

You need to move a data LIF from one node to another in the same SVM without interrupting NFS client access. Which ONTAP operation should you use?

A

SVM migrate

B

Network port modify

C

LIF migrate

D

LIF rehome

You are planning storage efficiency for an AFF system hosting VMware datastores. Which ONTAP feature combination best improves usable capacity without changing client configuration?

A

Volume guarantees set to 'none' and thick LUNs

B

SyncMirror and RAID-TEC

C

Qtrees and export policies

D

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Thin provisioning and inline storage efficiency (deduplication and compression)

You notice that one aggregate in your ONTAP cluster is heavily utilized while another has plenty of free capacity. You want to move a FlexVol volume to the less utilized aggregate with minimal disruption. Which operation should you perform?

A

Aggregate relocate

B

Volume move

C

Storage failover giveback

D

You are creating a SnapMirror relationship from a production SVM to a disaster recovery SVM. Which type of volume is required on the destination for a standard asynchronous SnapMirror relationship?

A

A data-protection (DP) type FlexVol volume

B

A SnapLock compliance volume

C

A read-write FlexVol volume with data already populated

D

You are troubleshooting NFS access and find that a user can access a directory that should be restricted. Where is the most likely place you should first check for misconfiguration in ONTAP?

A

Aggregate-level attributes

B

Export policy rules for the volume or qtree

C

Cluster time synchronization settings

D

You are configuring multipathing for SAN hosts that connect to ONTAP LUNs over iSCSI. Which ONTAP feature helps ensure that hosts use optimized paths to access their LUNs?

A

Selective LUN Map (SLM)

B

FabricPool

C

FlexCache

D

A FlexVol volume has reached nearly 100% capacity and is starting to report write failures. The volume is thin-provisioned, and the aggregate still has space. Which action should you take first to restore service?

A

Increase the volume size

B

Increase the aggregate size

C

Change the volume guarantee from 'none' to 'volume'

D

You are designing an SVM for a multitenant environment where each tenant must have isolated routing tables and overlapping IP address ranges are expected. Which ONTAP feature enables this design?

A

VLAN tagging

B

IPspaces

C

Interface groups (ifgrps)

D

You have configured a SnapShot policy that keeps many daily copies on a busy volume. Users report that deletions of large files are not freeing as much space as expected. What ONTAP behavior explains this situation?

A

Thin provisioning is disabled, so free space cannot increase

B

Snapshots preserve block-level data referenced at the time of the snapshot, preventing immediate space reclamation

C

Deduplication automatically expands snapshots to preserve data

D

You want to ensure that a particular volume can never automatically tier data to the cloud, even though the aggregate is FabricPool-enabled. Which ONTAP configuration should you apply to that volume?

A

Assign the 'none' tiering policy to the volume

B

Place the volume on a non-FabricPool aggregate

C

Set the volume's guarantee to 'volume'

D

You must schedule a daily backup of an ONTAP volume to a secondary system and want to retain 30 days of copies. Which SnapMirror relationship type and policy combination is most appropriate?

A

FlexClone with manual snapshot deletion

B

Synchronous SnapMirror with no schedule

C

SnapVault with a weekly schedule and 4 retained copies

D

Your ONTAP cluster uses AD-based authentication for SMB and LDAP for NFS clients. You need a central place to map Windows SIDs to UNIX UIDs/GIDs. Which ONTAP feature provides this translation service?

A

RAID-TEC

B

FabricPool

C

Name mapping and unified security with a central UNIX user database

D

You are configuring a new ONTAP cluster and must ensure that ONTAP can be managed even if data LIFs become unavailable. Which type of LIF should you configure for this purpose?

A

Cluster management LIF on a dedicated management SVM

B

Data LIF on each node

C

Intercluster LIF for replication

D

You want to monitor performance and capacity trends across multiple ONTAP clusters and retain historical data for reporting. Which NetApp tool is best suited for this purpose?

A

SnapCenter

B

Onbox System Manager

C

ONTAP CLI

D

You need to ensure that a critical LUN remains online even if one node in an HA pair fails. The LUN resides in an aggregate owned by node A. Which ONTAP capability ensures that node B can serve this LUN during node A's failure?

A

FlexClone of the LUN on node B

B

Volume move to node B before the failure

C

SyncMirror across nodes

D