Vendor: Dell-EMC

Exam Code: D-PST-DY-23

Exam Name: Dell Technologies PowerStore Deploy 2023

Version: DEMO

QUESTION 1
SIMULATION

A PowerStore user has a business need for file system snapshots of NAS Server NAS1 with the following attributes:

```
- Taken M-F every 2 hours
- Retention of 2 days
```

The snapshots must be accessible through the Previous Versions menu in Windows Using the PowerStore Simulator, make the appropriate configuration change.

When you have finished, continue to the next question.

Answer:

1. Launch the PowerStore Simulator and log in with the admin credentials.
2. On the left navigation pane, click Protection and then click Protection Policies.
3. Click Create Policy and enter a name and description for the policy, such as NAS1 Snapshot Policy.
4. Under Snapshot Rules, click Add Rule and configure the following settings:
5. Name: Enter a name for the rule, such as NAS1 Snapshot Rule.
6. Schedule: Select Custom and enter the following cron expression: 0 */2 * * 1-5. This expression means that the snapshots will be taken every 2 hours on Monday to Friday
7. Retention: Select Until and enter 2 days. This means that the snapshots will be deleted after 2 days.
8. Access Type: Select Snapshot. This means that the snapshots will be accessible through the Previous Versions menu in Windows
9. Click Save to create the snapshot rule and then click Next.
10. Under Replication Rules, click Skip. This means that no replication rule will be added to the policy.
11. Click Next and then click Finish to create the protection policy.
12. On the left navigation pane, click Storage and then click File Systems.
13. Select the file system that belongs to NAS Server NAS1 and click More Actions.
14. Click Edit and then click Protection Policy.
15. Select the protection policy that was created in the previous steps, such as NAS1 Snapshot Policy, and click Save.
16. Click Confirm to apply the protection policy to the file system.

QUESTION 2
Which two operations does the PowerStore NAS VAAI plug-in support? (Choose two.)

A. Space Reclaim
B. Quota Exceeded Behavior
C. Reserve space
D. Atomic Test and Set
E. Extended Statistics

Answer: CE

QUESTION 3
Refer to the exhibit. Which SMB path is used to access the share from client side?

A. \\SMB-FS07\Sales\Hmarine_Sales
B. \\nas-smb07.hmarine test\SMB-FS07\ Hmarine_Sales
C. \\SMB-FS07\Hmarine_Sales
D. \\nas-smb07.hmarine.test\ Hmarine_Sales

Answer: D

QUESTION 4
While trying to add iSCSI hosts to a host group, some of the hosts are not showing up within the Add Host Group list. What is causing this?

A. Missing hosts have mapped volumes
B. iSCSI CHAP is disabled
C. Storage network is not configured
D. Missing hosts are marked for iSCSI and FC

Answer: A

QUESTION 5
An administrator is attempting to create a protection policy while creating an SMB share however the option is not available.
What is the reason?

A. The protection policy has been previously associated with a file system
B. The protection policy must be created before associating it with the volume resource
C. The protection policy must be created before associating it with the file system
D. The protection policy is only available with file level retention enabled

Answer: C

QUESTION 6

Which requirement of a source storage system is invalid when participating in PowerStore Native Import migration?

A. With iSCSI connectivity between source and PowerStore, Global storage IP address is not required
B. Administrator privileges are required on the source and associated hosts to import to a PowerStore cluster
C. For EqualLogic, the front-end connectivity must be iSCSI
D. For PowerMax or VMAX, the front-end connectivity must be FC

Answer: A

QUESTION 7
A storage administrator is configuring an import session from a VNX2 for Windows host data. The administrator inputs the SPA IP address into the Add Remote System configuration. The administrator then checks the Verify Alternate Address option for the User Authentication configuration.
What does this action provide?

A. Selects the PowerStore Global Storage Discovery IP
B. Generates a duplicate of the SPA RSA key for the SPB HTTPS certificate
C. Validates the SPB IP address and certificate for high availability

Answer: C

QUESTION 8
An NVMe host has four volumes that are directly provisioned. When setting up a new NVMe host group, the host is not shown in the available host list.
Why can the host not be added to the host group?

A. The host initiator type is incorrect
B. The host has mapped volumes
C. The host is part of another host group
D. The host is not using the same OS

Answer: B

QUESTION 9
An administrator removes a volume from an existing volume group which is part of replication. The system generates an error stating that it cannot create a replication session for the volume.
Why does removing the volume generate an error message?

A. The volume is not mapped to the volume group host
B. The volume group configuration must be synchronized
C. The volume group alerts must be acknowledged
D. The volume already has a protection policy

Answer: D

QUESTION 10
Which configuration item is optional during the PowerStore ICW?

A. Support and CloudIQ
B. Default Users
C. Management Network
D. Fault Tolerance

Answer: A

QUESTION 11
Which are the two asynchronous file-replication configuration requirements? (Choose two.)

A. Map the File Mobility Network to Management Network
B. Configure the File Mobility Network IP address on Management subnet and VLAN
C. Configure the File Mobility Network IP address on Storage Network subnet and VLAN
D. Map the File Mobility Network to Storage Network

Answer: CD

QUESTION 12
An administrator is connecting a Linux host to a PowerStore appliance and must know which storage network interface to use.
Which nvme subcommand should be used?

A. connect
B. id-ccrl
C. attach-ns
D. discover

Answer: D

QUESTION 14
Which two methods would a customer use to migrate their legacy block thick and thin clones to PowerStore? (Choose two.)

A. Mirrorview
B. VM Import
C. Non-disruptive Import
D. SAN Copy
E. Agentless Import

Answer: CE

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