

# DUMPS ARENA

## Oracle Exadata Database Machine 2014 Implementation Essentials

Oracle 1z0-485

Version Demo

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**QUESTION NO: 1**

Which Exadata feature eliminates unnecessary data transfers between database nodes and storage?

- A. database views
- B. InfiniBand networking
- C. Flash Cache
- D. high performance SAS2 disk drives
- E. cell offloading

**ANSWER: C**

**QUESTION NO: 2**

Which table compression technique will not work on Exadata without licensing the Oracle Advanced Compression Option?

- A. COMPRESS
- B. COMPRESS BASIC
- C. COMPRESS FOR OLTP
- D. COMPRESS FOR QUERY
- E. COMPRESS FOR ARCHIVE

**ANSWER: C**

**QUESTION NO: 3**

Identify four significant changes when a backup of Exadata compute nodes must be performed.

- A. application of operating system patches
- B. before shutdown to preserve storage indexes
- C. application of Oracle patches
- D. reconfiguration of significant operating system parameters
- E. installation or reconfiguration of significant non-Oracle software
- F. storage server rebalancing

G. addition of an Exadata storage expansion rack

**ANSWER: A C D G**

#### QUESTION NO: 4

Which is a best practice for High Availability (HA) in an Exadata environment?

- A. Checksums performed on the Exadata Storage Server ensure logical consistency of block content.
- B. When a standby database is in place, DB\_BLOCK\_CHECKING is not required and thus not recommended.
- C. Oracle Exadata Storage Server Software HARD checks operate transparently after enabling DB\_BLOCK\_CHECKSUM on a database.
- D. Due to the different architecture that Exadata has with storage servers, compared to regular Storage Area Network, DB\_LOST\_WRITE\_PROTECT need not be set.
- E. Stretched RAC is the best alternative for Exadata that combines both HA and DR into one.

**ANSWER: C**

#### QUESTION NO: 5

Which statement is true about instance caging setup?

- A. Instance caging is the right approach to make sure that database instances are not stealing memory from each other.
- B. The CPU Resource Manager and IORM need to be enabled to make instance caging to work as expected.
- C. Database instances need to be restarted to make changes to cpu\_count effective.
- D. For a system with 16 threads, the sum of cpu\_count for all databases should not be higher than 32 to prevent oversubscribing
- E. The init.ora parameter resource\_manager\_plan should be set.

**ANSWER: D**

#### QUESTION NO: 6

Which two statements are true about troubleshooting failed patching activities?

- A. Dependency issues found during yum updates require rolling back to a previous release before retrying.
- B. Bundle patches applied using opatch auto cannot roll back only the database or the grid infrastructure home.
- C. Failed OS patches on database servers can be rolled back.

- D. Failed storage cell patches are rolled back to the previous release automatically.
- E. Database server OS updates can be rolled back using opatch auto -rollback.
- F. Dependency issues found during yum updates should be ignored using the force option.

**ANSWER: A E**

#### QUESTION NO: 7

Which two DML operations will add rows compressed by Hybrid Columnar Compression (HCC) to a table that is created to use HCC?

- A. INSERT
- B. insert with an append hint
- C. UPDATE
- D. CREATE TABLE AS SELECT

**ANSWER: B D**

#### QUESTION NO: 8

If your customer wants to save storage space by compressing tables that are read frequently but rarely updated, which compression technique would you recommend?

- A. OLTP
- B. ARCHIVE HIGH
- C. QUERY HIGH
- D. ARCHIVE LOW
- E. BASIC

**ANSWER: A**

#### QUESTION NO: 9

After migrating from legacy disk-based configuration, which three approaches would you use to evaluate the efficiency of Exadata Flash Cache?

- A. Review the Flash Hit rate via cellcli metrics.
- B. Compare Optimized Physical Reads and Total Read Requests in Automatic Workload Repository (AWR).

- C. Review the IOSTAT data that is gathered from each compute node by OS Watcher.
- D. Evaluate the Smart Flash Logging efficiency metrics via CellCLI.
- E. Check I/O latency on large I/O to Temp in AWR.

**ANSWER: A C D**

**QUESTION NO: 10**

Which two statements describe correct network configuration for Exadata Database Machine?

- A. The InfiniBand network subnet manager runs on all database servers to achieve High Availability.
- B. Oracle Clusterware communication is configured to use the management network.
- C. The InfiniBand network interfaces on Linux servers are configured using active-passive bonding.
- D. Database connections to the SCAN listener route through the Ethernet switch in the Exadata rack.
- E. Database servers are deployed with three logical network interfaces configured: management, client access, and private.

**ANSWER: C E**