



Actual exam question from Dell's DES-1221

Question #: 1

Topic #: 1

[\[All DES-1221 Questions\]](#)

When planning rack layout, why should base enclosures be grouped together?

- A. Power distribution requirements
- B. Rack weight balance
- C. Ease of cable management
- D. Hot aisle requirement

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Actual exam question from Dell's DES-1221

Question #: 2

Topic #: 1

[\[All DES-1221 Questions\]](#)

What does the remote replication Failover operation do?

- A. Fully synchronizes the source and destination data states and reverses the replication direction
- B. Fully synchronizes the source and destination data states and stops the current replication session
- C. Promotes the destination system to production with its replica data consistent to the last successful RPO synchronization state
- D. Promotes the destination system to production and resets the RPO synchronization cycle in the protection policy

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Actual exam question from Dell's DES-1221

Question #: 3

Topic #: 1

[\[All DES-1221 Questions\]](#)

What describes the Import External Storage feature?

- A. An external plugin feature for hosts to tune application workload IO on PowerStore NVMe based storage
- B. A native network configuration feature of PowerStore that configures external Ethernet switching for PowerStore installation
- C. A feature external to PowerStore that orchestrates vMotion movement of virtual machines onto PowerStore X systems
- D. A native data migration feature of PowerStore that imports external block storage to PowerStore

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Actual exam question from Dell's DES-1221

Question #: 4

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is the recommended Windows multi-pathing policy for block volumes on a PowerStore array?

- A. Least QueueDepth
- B. Round-Robin
- C. FailOver
- D. Least Weighted Paths

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Actual exam question from Dell's DES-1221

Question #: 5

Topic #: 1

[\[All DES-1221 Questions\]](#)

While configuring a Dell switch with PowerStore, what are the recommended license outputs from a show license status command?

- A. Type: Term-Based, Status: Active
- B. Status: Perpetual, Type: Open
- C. Type: Perpetual, Status: Active
- D. Status: Term-Based, Type: Unlimited

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Actual exam question from Dell's DES-1221

Question #: 6

Topic #: 1

[\[All DES-1221 Questions\]](#)

A protection policy with snapshot and replication rules is applied to a file system. What is the result?

- A. Applying the protection policy to the file system fails
- B. Replication rules get ignored and only snapshot rules get applied
- C. Both replication and snapshot rules get applied
- D. Snapshot rules get ignored and only replication rules get applied

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Actual exam question from Dell's DES-1221

Question #: 7

Topic #: 1

[\[All DES-1221 Questions\]](#)

Which IP addresses are required when adding an appliance to the cluster?

- A. DNS and NTP
- B. Storage and NTP
- C. Management and Storage
- D. Management and DNS

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Actual exam question from Dell's DES-1221

Question #: 8

Topic #: 1

[\[All DES-1221 Questions\]](#)

A storage administrator has configured the addition of a VNX2 as a remote system for migration. Which Import External Storage migration feature architectural components are now established?

- A. Host iSCSI initiators are registered on the VNX2 storage system
- B. Data path and management control path to the source storage system
- C. Data path and management control path to the access host
- D. Host Fibre Channel initiators are registered on the VNX2 storage system

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Actual exam question from Dell's DES-1221

Question #: 9

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is a way to verify the data path connectivity between a source VNX2 storage system and the PowerStore system when configuring an import session?

- A. Examine Fibre Channel zoning
- B. Verify host initiators on PowerStore Manager
- C. Review Server Manager MPIO properties
- D. Use the VNX2 SP ping operation

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Actual exam question from Dell's DES-1221

Question #: 10

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is the correct power up sequence for a PowerStore?

- A. 1. Base Enclosure Node B, 2. Base Enclosure Node A, 3. Expansion Enclosure
- B. 1. Base Enclosure, 2. Expansion Enclosure
- C. 1. Base Enclosure Node A, 2. Base Enclosure Node B, 3. Expansion Enclosure
- D. 1. Expansion Enclosure, 2. Base Enclosure

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Actual exam question from Dell's DES-1221

Question #: 11

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is the total number of NVRAM devices used in PowerStore 3000?

- A. 2
- B. 4
- C. Up to 6
- D. Up to 21

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Actual exam question from Dell's DES-1221

Question #: 12

Topic #: 1

[\[All DES-1221 Questions\]](#)

Which API does PowerStore use to communicate with ESXi server during vVols provisioning operation?

- A. REST
- B. SOAP
- C. VAAI
- D. VASA

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Actual exam question from Dell's DES-1221

Question #: 13

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is a requirement for the Import External Storage migration feature?

- A. PowerStore Global Storage Discovery IP address must be configured
- B. PowerPath host-based multipathing software
- C. PowerStore LACP bonded ports are tagged for replication
- D. Direct Fibre Channel connections between storage systems

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Actual exam question from Dell's DES-1221

Question #: 14

Topic #: 1

[\[All DES-1221 Questions\]](#)

A PowerStore T cluster has 3 appliances. Users are unable to access NAS services. What might be the issue?

- A. Master appliance is off-line
- B. NAS appliance failover is incorrectly configured
- C. Trial license is expired
- D. Resource balancer service has failed

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Actual exam question from Dell's DES-1221

Question #: 15

Topic #: 1

[\[All DES-1221 Questions\]](#)

What are the IP requirements for ICW on PowerStore X and PowerStore T models?

- A. PowerStore T requires three storage IP addresses and PowerStore X requires five storage IP addresses
- B. PowerStore T requires four management IP addresses and PowerStore X requires six management IP addresses
- C. PowerStore T requires five management IP addresses and PowerStore X requires six management IP addresses
- D. PowerStore T requires seven storage IP addresses and PowerStore X requires three storage IP addresses

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Actual exam question from Dell's DES-1221

Question #: 16

Topic #: 1

[\[All DES-1221 Questions\]](#)

Which network is used by the PowerStore for communication to the cluster database?

- A. inter-node
- B. ICM
- C. IDN
- D. ICD

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Actual exam question from Dell's DES-1221

Question #: 17

Topic #: 1

[\[All DES-1221 Questions\]](#)

What does the data import session Pause operation do?

- A. Deactivates the host to PowerStore control path
- B. Stops the source to PowerStore background copy operation
- C. Stops the source to PowerStore cutover operation
- D. Deactivates the host to PowerStore data path

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Actual exam question from Dell's DES-1221

Question #: 18

Topic #: 1

[\[All DES-1221 Questions\]](#)

An administrator received the following alert from PowerStore regarding a previously created NAS server?

Description:

The SMB server of the NAS server PowerStore_NAS_01 is configured to be joined to the domain test.mid, but is currently not joined.

Which setting should the administrator change?

- A. UDS
- B. SMB
- C. LDAP
- D. NTP

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Actual exam question from Dell's DES-1221

Question #: 19

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is the logical block size when creating and formatting volumes on PowerStore for Windows hosts?

- A. 512 bytes
- B. 520 bytes
- C. 4096 bytes
- D. 64 kilobytes

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Actual exam question from Dell's DES-1221

Question #: 20

Topic #: 1

[\[All DES-1221 Questions\]](#)

When a Volume is selected for the intercluster migration, what other data services associated with the volume will also be moved with it?

- A. Thin Clones and snapshots
- B. Thin Clones and File systems
- C. Replications and Volume Groups
- D. NAS Servers and File.systems

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Actual exam question from Dell's DES-1221

Question #: 21

Topic #: 1

[\[All DES-1221 Questions\]](#)

An administrator receives an alert on a PowerStore Cluster with three appliances:

The appliance A1 is projected to run out of space in 8 days

Capacity utilization is above 90 percent

Which tools are available to assist the Administrator with a potential resolution?

- A. Thin provision conversion wizard
- B. System Optimization
- C. Space reclamation wizard
- D. Assisted Migration

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Actual exam question from Dell's DES-1221

Question #: 22

Topic #: 1

[\[All DES-1221 Questions\]](#)

An administrator is trying to set a performance policy while creating a Thin Clone of a volume group. Why is the option to set performance policy unavailable?

- A. Volumes in the volume group are not mapped to any hosts
- B. No Volumes are added in the volume group
- C. Thin Clones cannot be created using a volume group
- D. Performance policy can only be set on a Thin Clone volume

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Actual exam question from Dell's DES-1221

Question #: 23

Topic #: 1

[\[All DES-1221 Questions\]](#)

A storage administrator has provisioned a 50GB volume and presented it to an application. The application owner has requested that the volume be replicated to a secondary array. Which policy should be assigned to the volume to enable replication?

- A. Protection
- B. Performance
- C. Remote
- D. Replication

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Actual exam question from Dell's DES-1221

Question #: 24

Topic #: 1

[\[All DES-1221 Questions\]](#)

A PowerStore X system is being implemented using Dell EMC S5248F-ON Ethernet switching as data switches.

What is required when configuring the VLT interconnects on the data switches?

- A. Assign the switch default route for the VLT traffic
- B. Set the VLT connection to the switch default VLAN
- C. On each switch, select the switch management port MAC as the VLT MAC
- D. Configure the VLT MACs with a matching unique made-up address

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Actual exam question from Dell's DES-1221

Question #: 25

Topic #: 1

[\[All DES-1221 Questions\]](#)

What is the final configuration step when installing the ImportKit for a Windows host accessing VNX2 storage?

- A. Select the folder location on the host for the program installation
- B. Select the RSA key for configuring the control path HTTPS certificate
- C. Configure the network port and interface for the host data path
- D. Configure the network port and interface for the management control path

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Actual exam question from Dell's DES-1221

Question #: 26

Topic #: 1

[\[All DES-1221 Questions\]](#)

How many cables are required for minimum support for PowerStore T Front-End storage connectivity?

- A. 1
- B. 2
- C. 4
- D. 6

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Actual exam question from Dell's DES-1221

Question #: 27

Topic #: 1

[\[All DES-1221 Questions\]](#)

An administrator assigns a protection policy to a volume group. Volume1, Volume2, Volume3 are put into the volume group. Later it is decided that Volume2 should be replicated at a different time. Volume2 is removed from the volume group. The administrator attempts to assign a new protection policy to Volume2 and the option is greyed out.

Why is the option greyed out?

- A. Already has a protection policy from the Volume-Group
- B. Requires a replication rule not a protection policy
- C. Requires a snapshot rule and a replication rule
- D. Still has associated Volume-Group snapshots

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Actual exam question from Dell's DES-1221

Question #: 28

Topic #: 1

[\[All DES-1221 Questions\]](#)

What describes the process used in the Import External Storage migration architecture?

- A. Orchestrator on PowerStore communicates over the control path to the host plugin and controls the multipathing active path to storage
- B. Plugin on PowerStore communicates over the control path to orchestrator on the host and controls the multipathing active path to storage
- C. Orchestrator on PowerStore communicates over the data path to the host plugin and controls the multipathing active path to storage
- D. Plugin on PowerStore communicates over the data path to orchestrator on the host and controls the multipathing active path to storage

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Actual exam question from Dell's DES-1221

Question #: 29

Topic #: 1

[\[All DES-1221 Questions\]](#)

How is the upgrade process on a multi-appliance cluster run?

- A. Master appliance primary node first, then the peer node
- B. On one node at a time
- C. On all primary nodes first, then peer nodes
- D. In parallel on all nodes

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Actual exam question from Dell's DES-1221

Question #: 30

Topic #: 1

[\[All DES-1221 Questions\]](#)

An administrator has performed the Cutover operation for an import session from a VNX2 source storage system.

What is a result of the operation?

- A. Host is removed from the VNX2 Storage Group
- B. Imported LUN is removed from the VNX2 Storage Group
- C. Storage Group containing the imported LUN is deleted
- D. Imported LUN is deleted from the VNX2

[Show Suggested Answer](#)





Actual exam question from Dell's DES-1221

Question #: 31

Topic #: 1

[\[All DES-1221 Questions\]](#)

A storage administrator has provisioned 10 $\frac{1}{16}$ 2GB volumes. 400MB of data is written to each of the ten volumes. What is the Thin Savings ratio for this configuration?

- A. 3:1
- B. 4:1
- C. 5:1
- D. 6:1

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Actual exam question from Dell's DES-1221

Question #: 32

Topic #: 1

[\[All DES-1221 Questions\]](#)

Which type of network is used for storage migration between appliances?

- A. Inter-node network
- B. Intra-Cluster Management network
- C. Intra-Cluster Data network
- D. Storage network

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Actual exam question from Dell's DES-1221

Question #: 33

Topic #: 1

[\[All DES-1221 Questions\]](#)

DRAG DROP -

Match the correct Base Enclosure port in column A to the Expansion Enclosure port in column B to show the correct cabling for adding a single expansion enclosure to a base enclosure.

Select and Place:

Answer Area

Base Enclosure Port

Node A SAS Port B

Node B SAS Port B

Node A SAS Port A

Node B SAS Port A

Expansion Enclosure Port

LCC B Port A

LCC A Port B

LCC B Port B

LCC A Port A

Show Suggested Answer





Actual exam question from Dell's DES-1221

Question #: 34

Topic #: 1

[\[All DES-1221 Questions\]](#)

How is the VASA provider registered with vSphere when connecting to a PowerStore X system?

- A. VASA is unsupported in PowerStore X models
- B. Built into the PowerStore X system code
- C. Automatically added during Initial Configuration
- D. Manually added from vCenter server using add storage provider option

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Actual exam question from Dell's DES-1221

Question #: 35

Topic #: 1

[\[All DES-1221 Questions\]](#)

What does a Storage Administrator need to consider about Resource Balance when assigning volumes?

- A. Whether the Cluster is offline Node failure status I/O utilization
- B. Whether the appliance is online Appliance failure status Cluster utilization
- C. Whether the Node is offline Appliance failure status Node utilization
- D. Whether the appliance is offline Appliance failure status Capacity utilization

Show Suggested Answer

