

NCP-DS

Set 3

21) An administrator followed best practice using Prism Central to perform an upgrade to objects. However, the following warning was received:

A Nutanix Objects Upgrade failed to complete properly.

The administrator needs to review the logs specific to the upgrade process.

Which 2 log files should the administrator review to determine the failure? (Choose Two)

- A /home/Nutanix/aoss/logs/aoss\_service\_manager.out
- B /home/Nutanix/msp/logs/msp\_controller.out
- C /home/Nutanix/data/logs/aoss\_service\_manager.out
- D /home/Nutanix/data/logs/msp\_controller.out

Ans:

22) Refer to the exhibit

Object Stores

Create Object Store Scale out Delete Replace SSL Cert

Viewing all 1 Object Stores

| <input type="checkbox"/> | Name | Version | Domain | Nodes | Usage     | Buckets | Obj |
|--------------------------|------|---------|--------|-------|-----------|---------|-----|
| <input type="checkbox"/> | o    | 2.1     |        | 1     | - / 1 TiB | -       | -   |

An administrator is experiencing the following objects failure error message:

**IAM service is not healthy**

The object store domain entries appear grayed out in the user interface, as shown in the exhibit.

Which commands should the administrator execute to identify the failure source?

- 1 A mspcli cluster\_list  
B mspcli status -u <UUID-UUID-UUID-UUID>
- 2 A mspctl cluster\_objects  
B mspctl status -u <UUID-UUID-UUID-UUID>
- 3 A mspcli cluster\_objects  
B mspcli status -u <UUID-UUID-UUID-UUID>
- 4 A mspctl cluster\_list  
B mspctl status -u <UUID-UUID-UUID-UUID>

Ans:

- 23) An administrator must configure the storage environment to allow 40 physical and virtual clients to access the same storage simultaneously in a secured manner, while each client has an active connection and works with a portion of the data. The client should not be able to talk directly to the CVMs subset.

Which solution should the administrator implement to satisfy this requirement?

- A Implement objects with RBAC access and 40 buckets and enable ISCSI network segmentation
- B Implement calm with a blueprint which deploys 40 windows file servers connected to AD on a separate subset.
- C Implement Files with one network only and create a distributed share with ABE enabled and 40 folders in it.
- D Implement Volumes with default number of virtual targets per VG,CHAP and network segmentation.

Ans:

- 24) An administrator needs to configure a Nutanix cluster to support a clustered application running on two bare-metal servers. This application required shared storage with block-level locking for use with its native failover mechanism.

Which option satisfies these requirements?

- A An SMB standard share with ABE enabled
- B A volumes instance with external Client Access
- C An RF2 storage container with file system whitelist
- D An NFS distributed share and enable Blocked File Types

Ans:

- 25) An administrator needs to deploy a new Linux log collector package which creates a directory for each monitored item. The logs would be analyzed by a Windows application.

Which action should the administrator take that will provide the best performance and simplicity?

- A Create an Objects bucket with versioning enabled.
- B Create a Files distributed share with multi-protocol access.
- C Assign a Volume vDisk to the Linux Collector VM.
- D Configure File Analytics to analyze the collected logs.

Ans:

- 26) A company decided to switch their existing windows file server to a new Files instance. After successfully deploying Files, an administrator now needs to plan to reduce the impact of any

potential outage. As the source file server resides across the WAN from the destination file server over an unreliable network connection.

The administrator needs to ensure there is minimal impact to data already copied, should a network outage occur. How should the administrator meet this requirement?

- A Use rsync in incremental Copy mode.
- B Check where the data copy failed and restart from that location
- C Use a method allowing files to be copied in restartable mode.
- D Use Microsoft DFS-R to replicate the files.

Ans:

- 27) Users from the Brazil HQ office are complaining that they are not able to save data stored on the company's Files solution. The save process often fails and they are unable to work.

While troubleshooting, the storage administrator observes that the share auth process times out. Files is connected to a domain controller located in the UK.

What should the administrator do to solve the problem?

- A Check the Active Directory Domain Trust settings
- B Leave the UK Domain and join the Brazil domain
- C Use afs commands on an FSVM to set the local DC as preferred
- D Ask the affected users to install the latest security patches and reboot.

Ans:

- 28) An administrator of an existing Nutanix cluster running Kubernetes with multiple PODs notices that NCC checks report that some volume groups experience the following error:

**Node x.x.x.x:**

**FAIL: Volume Group pvc-XXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX space usage (90%)**

The administrator checks the volume group usage from the Kubernetes pod and get different usage results. The current stats are 55% used space.

The results of the NCC check do not match what manually-executed checks report.

What is the cause of this behavior ?

- A The garbage collection process has yet to run.
- B The NCC checks need to be updated to the latest version.
- C Volumes has not received the needed UNMAP commands.
- D Kubernetes is not correctly reporting its storage usage.

Ans:

29) A company's Marketing department requires the ability to recover files hosted in a Files share. They also require the ability to restore files with a timeframe of 14 days. Which two configurations are required to meet these requirements? ( Choose Two)

- A Enable Self service restore at share level.
- B Install Nutanix Guest Tools on clients who need to perform Self service Restore.
- C Change the Protection domain settings to keep at least 14 days of snapshots.
- D Change Default settings in the protection configuration window

Ans:

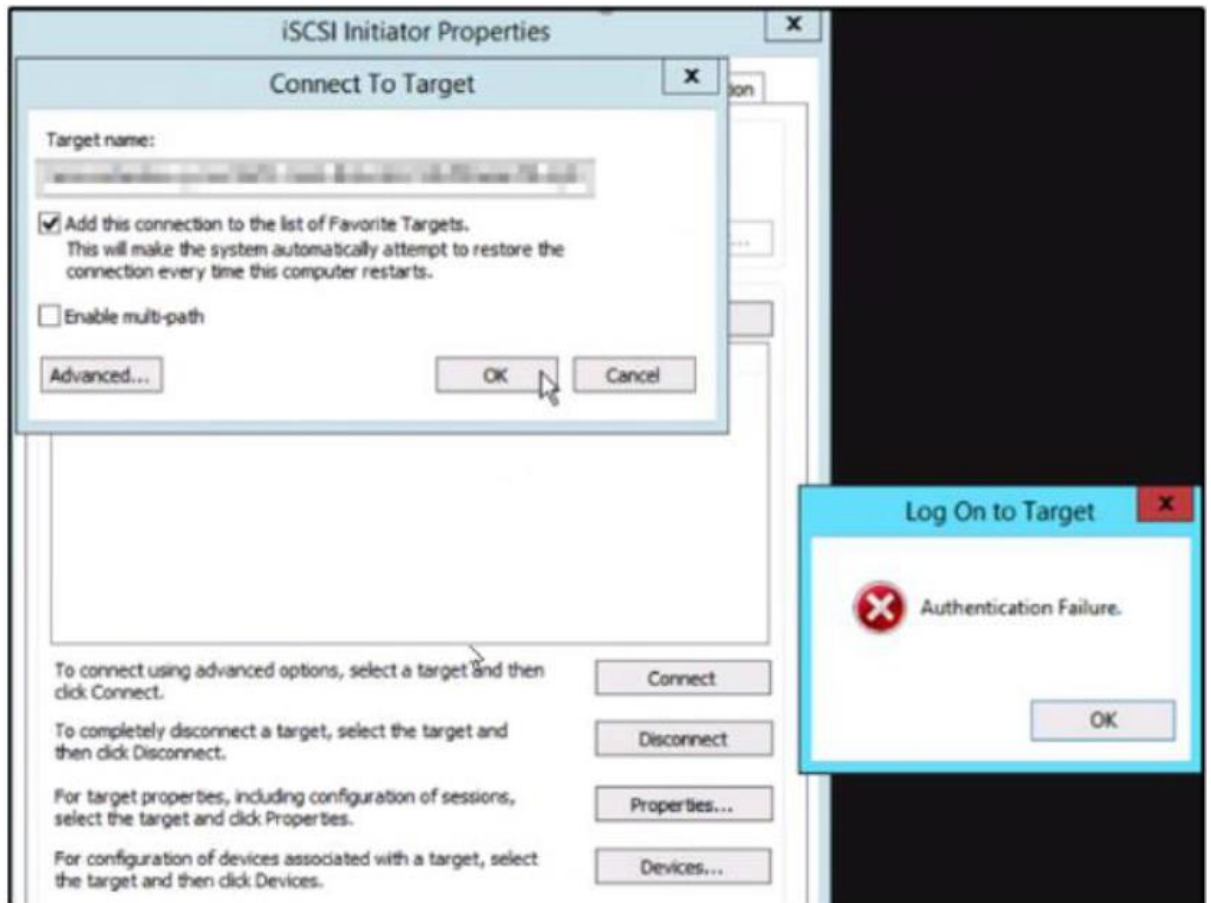
30) An administrator has deployed a new backup software suite and needs to meet the following requirements:

- Use S3-Compatible Storage
- Provide One-Year retention
- Protect from deletions or overwrites for one year.
- Meet regulatory requirements

Which setting should the administrator apply to a newly-created objects bucket to ensure the requirements are met?

- A Apply a bucket Lifecycle Policy with a one-year expiration
- B Configure the bucket WORM policy with a one-year retention.
- C Apply an object versioning policy with one-year retention.
- D Configure a Lifecycle Policy to overwrite one-year old data in the bucket.

Ans:



An administrator reports that a Volume Group (VG) is no longer accessible on their server. Upon attempting to reconnect, an error is displayed , as shown in the exhibit.

Which condition would cause this error?

- The client is trying to access the wrong target.
- MPIO is enabled for the volume group
- Encryption is enabled for the container hosting the VG.
- The wrong CHAP secret has been configured.

ANS:

16) Which two statements are true about object counts in an object store?

- A. Upload counts are included in the object counts
- B. Each upload of a multipart upload is counted as a separate object until the object is finalized.
- C. Each upload of a multipart upload is counted as a separate object
- D. Upload Counts are not included in the object counts

ANS:

- 17) A company has two Files clusters for their workloads. One cluster is running VDI workloads and another one is running Big Data (large file ingestion) workloads. The administrator is planning to optimize the workload performance on the cluster where the VDI workloads are running.

The administrator needs to complete these requirements

- Determine the current workload type on the cluster.
- Optimize the file share for operations such as small overwrites into larger files

Which two actions should the administrator take to satisfy this requirement? (choose two)

- A) Set the share workload type to sequential
- B) Execute command `afs share.edit share-name share_workload_type=default`
- C) Set the share workload type to random
- D) Execute command `afs share.io_size_distribution`

ANS:

- 18) An administrator has a new requirement to separate management and block storage network traffic for bare-metal workloads. What should the administrator do to satisfy this requirement?

- Add a second virtual NIC to CVMs, configure them in prism.
- Configure Backplane LAN to isolate hypervisor traffic
- Configure Management LAN to segment internal communication.
- Enable Volumes network segmentation

ANS:

- 19) An administrator has received the following alert:

**File Server In Heterogeneous State**

What is the reason for this alert?

- A) The FSVMs do not match in their CPU or memory configuration.
- B) The FSVMs are not distributed properly on the hosts in the cluster
- C) Performance of the File Server is optimal and the alert can be ignored
- D) The hosts where the FSVMs run do not match in their CPU or memory configuration.

Ans: