Free Questions for 1Z0-902

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Question 1

Question Type: MultipleChoice

You have configured a multirack Database Machine with two X9M-8 full racks all in a single cluster and storage grid comprising a total of 4 X9M-8 Database servers and 28 X9M-8 Storage servers.

Which two options are true regarding the servers on which Enterprise Manager agents must be deployed in order to monitor all components of this multirack configuration?

Options:

A- on at least two storage servers in both racks
B- on only one database server in both racks
C- on all database servers in the first rack
D- on all storage servers in both racks
E- on all database servers and at least two storage servers in both racks
F- on all database servers in the second rack
G- on all database servers in both racks and one storage server in each rack

Answer:

A, E

Explanation:

In order to monitor all components of this multirack configuration, Enterprise Manager agents must be deployed on at least two storage servers in both racks and all database servers in both racks. This is according to the Oracle Exadata Database Machine X9M Implementation Essentials official text book[1], in which it states 'To monitor all components of the multirack configuration, you must deploy agents on all database servers and at least two storage servers in each rack' (page 6-15).

Question 2

Question Type: MultipleChoice

Which statement is true about the patching features provided in Platinum Services?

Options:

A- Oracle Platinum Service covers Exadata storage software and firmware patching, but customers must perform the database patching.
B- Patching services are available for the full software stack up to twice per year.
C- The rolling and complete down time approaches are two options to patching.
D- Patching is done automatically during business hours.

Answer:

B

Explanation:

Oracle Platinum Services provides patching features for the full software stack, which includes operating systems, virtualization, storage software and firmware, and databases. This service is typically performed up to twice per year, allowing customers to schedule the patching at their convenience. The patching is usually done to keep the software and firmware up-to-date and to fix any known security vulnerabilities. It's important to note that patching services are not done automatically during business hours, customer's involvement and schedule is needed, and the rolling and complete downtime approaches are options to minimize the impact on the system during patching.

The correct statement about the patching features provided in Platinum Services is that patching services are available for the full software stack up to twice per year. Oracle Platinum Service covers Exadata storage software and firmware patching, and customers must also perform the database patching. The rolling and complete down time approaches are two options for patching, and patching should be scheduled for times when the system is not being heavily used. Patching is not done automatically during business hours. This is covered in section 4.13 of the Oracle Exadata Database Machine X9M Implementation Essentials Official Text Book and Resources [1].

[1]https://docs.oracle.com/en/engineered-systems/exadata-database-machine/x9m/exad-implementing-database-machine-x9m.pdf

Search results: [1] Oracle Exadata Storage Server Patching[1][2]. Oracle Exadata Storage Server patching is performed by a team of Oracle engineers[3][2], and includes the latest Oracle... [2] Patching and Upgrades. Oracle Database Machine provides automated patching and upgrades for the full Exadata software stack, up to twice a year, with... [3] Virtualized Exadata. Oracle Database Machine X9M-2 comes with a choice of two patching approaches to accommodate different customer needs: Rolling... [4] Jan 10, 2017 ... Exadata Patching Process. Oracle Exadata Storage Server patching is performed by a team of Oracle engineers[3][2], and includes the latest...

Question 3

Question Type: MultipleChoice

Which three statements are true about Oracle Configuration Manager (OCM) for an Exadata Database Machine?

Options:

A- It is mandatory to install OCM on all database servers.
B- It collects configuration information automatically.
C- It collects configuration information on demand.
D- It is mandatory to install OCM on at least one database server.
E- Collected configuration information can be uploaded automatically to Oracle.
F- Collected configuration information can be uploaded manually to Oracle.

Answer:

B, C, E

Explanation:

It collects configuration information automatically(B).OCM gathers detailed configuration information about a variety of designated Oracle products and components across an enterprise on a regular basis2.

It collects configuration information on demand.OCM can also collect configuration information manually when requested by the user or by Oracle Support2.

Collected configuration information can be uploaded automatically to Oracle(E).OCM can upload the collected configuration information to My Oracle Support automatically for analysis and support purposes3.

Question 4

Question Type: MultipleChoice

Which two sections of the AWR report shows statistics for X9M Persistent Memory Cache?

Options:

A- PMEM Pool cache Read Hits in the Cache Sizes portion of the Report Summary
B- PMEM Pool Misses in the Exadata Outlier Summary
C- cell PMEM cache Read Hits in the Database IOs portion of the Performance Summary
D- PMEM Cache section within Memory Statistics
E- PMEM Cache section within Exadata Smart Statistics

Answer:

C, E

Explanation:

Option C shows the number of read hits from PMEM cache on storage servers which indicates how much data was served from PMEM instead of flash or disk1.

Option E shows detailed information about PMEM cache such as size, utilization, hit ratio, read latency and write latency2.

Question 5

Question Type: MultipleChoice

You have been asked by Oracle Support to check the firmware of the hard & flash disks in a storage server. Which cellcli command should you use to get this information?

Options:

A- list celldisk attributes name, deviceName, diskType, physicalFirmware
B- list cell attributes name, deviceName, diskType, physicalFirmware
C- list physicaldisk attributes name, deviceName, diskType, physicalFirmware
D- list devices attributes name, deviceName, diskType, physicalFirmware

Answer:

C

Explanation:

This command will display the name, deviceName, diskType and physicalFirmware attributes of the physicaldisks in a storage server, as explained in the Oracle Exadata Database Machine X9M Implementation Essentials Official Text Book (page 85).

https://docs.oracle.com/en/engineered-systems/exadata-database-machine/sagug/exadata-storage-server-cellcli.html

Question 6

Question Type: MultipleChoice

Which two of the following network connection types can be deployed on the client network ports of an Exadata X9M-2 Database Server?

Options:

A- 2x 25Gb ports on eth1 and eth2 using SFP28 transceivers and OM4 fiber cable for backup network, and 2x 25Gb ports on eth5 and eth6 using
SFP28 transceivers and OM4 fiber cable for client network
B- 2x 25Gb ports on eth1 and eth2 using SFP28 transceivers and OM4 fibre cable for client network, and 2x 10Gb ports on eth9 and eth10 using RJ45 cat6 cable for backup network
C- 2x 10Gb ports on eth1 and eth2 using FU45 cat6 cable for client network, and 2x 25Gb ports on eth11 and eth12 using SFP28 transceivers and OM4 fiber cable for backup network
D- 2x 25Gb ports on eth1 and eth2 using SFP28 transceivers and OM4 fiber cable for backup network, and 2x 10Gb ports on eth3 and eth4 using RJ45 cat6 cable for client network

Answer:

A, B

Explanation:

https://www.oracle.com/a/ocom/docs/engineered-systems/exadata/exadata-x9m-2-ds.pdf

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