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250-422

Design & Custom. of HA Solutions for UNIX using VCS 4.1

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QUESTION NO: 1

A database needs to be made highly available. There are currently two identical servers ten meters apart that are to be clustered. Which two pieces of additional information are needed in order to determine the high availability requirements? (Choose two.)

- A. The server operating system version
- B. LAN capacity
- C. The database version
- D. The client operating system version
- E. The distance between clients and the server

Answer: A,C

QUESTION NO: 2

What is recommended for the implementation of a high availability environment?

- A. Redundant hardware on the cluster systems
- B. A minimum of twoservice IP addresses per host
- C. A minimum of 10 GB of local disk space on each host
- D. An SNMP management application installed on shared storage

Answer: A

QUESTION NO: 3

What is one disadvantage of using active/active clusters over using passive standby systems in a cluster?

- A. Active/Active clusters risk overloading the systems.
- B. Most applications will not support active/active clustering.
- C. Active/Active clusters increase operational overhead.
- D. Active/Active clusters increase the cost of licensing.

Answer: A

QUESTION NO: 4

You have three Web servers in production that you want to make highly available. You plan to place all three systems in a single VCS cluster. You have already verified that the three Web servers can coexist on the same system. Each Web server contains only static data so shared

storage will not be used. You want to ensure that the systems can be clustered and will support VCS. Which four system configuration items must be verified for VCS supportability? (Choose four.)

- A. The storage requirement of each Web server
- B. The operating system version
- C. The total memory available
- D. The I/O throughput of each system
- E. The amount of free storage

Answer: A,B,C,E

QUESTION NO: 5

You are implementing a new VCS cluster for a new application that includes a database. Both the application and database have to run on the same server at any given time. The application communicates with the database through proprietary interfaces that use shared memory. External users only connect to the application and never connect to the database directly. The storage is controlled by VERITAS Storage Foundation. Which four resources must be set to critical in VCS to ensure high availability of the application? (Choose four.)

- A. The application engine
- B. The database engine
- C. The database network listener
- D. The application and database file systems
- E. The application and database disk groups
- F. The application and database volume manager private regions

Answer: A,B,D,E

QUESTION NO: 6

You are implementing a two-system VCS cluster using existing hardware. Each system has as a single 100 Mbps onboard NIC and no other interfaces. Which three additional server configuration items must you collect to verify server supportability in the cluster? (Choose three.)

- A. The operating system versions supported
- B. The amount of memory
- C. The number of power supplies available
- D. The number of I/O slots available

QUESTION NO: 7

Which cluster characteristic can only be implemented with custom scripting?

A. The application data is stored on different directories depending on the system. VCS must monitor the file systems.

B. The application uses VERITAS Volume Managercommands to grow volumes for additional data. VCS must monitor these volumes.

C. The application requires multiple virtual IP addresses. VCS must ensure that these addresses stay online.

D. The application uses VERITAS Volume Managercommands to create new volumes for data. VCS must monitor these volumes.

Answer: D

QUESTION NO: 8

There is basic information available about an application environment including the hostname, applications installed, and location of hardware. What else needs to be known in order to configure VERITAS Cluster Server?

- A. The CPU serial number
- B. SCSI paths
- C. Boot disk configuration
- D. Public IP addresses

Answer: D

QUESTION NO: 9

You have are designing a cluster where you must have multiple instances of the same application running simultaneously. Which is true concerning running multiple instances of an application under VCS in terms of startup, shutdown, and monitoring?

- A. Each instance must be dependent on the others.
- B. Each instance must be independent of the others.
- C. VCS does not support running multiple instances of the same application.
- D. Each instance must use the same shared disk.