Oracle

Exam 1z0-068

Oracle Database 12c: RAC and Grid Infrastructure Administration

Version: 7.0

[Total Questions: 91]

Question No : 1

Which three statements are true about the Global Enqueue Service and Global Enqueue Service (GES) Resources in Oracle 12c RAC?

A. The mastering instance for a GES resource is never the same as the instance that owns the enqueue inexclusive mode.
B. The LMD0 runs only on the instance that masters all GES resources.
C. When a GES resource is dequeued, converters if any exist for that resource, are processed before anywaiter for that resource.
D. The LMD0 process on the requesting instance communicates with the LMD0 process on the masteringinstance if they are not the same instance.
E. The mastering instance for a GES resource is never the same as the instance that owns an enqueue inshared mode.
F. An LMD0 process runs on all instances.
G. The foreground process on the requesting instance communicates with the LMD0 process on themastering instance if they are not the same instance.

Answer: A,F,G

Question No : 2

Which two types of IP address details are administered using the srvctl command for Oracle Clusterware 12c?

A. the Grid Naming Service (GNS) VIP
B. public IP addresses
C. High Available VIP (HAIP) addresses
D. Single Client Access Name (SCAN) VIPs
E. Storage Network IP addresses

Answer: C,D

Question No : 3

Which three statements are true about the cluster file system archiving scheme?

A. Each node can read only the archived logs written by itself.
B. Nodes don't use network to archive files.
C. Each node can read the archive redo log files of the other nodes.
D. Each node archives to a uniquely named local directory.

E. Each node archives to a local directory with the same path on each cluster node.
F. Each node writes to a single location on the cluster file system while archiving the redo log files.

Answer: A,C,D

Explanation:

Each node can read the logs written by itself and any other node. Each node can read the archived redo log files of the other nodes. Each node archives to a uniquely named local directory.
Reference: https://docs.oracle.com/cd/E18283_01/rac.112/e16795/rman.htm
https://docs.oracle.com/cd/E11882_01/rac.112/e41960/rman.htm#RACAD320
https://www.google.com.pk/url?

sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjfpsutmZjLAh
UMcI4KHQI-

DDUQFggaMAA&url=https%3A%2F%2Fdocs.oracle.com%2Fcd%2FE11882_01%2Frac.1
12%2Fe41960%
2Frman.htm&usg=AFQjCNF54ysmEZx1uyl4UreB_aBSP3HoFA&sig2=03a0bvImDDXv3hS
vLi18Uw

Question No : 4

Oracle Clusterware manages an administrator-managed database service defined with the MANUAL management policy.

Which two statements are true?

A. The service must be manually restarted with SRVCTL every time the instance hosting the service fails.
B. Clusterware will monitor the service while it is active.
C. The service must be manually restarted with SRVCTL after restarting the Clusterware stack on the nodehosting the service.
D. When manually started, the service will always start on one or more available instances rather than on theirpreferred instances.
E. The service must be manually started with SRVCTL after a planned restart of the instance hosting theservice.

Answer: B,D

Question No : 5

Which two components must always be defined or specified by an administrator to make an application highly available using Oracle 12c Clusterware?

A. A Server Pool
B. an application VIP
C. an application resource
D. a resource dependency definition
E. a script agent

Answer: B,C

Question No : 6

You administer a three-instance, policy-managed, multitenant RAC database CDB1 with two PDBs: PDB_1 and PDB_2.

Examine these commands executed on host01:

$ srvctl add service –db CDB1 –pdb PDB_1 –serverpool prod_pool –cardinality singleton

$ srvctl start service –db CDB1 –service CRM $ srvctl stop service –db CDB1 –service CRM

Which three statements are true?

A. CRM is only available for new logins on the CDB1 instance on host01.
B. CRM is available for new logins on one CDB1 isntance.
C. The srvctl start service command automatically opens PDB_1 if not already opened.
D. The srvctl stop service command does not close PDB_1 on any instance of CDB1.
E. The CRM service is not available for new logins on any instance of CDB1.

Answer: B,D,E

Question No : 7

Which statement is true concerning the installation of an Oracle Grid Infrastructure 12c patchset and its status during the installation?

A. Some grid infrastructure patchsets may not be installed in a rolling fashion.
B. They can be applied in-place.

C. When performing rolling patches, crsctl query crs softwareversion always displays the lowest version of thesoftware running anywhere in the cluster
D. When performing rolling patches, the VIPs for the node being patched are relocated to another node.

Answer: C

Question No : 8

Which three statements are true about displaying the location of voting files, OCR files, or OLR files in Oracle Clusterware 12c on a UNIX system?

A. Use cat /etc/oracle/ocr.loc to view the location of the OCR if stored in ASM.
B. Use ocrcheck command to view the location of the OCR only if stored in a file system.
C. Use crsctl querry votedisk to view the location of voting files if stored in ASM.
D. Use the ls command in the asmcmd utility to view the location of voting files if stored in ASM.
E. Use crsctl querry votedisk to view the location of voting files if stored in a file system.
F. Use cat /etc/oracle/olr.loc to view the location of the OCR and OLR if stored on a file system.

Answer: B,E,F

Question No : 9

Examine the output of the asmcmd and srvctl commands:

$ asmcmd showclustermode

ASM cluster : Flex mode enabled $ srvctl status asm –detail ASM is running on host01, host03 ASM is enabled.

$ srvctl config asm

ASM home: /u01/app/12.1.0/grid

Password file: +DATA/orapwASM

ASM listener: LISTENER

ASM instance count: 2

Cluster ASM listener: ASMNET1LSNR_ASM Then you execute this command:

$ srvctl relocate asm – currentnode host03 –targetnode host02

Which three statements are true regarding the execution of this command based on the output shown?

A. It fails because an ASM instance is not configured to run on HOST02.
B. It succeeds and starts an ASM instance on HOST02 and shuts down the ASM instance on HOST03.
C. It succeeds and 12c database instances connected to the ASM instance on HOST03 can be reconnectedto the ASM instance on HOST02.
D. It fails because the ASM instance has not been shut down first on HOST03.
E. It succeeds and starts an ASM instance on HOST02 but the ASM instance on HOST03 is not shut downuntil all connected clients disconnected.
F. It succeeds and 12c database instances connected to the ASM instance on HOST03 can be reconnectedto the ASM instance on HOST01.

Answer: C,E,F

Question No : 10

Which statement is true about using OPatch to patch Oracle Grid Infrastructure 12c?

A. All grid infrastructure patches may be applied in a rolling fashion with Opatch.
B. Opatch can patch all cluster nodes simultaneously without stopping the clusterware on all nodes.
C. Opatch can patch all cluster nodes simultaneously only for nonrolling patches.
D. Applying patches with Opatch must be done in an out-of-place fashion.

Answer: A

Question No : 11

Which three statements are true about Server Categorization in Oracle 12c Clusterware?

A. All server attributes that may be used to determine the server category are discovered automatically byOracle Clusterware.
B. Different Hub nodes in a flex cluster may belong to separate administrator-defined categories.
C. All hub nodes in a flex cluster belong to the same Oracle-supplied category.
D. A server may be added to only one category using the crsctl utility.
E. All leaf nodes in a flex cluster belong to the same Oracle-supplied category.
F. All server attributes used for categorization are administrator modifiable.

Answer: C,E,F

Question No : 12

Which three types of patches and upgrades are supported for Oracle Grid Infrastructure 12c?

A. in-place upgrades using the Oracle Universal Installer
B. out-of-place patching for patch bundles
C. in-place patching for patch bundles
D. out-of-place upgrades using the Oracle Universal Installer
E. in-place patching for one-off patches
F. in-place patching for patch sets

Answer: A,B,E

Question No : 13

Examine this command executed on the first node of a three-node cluster:

<GRID_INFRASTRUCTURE_ORACLE_HOME>/OPatch/opatchauto apply 18139660

Which two tasks does this command perform?

A. It applies a patch to the Grid Infrastructure only on the first cluster mode.
B. It applies a patch to the Grid Infrastructure on all cluster nodes.
C. It applies a patch to all database ORACLE_HOMEs, with the same release as the Grid Infrastructure, onlyon the first cluster node.
D. It applies a patch to all database ORACLE_HOMEs, with the same release as the Grid Infrastructure, on allcluster nodes.
E. It applies a patch to all database ORACLE_HOMEs of any version on the first cluster node.
F. It applies a patch to all database ORACLE_HOMEs of any version on all cluster nodes.

Answer: D,F

Question No : 14

Which three statements are true about Oracle Enterprise Manager Topology Viewer?

A. It displays which listeners listen on behalf of which instances.

B. It displays the relationship between targets of different target types in a cluster.

C. It displays the status of all cluster components.

D. It displays the status of Pluggable Databases (PDBs) in a multitenant container database (CDB).

E. It displays the relationship between clustered ASM and cluster databases if the database is stored in ASM.

F. It displays the type of network used by RAC database instance.

Answer: A,C,D

Question No : 15

After creating a RAC One Node database using SQL statements, you want to register this database with Oracle Clusterware as a policy-managed resource.

Which command, or sequence of commands, should you use?

A. srvctl add srvpool –serverpool ron –importance 100 –min 2 –max 2 –servers 016n1, 016n2
srvct1 add db –db ron –oraclehome $ORACLE_HOME –dbtype raconenode –serverpool ron

B. srvct1 add db –db ron –oraclehome $ORACLE_HOME –dbtype raconenode –server 016n1, 016n2

C. srvct1 add db –db ron –oraclehome $ORACLE_HOME –dbtype raconenode –serverpool ron –server016n1, 016n2

D. srvctl add srvpool –serverpool ron –importance 100 –min 2 –max 2 –servers 016n1, 016n2 srvct1 add db –db ron –oraclehome $ORACLE_HOME –dbtype raconenode –server 016n1, 016n2

Answer: C

Question No : 16

Which three statements are true about the services created when the DBCA is used to create a RAC database?

A. They can be policy managed for a multitenant database.

B. Singleton services are not permitted for multitenant databases.

C. A server-pool must be created with SRVCTL before creating a policy-managed RAC database that usesthat server-pool for a service.

D. Policy-managed services specified for a database allow the creation of a new server

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