



1Z0-070^{Q&As}

Oracle Exadata X5 Administration

Pass Oracle 1Z0-070 Exam with 100% Guarantee

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

<https://www.geekcert.com/1z0-070.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

Which two activities are supported on the storage servers in an Exadata X6 Database Machine?

- A. Upgrading the Storage Server software package using RPM
- B. Configuring secure shell user equivalency for the cellmonitor user
- C. Installing an alternative package manager
- D. Changing the root password
- E. Upgrading a device driver for hard disks when inserting a replacement disk after a hard disk failure

Correct Answer: AC

QUESTION 2

Because of a motherboard failure on an X6 high-capacity Exadata storage server, you must replace the server chassis with a replacement unit.

Which are three of the components must you move from the original Exadata storage server to the new Exadata storage server?

- A. Redundant power supplies
- B. The host bus channel adaptor
- C. The USB flash drive
- D. The four Sun Flash Accelerator PCIe cards
- E. The 12 physical disks

Correct Answer: ADE

Explanation:

Remove the following reusable components:

1.

Fan modules

2.

SAS storage drive cables

3.

PCIe cards



4.

Power supplies

References: https://docs.oracle.com/cd/E62172_01/html/E63689/goiqw.html#scrolltoc

QUESTION 3

Which two are true about Smart Scan?

- A. A query rewrite may occur to a materialized view stored in Exadata, and it will always benefit from Smart Scan.
- B. Column projection does not contribute to the performance benefit of Smart Scan.
- C. A query rewrite may occur to a materialized view stored in Exadata but will never benefit from Smart Scan.
- D. It is possible to offload single row functions to the Exadata Storage Servers.
- E. Join processing can be partly offloaded to Exadata Storage Servers.
- F. Join processing can be fully offloaded to Exadata Storage Servers.

Correct Answer: DE

Explanation:

D: With Exadata storage, database operations are handled much more efficiently. Queries that perform table scans can be processed within Exadata storage with only the required subset of data returned to the database server. Row filtering, column filtering and some join processing (among other functions) are performed within the Exadata storage cells. When this takes place only the relevant and required data is returned to the database server.

E: With Smart Scan processing, row filtering, column filtering, some join processing, and other functions are performed in the Exadata cells.

References: <http://www.centroid.com/blog/exadata-smart-scan-processing>

QUESTION 4

You issued these commands to all Exadata Storage Servers in an X6 Exadata Database Machine using dcli:

```
alter iormplan objective = offalter iormplan active
```

There are no database or category plans defined.

You are suffering I/O performance problems at certain times, which vary by day and week.

DSS and batch workloads perform well, but your OLTP workloads suffer poor response times when running at the same time as these other workloads.

You must ensure that DSS and batch workloads retain relatively high throughput without causing excessive degradation of OLTP performance.

Which statement would you issue to all Exadata Storage Servers to achieve this?



- A. alter iormplan objective = low_latency
- B. alter iormplan objective = high_throughput
- C. alter iormplan objective = balanced
- D. alter iormplan objective = auto

Correct Answer: A

Explanation:

When the objective option is set to basic, the database resource plan maximum utilization limits are not enforced. For stricter plan conformance, and enforcement of maximum utilization limits, the objective option must be set to something other than basic. The supported IORM objectives are auto, low_latency, balanced, and high_throughput.

The objective may also be changed to low_latency in which case the latency for critical I/Os is very good but there is a significant degradation in scan throughput when both workloads are running concurrently.

Incorrect Answers:

B: The objective can be changed to high_throughput which will increase the scan throughput at the cost of critical I/O latency.

C, D: The recommended objective option is auto which allows IORM to continuously monitor the workloads, and select the best mode based on the active workloads currently on the cells. The objective values of auto and balanced have the same behavior.

QUESTION 5

Which three are recommended options on an X5 Exadata Database machine, for staging files that will be loaded as external tables?

- A. on an ACFS file system stored in a staging database on the Database Machine
- B. a ZFS over NFS file system mounted on a database server where the external table will be accessed
- C. an Exadata-based ACFS file system on the Database Machine
- D. a DBFS file system stored in a staging database on the Database Machine
- E. on local storage on one or more storage servers that are accessible to the database server where the load will be performed

Correct Answer: ABE



VCE & PDF

GeekCert.com

<https://www.geekcert.com/1z0-070.html>

2024 Latest geekcert 1Z0-070 PDF and VCE dumps Download

[Latest 1Z0-070 Dumps](#)

[1Z0-070 Study Guide](#)

[1Z0-070 Braindumps](#)