

QUESTIONS & ANSWERS

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EMC

DES-1D11

Specialist, Technology Architect | Midrange Storage Solutions

QUESTION: 58

Which Dell EMC Unity component holds the contents of write cache upon the loss of AC power?

- A. M.2 SSD drive
- B. SP memory
- C. Vault disk 0
- D. Vault disks 0_3

Answer: A

QUESTION: 59

A customer is considering a Dell EMC SC Series storage solution for their business. Which tool can be used to help determine the IOPS target for the solution?

- A. Microsoft Disk Manager
- B. Fibre Channel or Ethernet Switch Logs
- C. Dell Performance Analysis Collection Kit
- D. Wireshark Analyzer

Answer: B

QUESTION: 60

A customer wants a solution that uses SAS Flash 3 drives with RAID 5 protection on a Dell EMC Unity 650F. What is the minimum number of drives and RAID width allowed when the pool is sized?

- A. 5 drives with a RAID width +1
- B. 6 drives with a RAID width +1
- C. 10 drives with a RAID width +1
- D. 14 drives with a RAID width +1

Answer: A

QUESTION: 61

To maximize system performance on Dell EMC Unity systems, what is recommended?

- A. Distribute Flash drives across back-end buses
- B. Use a 12-drive DPE with only Hybrid systems
- C. Build storage pools with only a minimum number of drives
- D. Distribute host connections across as few front-end ports as possible

Answer: A

QUESTION: 62

A customer has a Dell EMC Unity 550F with a single pool consisting drives configured as a RAID 5 (4+1) configuration. What is the minimum amount of drives required to expand the pool?

- A. 1
- B. 5
- C. 6
- D. 10

Answer: C

QUESTION: 63

How many Dell EMC SC9000 slots, per controller, are available for PCIe cards?

- A. 3 full height and 3 half-height card slots
- B. 3 full height and 4 half-height card slots
- C. 3 full height (one reserved for write cache) and 3 half-height card slots
- D. 4 full height (one reserved for write cache) and 3 half-height card slots

Answer: D

QUESTION: 64

What is a benefit of using single-tier Flash with Dell EMC SC Series?

- A. Support for write-intensive and read-intensive SSDs in the same tier
- B. RAID 5/RAID 6 is converted to RAID 10 for increased efficiency
- C. Snapshot data is sent to RAID 10 write-intensive SSDs to optimize capacity
- D. Writes are sent to RAID 10 write-intensive SSDs for better performance

Answer: A

QUESTION: 65

When designing a Dell EMC SC Series system, which factors are important to understand regarding performance?

- A. I/O Size and Read Size
- B. Write Size and Latency
- C. Latency and Queue Depth
- D. Transport and Queue Depth

Answer: A

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