Vendor: Oracle

Exam Code:1Z0-338

Exam Name: Oracle Exadata Database Machine and Cloud Service 2017 Implementation Essentials

Version: Demo

QUESTION 1

Which statement is true about Hybrid Columnar Compression (HCC)?

A. HCC is a good choice for LOBs, BLOBs, and CLOBs.

B. HCC data resides compressed in flash.

C. HCC being a database feature will work with all types of storage hardware.

D. HCC is best suited for OLTP type databases with a large number of ongoing transactions.

Correct Answer: C

Reference: https://www.dewpoint.com/sites/default/files/images/Dewpoint%20White%20Paper%20-%20Hybrid%20Columnar%20Compression%20HCC%20Jan2013.pdf

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QUESTION 2

Which statement is true about Exadata Storage Servers?

A. Exadata Storage Servers automatically delete old diagnostic and metric files.

B. Exadata requires a running database instance on all storage servers and database servers.

C. Redundancy for the user data that is stored in a database that is running on Exadata is achieved with RAID5.

D. Communication between a database and an Exadata storage flows over low latency 10 Gigabit Ethernet.

E. Exadata uses network affinity to determine which storage server data is written.

Correct Answer: A

QUESTION 3

You notice that a database node has hung, so you open a Service Request via My Oracle Support. What diagnostic output will you send to My Oracle Support by default?

A. pkginfo

B. oswatcher

C. AWR

D. v$sessionoutput

E. list of database users

Correct Answer: C

QUESTION 4

What are three Oracle recommended methods for migrating to Exadata with the least amount of down time? (Choose three.)

A. CTAS over a database link

B. Expdp and Impdp

C. Cross Platform Incremental Backup and Restore

D. logical migration by using RMAN and GoldenGate

E. physical migration by using Data Guard

Correct Answer: CDE

QUESTION 5

In a customer\'s ACFS filesystem, they would like you to set up replication between the existing local primary and the remote standby Exadata system.

Which tool would you use to administer the replication process?

A. Replication is controlled by using Enterprise Manager Cloud Control.

B. Replication is controlled by using sqlplus while you are logged in as SYSASM.

C. Replication is controlled by using the acfsutil command-line tool.

D. Replication of ACFS filesystems for non-database files on Exadata is not supported.

E. Replication is controlled by using the exacli command-line tool.

Correct Answer: C

Reference: http://www.oracle.com/technetwork/database/database-technologies/cloud-storage/acfs/ learnmore/acfs-replication-122-3634228.html

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QUESTION 6

Your customer has encountered some system disk issues and has been told that a "storage cell rescue procedure" must be implemented.

What will this procedure accomplish?

A. It will perform a predictive disk failure replacement for cell disks.

B. It will recover the Exadata system volumes by using the internal USB flash disk.

C. It will perform cell flash cache failure replacement.

D. It will perform a complete storage server hardware replacement.

E. It will perform a database server disk replacement.

Correct Answer: BCD

QUESTION 7

Which statement is true about High Availability (HA) in an Exadata environment?

A. When a standby database is in place, DB_BLOCK_CHECKINGis not required and thus is not recommended.

B. The checksums that are performed on the Exadata Storage Server ensure logical consistency of the block content.

C. Stretched RAC is the best alternative for Exadata that combines both HA and DR into one.

D. Due to the different architecture that Exadata has with storage servers when compared to regular Storage Area Network, DB_LOST_WRITE_PROTECTneed not be set.

E. The Oracle Exadata Storage Server Software HARD checks operate transparently after enabling DB_BLOCK_CHECKSUMon a database.

Correct Answer: E

QUESTION 8

Your government customer has purchased a full rack of Exadata. The customer has two departments that would like to share the Exadata Database Machine but the concern is that department A will be able to see data from department B.

Which architecture would you suggest to solve this deployment issue?

A. Split the configuration by using Oracle Nimbula\\'s cloud software so that four database servers and seven cells can be used by department A and the rest can be used by department B.

B. Split the configuration and use ASM-Scoped Security so that four database servers and seven cells can be used by department A and the rest can be used by department B.

C. Set up instance caging to ensure that department A has access only to four database servers and seven cells and department B has access to the rest.

D. Define the split by setting up database services that are specific to department A and department B.

Correct Answer: D

QUESTION 9

Your customer wants to load source information into a database. The source files are generated on a remote HP-UX system and need to be written to the Exadata system. The ideal solution would be to use a remote file system where an ACFS file system is exported to the HP-UX system.

Which three options are supported using ACFS on Exadata 12.1.0.2 and later?

A. SAMBA

B. NFS

C. HANFS

D. DBFS

E. ACFS is not supported on Exadata

Correct Answer: ABD

QUESTION 10

You are measuring the I/O savings provided by storage indexes for Table A. One of your scripts displays the I/O sayings as a result of the storage indexes.

Which two statements are true? (Choose two.)

```
SQL> select count(*) from transmap.mymap_comp
2    where map_id between 400 and 500;
  COUNT (*)
--------------------
          103000
Elapsed: 00:00:00.08

SQL> select b.name, a.value/1024/1024 value
     from v$mystat    a, v$statname b,
     where b.statistic# = a.statistic#
     and b.name in ('cell physical IO bytes eligible for predi-
                    cate offload',
                    'cell physical IO interconnect bytes',
                    'cell physical IO bytes saved by storage in-
                    dex',
                    'cell physical IO interconnect bytes re-
                    turned by smart scan')
order by 1;

Statistic                                                Value (MB)
-------------------------------------------------------  -----------
cell physical IO bytes eligible for predicate offload     2,255.09
cell physical IO bytes saved by storage index                  .00
cell physical IO interconnect bytes                           1.72
cell physical IO interconnect bytes returned by smart scan    1.68
```

A. The accumulated I/O saved by the storage index is 1.68 MB.

B. The storage indexes reduced the amount of physical I/O bytes significantly for this query.

C. Since the database was started, no queries were run against this table with the same predicate.

D. The storage index data is not on the Cell Server\\'s region index memory structures yet because this predicate has not been used.

E. The storage indexes were disabled by using the DISABLE_STORAGE_INDEX parameter.

Correct Answer: BD

QUESTION 11

Which statement is true about the Exadata CELLBOOT USB?

A. Each patch that is performed on the Exadata storage servers requires manual resync of the CELLBOOT USB.

B. Some space from the CELLBOOT USB is used for cache metadata when write-back flash cache is enabled.

C. Regular Exadata storage server patches make sure that the internal USB is updated so that it can be used for

recovery.

D. Exadata automatically copies OS binaries and configuration files from another cell during patching to sync the internal USB.

E. changes to network configuration ?les are possible without using ipconf.p1 as long as all the relevant files are updated.

Correct Answer: C

QUESTION 12

When performing the Oracle recommended bonding of NETl/NETZ or NET4/NET5, what other step should be completed in order to ensure connectivity, in case of a network hardware outage?

A. Each link should terminate at a separate switch to provide network redundancy.

B. NET0/NET3 should also be bonded and linked to a separate network.

C. The MTU should be set to 7000 to improve performance.

D. Jumbo Frames should be disabled.

E. STP should be disabled to prevent routing loops.

Correct Answer: A