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HP0-082

OpenVMS Advanced System Administration.Performance. support

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Topic 1, A

A

QUESTION NO: 1

A customer requires an OpenVMS cluster to run a critical business application on a busy company network. The customer wants the solution to include Fibre Channel and shared storage. Which configuration meets the customer's requirements?

A. two servers with two Host Bus Adapters and two network cards each and an MSA1000
B. two servers with one Host Bus Adapter and two network cards each, one Fibre Channel SAN switch, one pair of HSV100 controllers and two network switches

C. two servers with two Host Bus Adapters and two network cards each, two Fibre Channel SAN switches, two pairs of HSV100 controllers and two network switches

D. two servers with one Host Bus Adapter and one network card each, one Fibre Channel SAN switch and one pair of HSV100 controllers

Answer: C

QUESTION NO: 2

Which cluster interconnect provides the highest throughput at the lowest cost?

- A. ATM
- B. FDDI
- C. Gigabit Ethernet
- D. Memory Channel

Answer: C

QUESTION NO: 3

When is the use of a quorum disk appropriate?

- A. 2 node cluster
- B. 4 node cluster
- C. 8 node cluster
- D. 16 node cluster

Answer: A

QUESTION NO: 4

Which solution provides the highest availability for a system disk?

- A. mirroring with an HSx controller pair
- B. host-based volume shadowing on two disks with an HSx controller pair
- C. host-based volume shadowing with multiple HSx controller pairs
- D. mirroring within multiple HSx controllers and host-based volume shadowing

Answer: D

QUESTION NO: 5

A customer's application requires 200 records written per second to an RMS indexed file but cannot sustain more than 150 per second. What change should they consider that will achieve the requirement without changes in the application?

A. Shadow the disk where the database is located.

- B. Add more CPUs to increase parallelism of the writes.
- **C.** Migrate the database from SCSI to Fibre Channel storage.
- D. Upgrade to gigabit Ethernet for faster cluster interconnects.

Answer: C

QUESTION NO: 6

Which floating-point format or formats are implemented on Itanium CPUs?

A. ANSI
B. IEEE
C. G_float and IEEE
D. G_float, H_float, and IEEE

Answer: B

QUESTION NO: 7

An OpenVMS Alpha application written in ANSI standard COBOL is to be migrated to OpenVMS Integrity. No code is executed asynchronously. However, the program accesses a global section shared by other processes. Write access to the global section is synchronized using the Distributed Lock Manager. When compiling the code on OpenVMS Integrity, which granularity option should be specified to maximize run time performance?

A. /GRANULARITY=BYTE
B. /GRANULARITY=LONG
C. /GRANULARITY=QUAD
D. /GRANULARITY=PAGE

Answer: C

QUESTION NO: 8

The system is performing slower than expected. Assuming the problem is spinlock contention, which mode shows increased activity?

- A. Exec Mode
- B. Kernel Mode
- C. Interrupt Mode
- **D.** MP Synchronization

Answer: D

QUESTION NO: 9

On a busy system, a process does not appear to be getting enough CPU time to complete as expected. What is a possible cause for this behavior?

A. The process' priority is set to the default value.

- B. The process has affinity set to a CPU with non-matching capabilities.
- **C.** The process' priority is lower than the default priority.
- D. The scheduler does not have the process in its event queue.

Answer: C

QUESTION NO: 10

Which state must a process be in to be capable of being scheduled on a CPU?

- A. HIB
- B. COM
- C. LEF
- D. CEF

Answer: B

QUESTION NO: 11 DRAG DROP

Click the Task button.

The current value of NPAGEDYN is 50,000,000. Installation of a layered product requires