Question 1

An administrator needs to upgrade all the File Analytics deployments in the air-gapped environments.

During the preparation stage, the administrator downloads the lcm_file_analytics_3.2.0.tar.gz bundle and transfers it to the dark site web server.

upon performing the LCM inventory and trying to upgrade File Analytics, the administrator does not see the new version in the software tab.

Which additional file should the administrator transfer to the web server in order for the inventory to work?

Options:

A- Nutanix_compatibility_bundle.tar.gz

B- Nutanix_file_server_4.1.0.3.tar.gz

C- Lcm_fsm_x.x.x.x. tar.gz

D- lcm_file_manager_x.x.x.tar.gz

Answer:

D

Explanation:

This is because this bundle contains LCM file manager component that is required for LCM inventory to work in dark site mode.

Downloadlcm_file_analytics_x.x.x.tar.gzbundle from Nutanix portal which contains File Analytics software binaries.

Downloadlcm_file_manager_x.x.x.tar.gzbundle from Nutanix portal which contains LCM file manager component that handles file operations such as upload, download and delete.

Transfer both bundles to a dark site web server that is accessible by LCM.

Configure LCM settings in Prism Element to use dark site mode and specify the URL of the dark site web server.

Perform LCM inventory which scans for available software bundles on the dark site web server.

Upgrade File Analytics using LCM which downloads and installs File Analytics software binaries from lcm_file_analytics_x.x.x.tar.gz bundle.

https://portal.nutanix.com/page/documents/details?targetId=File-Analytics-v3_2:File-Analytics-v3_2

Question 2

Question Type: MultipleChoice

Which two network requirements must an administrator take into consideration for a new scale-out Files cluster when configuring and defining separate client and storage networks? (Choose two.)

Options:

A- The client and storage networks must have different subnet.

B- Ensure there is one IP address available for the storage network.

C- Ensure the client and storage networks use a tagged VLAN.

D- Ensure there is one IP address available for client network.

Answer:

A, B

Explanation:

These are two essential requirements that an administrator must take into consideration when configuring separate client and storage networks.

these are some of the network requirements that an administrator must take into consideration for a new scale-out Files cluster when configuring and defining separate client and storage networks:

The client and storage networks must have different subnets12. This is because FSVMs use IP addresses from both networks, so they must be distinct to avoid conflicts.

Ensure there are enough IP addresses available for both networks12. This is because each FSVM requires one IP address from each network, plus one virtual IP address (VIP) per network per cluster. For example, if you have a three-node cluster with three FSVMs, you need six IP addresses for the client network (three for FSVMs and three for VIPs) and six IP addresses for the storage network (three for FSVMs and three for VIPs).

Ensure the client and storage networks use tagged VLANs if they share physical interfaces1. This is because VLAN tagging allows multiple logical networks to coexist on a single physical interface without interfering with each other.

Ensure there are no firewall rules or port blocking that prevent communication between clients, FSVMs, CVMs and Prism Element1. This is because Nutanix Files uses various ports for different protocols and services such as SMB, NFS, NTP, DNS etc.

Question 3

Question Type: **MultipleChoice**

An administrator is implementing a storage solution with these requirements:

Is easily searchable

Natively supports disaster recovery

Access to each item needs to be fast

Can scale to petabytes of data

users are granted access after authentication

user data is isolated, but could be shared

How should the administrator satisfy these requirements?

Options:

A- Deploy Objects with AD integration.

B- use Files distributed share with ABE.

C- Implement Volumes with CHAP.

D- Configure Calm with an application per user.

Answer:

A

Explanation:

This is because Objects can provide fast access to each item using S3-compatible API which can be easily searched using metadata tags or third-party tools3.Objects also natively supports disaster recovery using replication policies1.Objects can scale to petabytes of data using erasure coding which reduces storage overhead1.Users can be granted access after authentication using AD integration which simplifies identity management1.User data can be isolated but could be shared using buckets which are logical containers for objects that can have different policies applied1.

Question 4

Question Type: MultipleChoice

An administrator needs to audit and analyze the operations and contents of a file server.

Which File software tool should the administrator use to fulfill this task?

Options:

A- Health Dashboard

B- Analysis Dashboard

C- Files Analytics Dashboard

D- Audit Dashboard

Answer:

C

Explanation:

Files Analytics Dashboardis one of these tools that enables administrators to audit and analyze the operations and contents of a file server. The Files Analytics Dashboard provides insights into user activity, file access patterns, data growth trends, data distribution across tiers and clouds, data protection status and more.

https://next.nutanix.com/files-storage-71/nutanix-files-documentation-37921

Question 5

Question Type: **MultipleChoice**

A two-VM Oracle RAC cluster was recently configured with Linux Red Hat using a Nutanix Volume Group. At the time Of performing the failover tests Of simulating a failure in each Of the three Nutanix cluster nodes, the cluster administrator noticed that tile virtual machines Of the RAC cluster do not come up and the failover fails.

The administrator must to follow the best practices from Nutanix to construct the RAC cluster using AHV.

What should the administrator Veri'/ in the Steps performed to configure the RAC cluster to prevent this situation from occurring again?

Options:

A- In the step for attach the volume group to the RAC VMs, he must create it with an attribute of shared = true

B- use Antiaffinity rules to prevent multiple Oracle RAC nodes in the same RAC cluster from running on same Nutanix node

C- Change the disk timeout to 60 (default 30) in the disk parameters for each linux device

D- VM-host affinity rules Can be Set up for RAC VMS to define where they Can run within the cluster

Answer:

A

Explanation:

https://www.nutanix.com/architecture

Nutanix volume groupsare collections of vDisks that can be exposed to virtual machines or physical hosts using iSCSI protocol. Nutanix volume groups have a shared attribute that allows multiple VMs to access them concurrently.

In the step for attach the volume group to the RAC VMs, he must create it with an attribute of shared = true. This is because if the volume group is not created with shared = true, then only one VM can access it at a time, which would prevent Oracle RAC from working

properly.

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Explanation:

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Question 7

Question Type: **MultipleChoice**

Which two network requirements must an administrator take into consideration for a new scale-out Files cluster when configuring and defining separate client and storage networks? (Choose two.)

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Answer:

A, B

Explanation:

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Question 9

Question Type: **MultipleChoice**

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Question 10

Question Type: **MultipleChoice**

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Answer:

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Explanation:

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