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Dell PowerStore Deploy v2 Exam

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Question: 1

An engineer is planning management and iSCSI storage networking for a PowerStore T appliance using the documented Gen 1/Gen 2 deployment workflow. The approved switch design permits both networks to use VLAN 110. The management network must remain 10.40.10.0/24 on VLAN 110. Routing and physical connectivity have been validated separately.
Which storage-network entry satisfies PowerStore's subnet-separation requirement while retaining the approved shared VLAN?

A. Subnet 10.40.10.0/24; VLAN 120.
B. Subnet 10.40.20.0/24; VLAN 110.
C. Subnet 10.40.10.0/24; VLAN 110.
D. Subnet 10.40.20.0/24; VLAN 120.

Answer: B.

Explanation:
B keeps the approved VLAN while giving storage a subnet distinct from management. PowerStore permits the two networks to share a VLAN, but their subnets must differ.

Question: 2

An engineer must add two existing host objects to the iSCSI host group HG-APP on PowerStore. The five candidates are configured as follows. Their initiators are registered correctly, and there are no additional eligibility restrictions.

Host	Transport	Existing volume mappings	Current host-group membership
app-a	iSCSI	None	None
app-b	FC	None	None
app-c	iSCSI	One directly mapped volume	None
app-d	iSCSI	None	None
app-e	iSCSI	None	HG-OTHER

Which two hosts can be added immediately without changing their current configuration?

A. app-a

B. app-b
C. app-c
D. app-d
E. app-e

Answer: A,D

Explanation:
app-a and app-d use the group's transport, have no existing volume mappings, and do not belong to another host group.

Question: 3

A PowerStore agentless block import session is in Ready To Enable Destination Volume. Import compatibility, source connectivity, and destination host configuration have already been validated. The application is still using the source volume.
Place the following actions in the order needed to reach Copy In Progress. Treat each item as one completed action. Use every StepID once. Cutover is outside the scope of this question.
Items
- S1: Select Start Copy for the import session.
- S2: Shut down the application accessing the source volume.
- S3: Enable the destination volume and ensure the application's source-volume mappings are removed, by the orchestrator or manually as appropriate, while preserving PowerStore's access needed for import.
- S4: Rescan the host, reconfigure the application to use the PowerStore destination volume, and bring the application back up.
Write the ordered StepID sequence.

A. S2 → S3 → S4 → S1
B. S3 → S2→ S4 → S1
C. S2 → S3 → S1 → S4
D. S1 → S2 → S3 → S4

Answer: A

Explanation:
Stop the source application before enabling its destination. During destination enablement, handle removal of the application's source mappings using the applicable orchestrated or manual path. Preserve the access PowerStore requires to import data.
Once the session reaches Ready to Start Copy, rescan the host, reconfigure the application to the destination, and bring it up. Then select Start Copy.

Question: 4

During post-deployment validation, a PowerStore asynchronous volume-replication session repeatedly misses its required 15-minute RPO. Initial synchronization has finished. The business has not approved a longer RPO.
The engineer collects these observations during the affected period:

Observation	Result
Replication session	Running, not administratively paused
Source and destination	No relevant resource alerts; destination capacity is sufficient
Changed-data workload	Sustained demand exceeds measured replication throughput
Shared WAN link	Saturated during competing transfers; packet loss is observed
Replication progress	Backlog keeps growing

Which action best addresses the observed problem while retaining the required protection objective?

A. Increase the alert threshold and check that warnings stop, leaving the replication transport unchanged.
B. Increase the RPO to 60 minutes and check that subsequent synchronization finishes without a compliance warning.
C. Increase local snapshot frequency and check that new recovery points are created on the source volume.
D. Improve replication bandwidth and packet loss, then check that the backlog drains and the required RPO is met.

Answer: D

Explanation:
The measurements point to a sustained network-throughput shortfall. Addressing WAN contention, available bandwidth, and packet loss targets that bottleneck. The engineer must then confirm that the backlog drains and replication meets the unchanged RPO.

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