

Oracle

Exam 1z0-432

Oracle Real Application Clusters 12c Essentials

Version: 8.0

[Total Questions: 85]

Question No : 1

What device path do you have to specify in ASM, if you want to use the multipath device?

/dev/sdd = first path

/dev/sdd = second path

/dev/multipatha = path of the multipath OS driver

- A. Only /dev/sdc is enough, because asmlib knows it is a multipath device.
- B. /dev/sdc as disk group and /dev/sdd as failure group.
- C. You need to specify all the three devices and only then ASM will know this is a multipath device.
- D. Only /dev/multipatha is enough.

Answer: D

Question No : 2

Which new syntax has been introduced in ASM release 12cR1?

- A. Alter diskgroup DATA replace disk data_0001 with '/dev/disk02';
- B. Alter diskgroup DATA offline quorum disk data_0001 drop after 1 m;
- C. Alter diskgroup DATA set ownership owner = oracle for file '/dev/disk02';
- D. Alter diskgroup DATA drop disk '/dev/disk02' force;

Answer: A

Question No : 3

ASM has multiple redundancy levels. Identify three of them:

- A. No mirror
- B. RAID 5 mirror with a 1 parity disk
- C. RAID 1 + 0 mirror
- D. RAID 1 + 1 triple mirror
- E. RAID 5

Answer: A,B,C

Question No : 4

In an advanced Grid Infrastructure installation, you can optionally configure Grid Naming Service (GNS). In which two cases must you configure the GNS?

- A. You configured a dedicated network for Automatic Storage Management (ASM)
- B. You decided to configure a Flex Cluster
- C. You decided to configure a Standard Cluster
- D. You decided to use IPv6 addresses in client connections
- E. You use Dynamic Host Configuration Protocol (DHCP) to assign IP addresses to cluster nodes

Answer: B,E

Question No : 5

Which two statements about server pools are correct?

- A. Server pools logically apportion a cluster into groups of servers offering database or application services
- B. MAX_SIZE and importance are valid server pool attributes,
- C. You can configure each server pool with a maximum size. The minimum size cannot be configured.
- D. Oracle Clusterware manages availability between server pools automatically. It cannot be manually configured.
- E. Servers are assigned to server pools by name

Answer: A,D

Question No : 6

You have completed a rolling conversion from DNS to GNS cluster resolution from the database and cluster resources end. The remaining are the configuration changes to be done from the client side.

Which two items need to be taken into account to achieve a successful connection?

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- A.** For each client using a SCAN, change the SCAN theclient uses so that theclient uses the SCAN in the domain delegated to GNS
- B.** For each client using VIP names, change the VIP name on eachclient sothat they use the same server VIP name, but with the domain namein thedomain delegated to GNS.
- C.** There is no need to change anything in client configuration as the combination of TAF and ONSwillautomatically take care of reaching the correct nodes
- D.** All the nodes in the cluster need to be bounced oneafter the otherinorder for the changes to be completed as it is not possible to do it online

Answer: A,B

Question No : 7

Consider the server pools configured in the following scenario. There are no servers inthecluster, and all server pools are empty.

NAME	IMPORTANCE	MIN_SIZE	MAX_SIZE	PARENT_POOLS	EXCLUSIVE_POOLS
sp1	1	1	10		
sp2	3	1	6		
sp3	2	1	2		
sp2_1	2	1	5	sp2	S123
sp2_2	1	1	5	sp2	S123

When server1 joins the cluster, it will be assigned to...

- A.** sp1
- B.** sp2
- C.** sp2 and sp2_1
- D.** sp2 and sp2_2
- E.** sp2, sp2_1, and sp2_2
- F.** sp3

Answer: C

Question No : 8

You want to convert an Oracle Clusterware Standard Cluster to an Oracle Flex Cluster.
Which commands will you execute?

A) crsctl config gns

crsctl add gns -vip myvip| IP address

srvctl stop cluster -node mynode

srvctl modify cluster node flex

B) srvctl get cluster mode status

if GNS not configured then must be configured with a fixed VIP – find GNS

status

srvctl set config gns

srvctl convert cluster mode flex

C) crsctl get cluster mode status

if GNS not configured then must be configured with a fixed VIP – find GNS

status

srvctl config gns

crsctl set clustermode flex

crsctl stop crs

crsctl start crs -wait

D) crsctl set clusterware hub

crsctl set clustermode flex

srvctl show cluster mode status

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

Question No : 9

Which tasks and in which order must be performed, before you can change the mode of a standard cluster to Flex?

- A.** 1. The node role must be set for each node in the cluster.
2. You must ensure that the GNS is configured with a fixed VIP.
3. Flex ASM must be enabled for the cluster.
4. Clusterware must be started on each node.
- B.** 1. Clusterware must be stopped on each node.
2. You must set the Flex ASM cardinality.
3. Flex ASM must be enabled for the cluster.
4. Clusterware must be started on each node.
- C.** 1. You must ensure that the GNS is configured with a fixed VIP.
2. Flex ASM must be enabled for the cluster.
3. Clusterware must be stopped on each node.
4. Clusterware must be started on each node.
- D.** 1. Clusterware must be stopped on each node.
2. New Application VIPs must be created
3. You must ensure that the GNS is configured with a fixed VIP
4. Clusterware must be started on each node.

Answer: C

Question No : 10

Identify three characteristics of a RAC 12cR1 service.

- A.** Service Time
Service name
- B.** Instance Preference
- C.** Server Pool Assignment
- D.** Database Edition
- E.** Cloud Policy

Answer: B,C,D

Question No : 11

During the installation of OracleGrid Infrastructure 12cR1, you decide to configure the Grid Infrastructure Management Repository. Where will the repository be stored?

- A. In its own single instance Oracle Database 12cR1 database and managed as a failover database
- B. In the first RAC database created on the cluster
- C. In its own RAC 12cR1 database with load balancing enabled
- D. On a node outside the cluster to guard against cluster failure
- E. Within the Grid Infrastructure home as a file-based repository

Answer: A

Question No : 12

Which two components are required to set up a SCAN listener for your customer's 12cR1 RAC environment?

- A. 3 virtual IP addresses on the same subnet
- B. 3 private IP addresses on the same subnet
- C. 3 private IP addresses on different subnets
- D. One single name that resolves to 3 1Pv4 or 1Pv2 addresses
- E. One single name that resolves to 3 1Pv6 or 1Pv4 addresses

Answer: A,E

Question No : 13

You must complete three steps.

Step 1:

```
SQL > CREATE DISKGROUP OCR_VOTE NORMAL REDUNDANCY
```

```
FILEGROUP controller01 DISK '/dev/asm_ocr_vote1'
```

```
FILEGROUP controller02 DISK '/dev/asm_ocr_vote2'
```

```
FILEGROUP controller03 DISK '/dev/asm_ocr_vote3'
```

ATTRIBUTE

'au_size' = '1M'

'compatible.asm' = '12.1';

Diskgroup created.

Step 2:

Step 3:

crsctl query c@s votedisk

##STATEFile Universal IDFile Name Disk group

1.ONLINEbeb9443cca734f65bfa6b89cc574d565(/dev/asm-ocr_vote1) (OCR_VOTE)

2.ONLINEbea9b6154c164f89bf6a593846ea3cc3(/dev/asm-ocr_vote2) (OCR_VOTE)

3.ONLINEbed9j8324cl86f89bf6a593846ea3dd3(/dev/asm-ocr_vote3) (OCR_VOTE)

Located 3 voting disk(s).

Which command is required for step 2?

- A. crsctl replace +OCR_VOTE
- B. crsctl move votedisk +OCR_VOTE
- C. crsctl replace votedisk +OCR_VOTE
- D. crsctl replace <source_location> +OCR_VOTE

Answer: C

Question No : 14

You are preparing two Oracle Linux nodes, node1 and node2, for the installation of Oracle Grid Infrastructure, you plan to use the existing Linux users "grid" as Grid Infrastructure software.