Volumes ONTAP to store persistent data In a multi-tiered Web application on AWS. In this scenario, which two architectures would improve application availability? (Choose two.)
* deployment of the Cloud Volumes ONTAP High Availability instances In a private subnet
* deployment of a AWS CloudHSM cluster in the same Availability Zone as a Cloud Volumes ONTAP single-node instance
* deployment of a Cloud Volumes ONTAP single-node instance on a single dedicated compute host
* deployment of Web servers behind a network load balancer

Q48. You want to deploy a NetApp Cloud Volumes ONTAP HA pair on Google Cloud.

In this scenario, what is the minimum supported network configuration for Virtual Private Clouds (VPCs)?
* four dedicated VPCs
* one shared VPC and three dedicated VPCs
* four shared VPCs
* one dedicated VPC and three shared VPCs

Q49. You are designing a disaster-recovery solution for a customer who is running a critical workload on Azure NetApp Files. You suggest cross-region replication In this scenario, which two statements are true? (Choose two.)
* Cross-region replication depends on Global VNet Peering.
* Cross-region replication can be used to replicate SMB workloads.
* Cross-region replication can replicate data between any two Azure regions
* Cross-region replication works only between designated region pairs.

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