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QUESTION 1

A file system is built using two BM.Standard2.52 Compute shapes for File servers. On each file server, one 25 Gbps (3125 MB/s) NIC/network card is used to connect to 10 Block Volumes of 1TB each (max. 480MB/s per volume) and other 25 Gbps NICs are used for sending/receiving data to/from client nodes.

File system client instances which mount the file system are provisioned using VM.Standard2.16 Compute shapes. (Network bandwidth: 16.4Gbps(2050 MB/s))

What is the max aggregate IO throughput (theoretical) of the file system?

- A. 6250 MB/s
- B. 4800 MB/s
- C. 3125 MB/s
- D. 9600 MB/s

Correct Answer: D

QUESTION 2

A customer has a very busy workload. The model is very large (1 PB range) and only some small files are updated for new jobs. Throughput needed during the run is roughly 25GB/s.

What is a fast and cost-conscious way to handle the file system?

- A. Put the data in object storage, and mount it using s3fs-fuse project.
- B. Build a file-system using NVMe on Dense shapes. Then move the data to object storage when not needed.
- C. Build a file system using Block volumes and Standard BMs, take advantage of the different block volume performance levels.
- D. Use NVMe on HPC shapes to build a File System with the RDMA connection.

Correct Answer: B

QUESTION 3

Which performance benchmark tool CANNOT be used to measure IO throughput for Linux based filesystems?

- A. IOR
- B. IO500
- C. Vdbench
- D. FIO



E. iPerf

Correct Answer: A

QUESTION 4

When running a high memory workload, what should be your machine of choice?

- A. BM.Standard.E2.64
- B. BM.Standard.E3.128
- C. BM.HPC2.36
- D. BM.GPU3.8

Correct Answer: B

QUESTION 5

When an instance pool scales in, what is the correct order that the instances are terminated?

- A. The number of instances is balanced across availability domains, the oldest instance within the fault domain is terminated, the number of instances is balanced across fault domains.
- B. The number of instances is balanced across availability domains, the number of instances is balanced across fault domains, the oldest instance within the fault domain is terminated.
- C. The oldest instance within the fault domain is terminated, the number of instances is balanced across availability domains, the number of instances is balanced across fault domains.
- D. The number of instances is balanced across fault domains, the number of instances is balanced across fault domains, the oldest instance within the fault domain is terminated.

Correct Answer: B

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