



# 1Z0-058<sup>Q&As</sup>

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

## Pass Oracle 1Z0-058 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/1Z0-058.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Oracle Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

The Oracle Grid Infrastructure administrator runs `ocrconfig -backupioc` after completing the installation of the Grid Infrastructure. What are the two reasons for doing this

- A. The master node may change if the node running the master CRS daemon shuts down causing another node to become the master. Because the default location is a nonshared storage, and only the master node performs backups, the backups could be spread around on many nodes making management or recovery more difficult.
- B. The cluster node currently acting as the master node for CRS is the only node that backs up the OCR to the default location, and by changing the location, all cluster nodes will then take backups.
- C. This is done to move the backup location into an ASM Cluster File System directory so that the backups benefit from ASM striping and mirroring.
- D. If for any reason CRS must be stopped on all nodes for a time spanning a scheduled backup, then on restart, the backup timer will be reset. This could result in longer time duration between automatic backups than the standard four-hour interval.

Correct Answer: AD

Changing the Automatic OCR Backup Location

The automatic backup location should be changed to a location shared by all nodes.

```
# ocrconfig backuploc
```

The backup location will be used for both automatic and manual backups. It is recommended that these files be included in routine scheduled backups to an offline location. If CRS has been stopped on all nodes, the schedule of backups is suspended. On restart, a backup is not immediately taken and the backup timer is reset.

D60488GC11

Oracle 11g: RAC and Grid Infrastructure Administration Accelerated 3 - 12

---

### QUESTION 2

Which three fragments will complete this statement correctly? In a cluster environment, an ACFS volume \_\_\_\_\_.

- A. Will be automatically mounted by a node on reboot by default
- B. Must be manually mounted after a node reboot
- C. Will be automatically mounted by a node if it is defined as cluster stack startup if it is included in the ACFS mount registry.
- D. Will be automatically mounted to all node if it is defined as cluster resource when dependent cluster resources requires access
- E. Will be automatically mounted to all node in the cluster when the file system is registered



F. Must be mounted before it can be registered

Correct Answer: ACE

The Oracle ACFS registry resource actions are designed to automatically mount a file system only one time for each Oracle Grid Infrastructure initialization to avoid potential conflicts with administrative actions to dismount a given file system.

Reference: Oracle Automatic Storage Management Administrator's Guide

---

### QUESTION 3

Which statement describes the requirements for the network interface names, such as eth0, in Oracle Clusterware?

- A. Only the public interface names must be the same for all nodes.
- B. Only the private interface names must be the same for all nodes.
- C. Both the public interface name and the private interface name must be the same for all nodes.
- D. Both the public interface name and the private interface name can vary on different nodes.
- E. Only the private interface names can be different on different nodes.
- F. Only the public interface names can be different on different nodes.

Correct Answer: C

Checking Network Requirements

Each node must have at least two network interface cards (NICs).

Interface names must be the same on all nodes.

Public NIC must support TCP/IP and Private NIC UDP.

Public IP must be registered in the domain name server (DNS) or the /etc/hosts file.

```
# cat /etc/hosts
```

```
##### Public Interfaces eth0 (odd numbers)#####
```

```
xxx.xxx.100.11 host01.example.com host01
```

```
xxx.xxx.100.13 host02.example.com host02 IF GNS is used, the Cluster GNS address must be registered in the DNS.  
Prevent public network failures when using NAS devices or NFS mounts by starting the Name Service Cache Daemon.  
# /sbin/service nscd start
```

D60488GC11 Oracle 11g: RAC and Grid Infrastructure Administration Accelerated 2 18

---

### QUESTION 4

Examine the following details for a six-Instance RAC database:



Top 5 Timed Events					
Event	Waits	Time (s)	Avg wait (ms)	%Total Call Time	Wait Class
gc buffer busy	177,315	29,021	164	24.3	Cluster
gc cr block busy	110,348	5,703	52	4.8	Cluster
gc cr block lost	4,272	4,953	1159	4.1	Cluster
cr request retry	6,316	4,668	739	3.9	Other
log file sync	6,038	4,572	174	2.7	Comm

What is the most prominent problem indicated by the above output?

- A. high input/output (I/O) delays
- B. CPU saturation and memory depletion
- C. large number of untuned queries from one of the nodes
- D. misconfigured or faulty interconnect

Correct Answer: D

In Oracle RAC environments, RDBMS gathers global cache work load statistics which are reported in STATSPACK, AWRs and GRID CONTROL. Global cache lost blocks statistics ("gc cr block lost" and/or "gc current block lost") for each

node in the cluster as well as aggregate statistics for the cluster represent a problem or inefficiencies in packet processing for the interconnect traffic. These statistics should be monitored and evaluated regularly to guarantee efficient

interconnect Global Cache and Enqueue Service (GCS/GES) and cluster processing. Any block loss indicates a problem in network packet processing and should be investigated.

Symptoms:

Primary:

"gc cr block lost" / "gc current block lost" in top 5 or significant wait event Secondary:

SQL traces report multiple gc cr requests / gc current request / gc cr multiblock requests with long and uniform elapsed times Poor application performance / throughput Packet send/receive errors as displayed in ifconfig or vendor supplied

utility Netstat reports errors/ retransmits/reassembly failures Node failures and node integration failures Abnormal cpu consumption attributed to network processing Changes As explained above, Lost blocks are generally caused by

unreliable Private network. This can be caused by a bad patch or faulty network configuration or hardware issue.

Cause



In most cases, gc block lost has been attributed to (a) A missing OS patch (b) Bad network card (c) Bad cable (d) Bad switch (e) One of the network settings. Oracle Metalink "gc block lost diagnostics [ID 563566.1]"

---

#### QUESTION 5

You notice that there is a very high percentage of wait time for RAC database that has frequent insert operations. Which two recommendations may reduce this problem?

- A. shorter transactions
- B. increasing sequence cache sizes
- C. using reverse key indexes
- D. uniform and large extent sizes
- E. automatic segment space management
- F. smaller extent sizes

Correct Answer: DE

Segments have High Water Mark (HWM) indicating that blocks below that HWM have been formatted. New tables or truncated tables [that is truncated without reuse storage clause], have HWM value set to segment header block. Meaning, there are zero blocks below HWM. As new rows inserted or existing rows updated (increasing row length), more blocks are added to the free lists and HWM bumped up to reflect these new blocks. HW enqueues are acquired in Exclusive mode before updating HWM and essentially HW enqueues operate as a serializing mechanism for HWM updates. Allocating additional extent with instance keyword seems to help in non- ASSM tablespace serialization of data blocks in the buffer cache due to lack of free lists, free list groups, transaction slots (INITRANS), or shortage of rollback segments. This is particularly common on INSERT-heavy applications, in applications that have raised the block size above 8K, or in applications with large numbers of active users and few rollback segments. Use automatic segment-space management (ASSM) and automatic undo management to solve this problem. HW enqueue The HW enqueue is used to serialize the allocation of space beyond the high water mark of a segment. V\$SESSION\_WAIT.P2 / V\$LOCK.ID1 is the tablespace number. V\$SESSION\_WAIT.P3 / V\$LOCK.ID2 is the relative dba of segment header of the object for which space is being allocated. If this is a point of contention for an object, then manual allocation of extents solves the problem.

[1Z0-058 PDF Dumps](#)

[1Z0-058 Practice Test](#)

[1Z0-058 Brindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

100% Guaranteed Success  
100% Money Back Guarantee  
365 Days Free Update  
Instant Download After Purchase  
24x7 Customer Support  
Average 99.9% Success Rate  
More than 800,000 Satisfied Customers Worldwide  
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © lead4pass, All Rights Reserved.