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**Vendor:**EMC

**Exam Code:**DES-DD33

**Exam Name:**Specialist - Systems Administrator,  
PowerProtect DD

**Version:**Demo

### QUESTION 1

An administrator monitors the performance statistics of a PowerProtect DD appliance. Low disk-write rates are shown, and the network inbound traffic is high. What is the most likely cause of this behavior?

- A. Expired segments
- B. Known segments
- C. Disk failure
- D. NVRAM failure

Correct Answer: B

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### QUESTION 2

A backup administrator is tasked with verifying the compression savings of a PowerProtect DD9900. Which compression algorithm will they see enabled by default?

- A. gz
- B. lz
- C. lzw
- D. gzfaste

Correct Answer: D

Explanation:

The gzfaste compression algorithm is the default local compression method used on all DD6900, DD9400, and DD9900 appliances.

Reference: <https://www.delltechnologies.com/asset/en-sa/products/data-protection/industry-market/dell-emc-powerprotect-dd-series-appliances-hardware-assisted-compression.pdf>

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### QUESTION 3

What is a requirement to use the PowerProtect DD HA feature?

- A. A single set of shared storage
- B. Dual set of shared storage configuration
- C. Head units and nodes require an active/active configuration
- D. Each head unit requires its own FS25 shelf

Correct Answer: B

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#### QUESTION 4

A PowerProtect DD system is configured for VTL. The backup application requires a minimum tape capacity of 800 GiB. What is the minimum tape type to support this requirement?

- A. LTO-3
- B. LTO-2
- C. LTO-5
- D. LTO-4

Correct Answer: D

Reference: <https://www.ibm.com/docs/en/ts4500-tape-library?topic=cartridges-capacity-supported-lto-tape>

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#### QUESTION 5

How many hops should the fabric configuration be limited to when implementing the DD VTL?

- A. 1 hop
- B. 2 hops
- C. 3 hops
- D. 4 hops

Correct Answer: B

Explanation:

Maximum number of hops is two, that is, three DD systems. Directory-to-MTree migration supports backward compatibility up to two previous releases.

Reference: <https://www.delltechnologies.com/asset/en-us/products/data-protection/technical-support/docu97051.pdf>

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#### QUESTION 6

A customer needs a backup system to protect 100 TB of mission-critical data. What should be used to back up the system?

- A. DDVE
- B. cloud tier

C. DD3300

D. DD6900

Correct Answer: B

Reference: <https://www.ironmountain.com/resources/general-articles/y/your-data-how-to-decide-whats-mission-critical#:~:text=In%20the%20typical%20organization%2C%20mission,customer%20service%20and%20regulatory%20compliance.>

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#### **QUESTION 7**

What is a requirement to configure the PowerProtect DD tape out to cloud feature?

A. Cloud Tier Capacity License

B. Tape Out to Cloud License

C. DDVE in the Cloud

D. Two cloud units

Correct Answer: A

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#### **QUESTION 8**

What system role is required to create the second security officer for a PowerProtect DD?

A. limited-admin

B. security offic

C. sysadmin

D. admin

Correct Answer: B

Explanation:

A security role user, who may be referred to as a security officer, can manage other security officers, authorize procedures that require security officer approval, and perform all tasks supported for user-role users.

Reference: <https://www.delltechnologies.com/asset/en-us/products/data-protection/technical-support/docu97051.pdf>

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#### **QUESTION 9**

A backup administrator needs to implement BoostFS for Windows.

What do they need to install on the Windows server? (Choose all that apply.)

- A. CBFS
- B. CIFS
- C. NFS
- D. FUSE

Correct Answer: BC

Explanation:

For CIFS/NFS/DD BoostFS, the first consideration to address is what level of CIFS, NFS and DD BoostFS sharing is wanted for the DD series appliances.

Reference: <https://www.delltechnologies.com/asset/en-us/products/data-protection/technical-support/s-2416-dell-emc-powerprotect-dd-series-appliances-with-commvault-configuration-guide.pdf>

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#### **QUESTION 10**

When should using Virtual Synthetic backups be considered?

- A. Daily incremental backups are larger than 15% of a normal full backup
- B. PowerProtect DD appliance has more than 10 disks
- C. Backups are nonfile system data such as databases
- D. Backups are large and localized

Correct Answer: A

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#### **QUESTION 11**

Which command is used to check if NFS is enabled?

- A. nfs show clients
- B. nfs enable
- C. system show
- D. nfs status

Correct Answer: D

Reference: <https://www.cyberciti.biz/faq/find-out-if-nfs-service-running-on-linux-unix-server/>

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**QUESTION 12**

An administrator wants to integrate a PowerProtect DD appliance into their current backup environment using CIFS, NFS, DD Boost, and VTL. Which backup applications support these protocols?

- A. Commvault Simpana and Veritas Backup Exec
- B. Veritas NetBackup and Dell EMC NetWorker
- C. Dell EMC Avamar and Dell EMC NetWorker
- D. IBM Spectrum Protect and Veritas NetBackup

Correct Answer: B