

# **Dell EMC**

## **DES-1241 Exam**

### **Specialist - Platform Engineer, PowerStore**

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**Question: 1**

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What describes Dell EMC PowerStore X front-end cabling?

- A. Uses internal VMware virtual switching and does not require a management network
- B. Storage and management use the same LACP bonded cable connection
- C. Uses VLTi data switch interconnectivity to support vMotion networks
- D. Management and discovery use the same cables and connections as storage

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**Answer: D**

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Explanation:

"For PowerStore T model appliances, the individual ports within the system bond could be running in active/active mode or active/passive mode. This state depends on whether Link Aggregation Control Protocol (LACP) has been configured on the network switches. To ensure best resiliency and network performance, it is recommended to enable LACP on the network. For more information about configuring LACP for a PowerStore T model appliance, see the document PowerStore Guide for PowerStore T Models on the PowerStore Info Hub. For PowerStore X model appliances, there is no system bond and no LACP configuration is needed because the link aggregation and failover is handled by the virtual switches within the VMware hypervisor. "

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**Question: 2**

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Through which network do external hosts connect to the cluster for data access?

- A. Management
- B. ICM
- C. ICD
- D. Storage

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**Answer: D**

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Explanation:

[https://topics-cdn.dell.com/pdf/pwrstr-hcg\\_en-us.pdf](https://topics-cdn.dell.com/pdf/pwrstr-hcg_en-us.pdf)

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**Question: 3**

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A Storage Administrator is adding an appliance into an existing Dell EMC PowerStore T cluster.

What is different about the management network configuration for the new appliance compared to configuring an initial appliance for the cluster?

- A. All the needed management IP addresses for the new appliance must be pre-configured on the cluster
- B. Additional appliance does not require a cluster management IP address
- C. Additional appliance inherits all its management IPs from the existing appliance
- D. All the needed management IP addresses for the new appliance are auto-generated by the cluster

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**Answer: A**

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Explanation:

Each appliance must have Management and Storage networks configured. Management networks connect the cluster to management services such as DNS, NTP, and vCenter. The management network also enables external clients to access the cluster. The Storage network connects the cluster to an existing storage network or establishes a new network within the cluster. It also enables external clients to access the storage in the cluster. Both the Management and Storage networks require at least three IP addresses

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#### **Question: 4**

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What describes the power requirements for Dell EMC PowerStore?

- A. Lower model numbered systems require less AC line current than higher model numbered systems
- B. T models require less total power than X models
- C. X models require less total power than T models
- D. Lower model numbered systems require less input voltage (VAC) than higher model numbered systems

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**Answer: A**

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Explanation:

Maximum input power 240 VAC ± 10%, single phase For 100-120V, a customer-supplied step-up transformer is required AC Line Current (operating maximum at 200 VAC) 8.1 A 8.1 A 9.0 A 9.0 A 9.3 A 10.4 A <https://www.dell.com/support/manuals/en-us/powerstore-5000/pwrstr-plang/power-requirements-for-powerstore-x-model-and-powerstore-t-model?guid=guid-21e142df-e22c-4bbc-8978-7c6124753654&lang=en-us>

Reference: <https://www.dell.com/support/manuals/pk/en/pkbsd1/powerstore/pwrstr-plang/power-requirements?guid=guid-21e142df-e22c-4bbc-8978-7c6124753654&lang=en-us>

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#### **Question: 5**

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What is the last step when adding a drive to a Dell EMC PowerStore system?

- A. Verify the new drive is seen
- B. Add the drive to the pool
- C. Backup the keystore
- D. Zero the drive

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**Answer: C**

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Explanation:

Reference: <https://www.dell.com/support/manuals/pk/en/pkbsd1/powerstore-9000t/pwrstr-isg/install-a-25-drive?guid=guid-bddae51e-a561-4e84-bc0a-c2e99a43f033&lang=en-us>