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QUESTION 1

A VSP G800 customer has one HDT pool with three tiers and they report a high frequency of relocations up and down between Tier 1 and Tier 2, affecting the HDT pool performance.

Which two actions will help solve the issue? (Choose two.)

- A. Decrease the monitoring period of the HDT pool.
- B. Increase the size of the grey zone between Tier 1 and Tier 2.
- C. Change the HDT pool setting from Period mode to Continuous mode.
- D. Increase the size of Tier 2.

Correct Answer: CD

QUESTION 2

A customer has a VSP G800 storage system with an HDT pool with internal SAS drives and a virtualized third-party array using SATA RAID 6. The virtualized array is connected to the VSP G800 using four 8 Gbps FC paths. The customer reports performance problems on an OLTP application deployed on a virtualized server using the HDT pool.

What are two reasons for this problem? (Choose two.)

- A. The workload includes significant random writes to SATA over RAID 6.
- B. The tier relocation is not assisting the OLTP application.
- C. The size of Tier 1 is not sufficient to accumulate all of the hot pages.
- D. The speed of the FC links is insufficient.

Correct Answer: AD

QUESTION 3

A customer using a small block interactive workload on a VSP G200 complains about poor application performance. They use an FC SAN which consists of 8 Gbps and 16 Gbps FC switches.

What are two causes of the performance issue? (Choose two.)

- A. Front-end ports of the VSP G200 are connected to the 8 Gbps FC switch.
- B. The front-end FC ports are used by another bandwidth-intensive application.
- C. The host HBA has an insufficient queue depth setting.
- D. The multi-pathing software uses round robin balancing algorithm.

Correct Answer: BC



QUESTION 4

Which two UNIX commands provide metrics about disk device I/O activity? (Choose two.)

- A. perfmon
- B. iogen
- C. iostat
- D. sar

Correct Answer: CD

QUESTION 5

A 10K RPM Small Form Factor 600 GB disk drive has a 3 ms average rotational latency and a 4 ms average seek time.

How many random read IOPS would you expect from a 4D+4D RAID group using these drives before any consideration for cache hits or queuing optimization benefits?

- A. approximately 570 IOPS
- B. approximately 1,140 IOPS
- C. approximately 1,530 IOPS
- D. approximately 2,280 IOPS

Correct Answer: D

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