



Vendor: Oracle

Exam Code: 1Z0-058

Exam Name: Oracle Real Application Clusters 11g
Release 2 and Grid Infrastructure Administration

Version: DEMO

1. Which three actions would be helpful in determining the cause of a node reboot?
- A. determining the time of the node reboot by using the update command and subtracting the up time from the current system time
 - B. looking for messages such as "Oracle CSSD failure. Rebooting for cluster integrity ± n /var/log/messages
 - C. using the crsctl command to view tracing information
 - D. inspecting the ocssd log for "Begin Dump" or "End Dump" messages
 - E. inspecting the database alert log for reboot messages

Answer: A,B,E

2. After Oracle Grid Infrastructure has been installed, you should take a few moments to verify the installation. Which two actions would be useful in verifying the installation?

- A. Run the crsctl status resource t command to confirm that all necessary cluster resources are online.
- B. Use the operating system utilities to verify that your SCAN addresses are being properly resolved.
- C. Start Oracle Enterprise Manager and check all monitored targets.
- D. Run the cluvfy comp nodecon n all verbose command to verify the entire Grid Infrastructure installation.

Answer: A,D

3. Which two network addresses are required to be static, non-dhcp addresses when using the Grid Naming?

- A. GNS VIP Address
- B. SCAN VIP Address
- C. Node VIP Address
- D. Node Public Address
- E. Node Private Address

Answer: A,D

4. You are in the planning stages for upgrading your Oracle RAC database from Oracle Database 10g Release 2 to Oracle Database 11g Release 2 to run under the Oracle Grid Infrastructure.

You decide to use an administrator-managed configuration because the cluster is fairly small.

Which statement is correct about this configuration?

- A. A parent pool of the GENERIC server pool will be used.
- B. You must define a new server pool called MANUAL.
- C. A subpool of the GENERIC server pool will be used.
- D. A subpool of the FREE server pool will be used.

Answer: A

5. The Instance Initialization parameters are set to:

D8_CREATE_FILE_DEST = +DATA

DB_CREATE_ONLINE_LOG_DEST_1 = +LOGS

DB_CREATE_ONLINE_LOG_DEST_2 = + FRA

The SQL* Plus command ALTER DATABASE ADD LOGFILE; will create:

- A. a new log file in the +DATA disk group, or a log file in the + FRA disk group, if +DATA is not available
- B. a new log file in the +DATA disk group and a log file in the + FRA disk group
- C. a new log file in the +LOGS disk group and a log file in the + FRA disk group
- D. a new log file in the +LOGS disk group, or a log file in the +FRA disk group, if +LOGS is not available
- E. a new log file in the +DATA disk group, a log file in the +LOGS disk group, and a log file in the +FRA disk group
- F. a new log file in the +LOGS disk group, or a log file in the +FRA disk group, if +LOGS is not available

Answer: E

6. Which three statements define a cluster?

- A. is a group of independent, but interconnected computers that act as a single system
- B. can be deployed to increase availability and performance
- C. can be deployed to balance a dynamically changing workload
- D. should appear to an application as multiple servers

Answer: A,B,C

7. You want to create an ACFS on an ADVM volume using a shell script and the appropriate command-line utilities. These are the requirements:

The dynamic volume file must use space in the VOLFILE disk group with a size of 500 M and be called prodvol.

The mount point called /acfs already exists.

Which four steps must be performed to achieve this?

- A. As the Grid Infrastructure owner, run `mount -t acfs /dev/asm/prodvol-417 /acfs` to mount the file system.
- B. As the Grid Infrastructure owner, run `asmcmd volinfo d VOLFILE prodvol` to determine the volume information.
- C. As the Grid Infrastructure owner, run `asmcmd volcreate d VOLFILE s 500M prodvol` to create the volume file.
- D. As the Grid Infrastructure owner, run `mkfs -t acfs /dev/asm/prodvol -417` to create the file system.
- E. As root, run `mount -t acfs /dev/asm/prodvol -417 /acfs` to mount the file system.
- F. As root, run `mkfs -t acfs /dev/asm/prodvol -417` to create the file system.

Answer: A,B,C,E

8. Some new non-ASM shared storage has been made available by the storage administrator and the Oracle Grid Infrastructure Administrator decides to move the voting disks, which do not reside in ASM, to this new non-ASM location. How can this be done?

- A. by running `crsctl add css votedisk <path_to_new_location>` followed by `crsctl delete css votedisk <path_to_old_location>`

- B. by running `crsctl replace css votedisk <path_to_old_location/path_to_new_location>`
- C. by running `srvctl replace css votedisk <path_to_old_location,path_to_new_location>`
- D. by running `srvctl add css votedisk <path_to_new_location>` followed by `srvctl delete css votedisk <path_to_old_location>`

Answer: C

9. Which three statements are true about using RMAN with ASM?

- A. RMAN is the only supported method to back up database files stored in ASM.
- B. RMAN is the only supported method to back up ACFS files.
- C. RMAN can use ASM storage for backups.
- D. RMAN cannot use ASM storage for backups.
- E. Using RMAN, database files can be migrated to ASM from a file system.
- F. Using RMAN, database files cannot be moved from ASM to a file system

Answer: A,C,E

10. Which two statements are true about ACFS snapshots?

- A. They can be created for ACFS file systems only if the ASM disk group hosting the ADVM volume file used by the file system has free space available.
- B. They can be created for ACFS file systems only if the ADVM volume file used by the file system has free space available.
- C. They can be created only if the ASM disk group hosting the ADVM volume used by the file system has no other ASM files contained in the disk group.
- D. They can be created when ACFS is used both on clusters and on stand-alone servers.
- E. They are accessible only on the cluster node that was used when creating the snapshot.

Answer: A,B