1Z0-048

Oracle Database 10g R2: Administering RAC

DEMO

QUESTION 1

A junior DBA is learning how to administer an Oracle Cluster and asks you how to diagnose voting disk

online and offline problems, and where to find information on voting disk online and offline messages.

What would you advise this junior colleague?

A. There is no method to get this type of information.
B. Use evmwatch to make this kind of information visible.
C. Enable CSS debugging by using CRSCTL to make this information available.
D. Write a shell script that writes the output of crsctl query css votedisk to a file on a regular basis.
E. Look in the alert_.log file in the unified message and the tracefile directory in ORA_CRS_HOME because the Oracle Clusterware logs this kind of information by default.

Answer: E

QUESTION 2

The infrastructure team at your company is designing a Maximum Availability Architecture for your Oracle

databases consisting of a four-node RAC cluster for the primary database with flashback database

configured, and a two-node cluster for the standby database with flashback database configured. The

standby database is in a separate location in another city. There are six services configured and clustered

ASM is used for storage on the primary and the standby

Which two statements are true concerning this architecture? (Choose two.)

A. It protects against site failures after a switchover to the standby database.
B. It protects against instance failures after a switchover to the standby database.
C. It does not protect against node failures in case of a failover to the standby database.
D. It can help to prevent data corruptions before they happen on both the primary and the standby databases.
E. It does not provide for continuous availability of services in the event of a switchover to the standby database.

Answer: AB

QUESTION 3

1

What are two ways of knowing if a patch can be applied in a rolling fashion in your RAC environment?

(Choose two.)

A. Use the opatch query command.
B. Use the opatch attach command.
C. Use the opatch rollback command.
D. Use the opatch lsinventory command.
E. The patch does not modify the data dictionary.
F. Look at the patch's inventory file and look for set to TRUE.

Answer: AF

QUESTION 4
Richard is a senior DBA and has prepared a plan for RAC implementation in his company. Given below

are some of the tasks that he would perform as part of the plan:

1) Creating the Raw Devices Mapping file

2) Creating database services

3) Binding the partitions to raw devices

4) Creating the Voting Disk file

5) Creating an initialization parameter file

6) Creating the Oracle Cluster Registry (OCR) file

7) Creating the tnsnames.ora file

8) Creating the database control file

During the creation of the RAC database, Richard can use the Database Configuration Assistant (DBCA) to

perform some of these steps but not all of them. Which steps should be completed before Richard starts

creating the database by using DBCA?

A. 2, 5, 7, 8
B. 1, 3, 4, 6

C. 3, 4, 6, 7, 8

D. 2, 5, 6, 7, 8

E. 1, 2, 4, 5, 6, 7

Answer: B

QUESTION 5

Using Oracle Database 10.2 Enterprise Edition, you can create and configure a new ASM instance for a

new RAC cluster using which two tools? (Choose two.)

A. CRSCTL

B. ASMCMD

C. Oracle Universal Installer (OUI)

D. Enterprise Manager Grid Control

E. Database Configuration Assistant (DBCA)

F. Enterprise Manager Database Control

Answer: CE

QUESTION 6

Over a six-month period, you have been regularly monitoring your four-instance RAC database, which is

running on the first 4 nodes of a 6-node cluster, by using ADDM and by monitoring well-known

combinations of wait event and statistics in AWR reports.

Two weeks ago, a newer version of your main application went live. Starting last week, you noticed a large

increase in CPU time (consumed by the three application services on your RAC database) due to increased

workload.

The OLTP and DSS services have not had a decrease in the percentage of time spent using CPU. However,

for the BATCH service the percentage of time spent using CPU has gone down and the wait-time

percentage has increased.

You want to recommend a tuning exercise to your team. Which two recommendations would you make first,