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.leads4pass.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

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 2

You wish to determine if the I/O resource management plan that you created has helped improve the performance of OLTP category I/Os on your X6 Exadata Database Machine.

You decide to examine the relevant metrics on all the cells, to see whether the I/O rate has improved for this category compared to last week, and whether waits and wait time have been reduced.

You issue this command on the first cell:

```
cellcli -e list metriccurrent attributes name, metricValue, metricType
where objectType = IORM_CATEGORY and and merticObjectName = OLTP and name
like 'CT_IO.*'
```

You examine the output from the first cell which contains:

CT_IO_BY_SEC	0 MB/sec	Instantaneous
CT_IO_LOAD	1	Instantaneous
CT_IO_RQ_LG	1,172 IO requests	Cumulative
CT_IO_RQ_LG_SEC	0.0 IO/sec	Rate
CT_IO_RQ_SM	360,325 IO requests	Cumulative
CT_IO_RQ_SM_SEC	22.7 IO/sec	Rate
CT_IO_UTIL_LG	0%	Instantaneous
CT_IO_UTIL_SM	0%	Instantaneous
CT_IO_WT_LG	0 ms	Cumulative
CT_IO_WT_LG_RQ	0.0 ms/ request	Rate
CT_IO_WT_SM	0 ms	Cumulative
CT_IO_WT_SM_RQ	0.0 ms/ request	Rate

Which two sets of metrics would you use to determine whether the I/O performance has improved for the OLTP category for the duration of the one-hour measurement period?

A. CT_IO_RQ_SM, CT_IO_RQ_LG, CT_IO_RQ_SM_SEC, and CT_IO_RQ_LG_SEC

B. CT_IO_UTIL_SM and CT_IO_UTIL_LG

C. CT_IO_RQ_SM_SEC and CT_IO_RQ_LG_SEC D. CT_IO_WT_SM, CT_IO_WT_LG, CT_IO_WT_SM_RQ, and CT_IO_WT_LG_RQ

Correct Answer: D

Explanation: CT_IO_RQ_SM The cumulative number of small I/O requests issued by the category for hard disks. A large value indicates a heavy I/O workload from this category. CT_IO_RQ_LG The cumulative number of large I/O requests issued by the category for hard disks. A large value indicates a heavy I/O workload from this category. CT_IO_WT_SM_RQ The average IORM wait time per request for small I/O requests issued to hard disks by an IORM category. CT_IO_WT_LG_RQ The average IORM wait time per request for large I/O requests issued to hard disks by an IORM category.

Incorrect Answers:

A: CT_IO_RQ_SM_SEC

This metric is derived from CT_IO_RQ_SM. It specifies the rate of small I/O requests issued by the

category for hard disks. Its units are number of I/O requests per second. A large value indicates a heavy I/

O workload from this category in the past minute.

B: CT_IO_UTIL_SM

The percentage of disk resources utilized by small requests from this category.

References: http://docs.oracle.com/cd/E80920_01/SAGUG/exadata-storage-server-monitoring.htm

---

QUESTION 3

Which two statements are true about the Enterprise Manager plug-in configuration for the X5 Database Machine?

A. There is one plug-in for Cloud Control.

B. There are several separate plug-ins for Cloud Control.

C. Some components of the Database Machine require SNMP trap forwarders.

D. All components of the Database Machine require SNMP trap forwarders.

Correct Answer: AC

QUESTION 4

An important application has been migrated to a database on an X5 Database Machine.

You are examining high-load SQL statements from this application, in an attempt to determine which ones will benefit from the Exadata Smart Scan capability.

Which three access paths always generate "cell single block physical read" or "cell multiblock physical read" requests?

A. Index fast full scans executed in parallel

B. Full table scans on heap organized tables executed in parallel

C. Full table scans on heap organized tables executed serially

D. Full table scans on index organized tables executed in parallel

E. Index unique scan access by primary key to heap organized tables executed in parallel

F. Index unique scan access by primary key to heap organized tables executed serially

Correct Answer: ACF

QUESTION 5

Identify two supported modifications to an X5 Database Machine.

A. installing a Host Bus Adapter (HBA) in the compute nodes

B. installing additional Operating System (O/S) packages on the compute nodes

C. installing additional Operating System (O/S) packages on the Exadata storage servers

D. installing a Host Bus Adapter (HBA) in the storage servers

E. replacing the Cisco Ethernet switch with another make or model

F. replacing the Infiniband switches with another make or model

Correct Answer: BD

Explanation: B: Updating Exadata Database Servers (compute nodes). The software and firmware components that are updated for a specific release depend on the current Exadata software release the database server is running and the release you are updating to. Linux operating system packages and Exadata software are always updated while firmware may be updated for only a small selection of the components or not at all.

D: The storage cells (storage servers/nodes) contain HBAs, and spare PCI I/O slots.

References: https://docs.oracle.com/cd/E41033_01/html/E55032/bbgiabie.html http://docs.oracle.com/cd/E80920_01/D BMMN/updating-exadata-software.htm#DBMMN-GUIDAB25ED9A-7920-441A-9A60-14ED2753B01C

Latest 1Z0-070 Dumps   1Z0-070 PDF Dumps   1Z0-070 Practice Test