Oracle

Exam 1z0-457

Oracle Enterprise Manager 12c Essentials

Version: 7.0

[Total Questions: 83]

CERTKILL

Question No : 1

You have experienced a service failure and want to evaluate the availability status of the subservices and key components to determine why the service failed. What technique will allow you to do this?

A. Root cause analysis
B. Analysis of the <servicename>.log file
C. Analysis of the soapct1.log file
D. Analysis of emct1.log

Answer: A

Explanation: Root Cause Analysis: Diagnostic tool to help determine the possible cause of service failure.

Reference: Oracle Enterprise Manager Concepts

Question No : 2

What is the key time model statistics that is gathered by the Automatic Workload Repository?

A. Query time
B. User response time
C. Database time
D. Wait event time

Answer: C

Explanation: The most important of the time model statistics is DB time. This statistics represents the total time spent in database calls and is a indicator of the total instance workload.

Reference: Overview of the Automatic Workload Repository, Time Model Statistics

Question No : 3

Which three components are part of the Oracle Enterprise Manager infrastructure?

A. Oracle Management Service (OMS)
B. Management Agent
C. 10g Reporting Database
D. Real User Experience Insight
E. Repository Database
F. Oracle Universal Installer

Answer: A,B,E

Explanation: A: The Oracle Management Service (OMS) provides the services used to coordinate the storage of management information and the automation of management activities for all entities managed in the network. It also includes facilities for serving the web-based user interface, which is the Cloud Control console.

B: The Management Agent is the lightweight process that acts as a proxy for Enterprise Manager on the various hosts in the network where entities that Enterprise Manager manages are located. It communicates with the OMS to collect and deliver monitoring information and to coordinate management activities executed against the management entities.

E: The Management Repository is the Oracle Database that stores all important management information for the entities managed by Enterprise Manager. The Oracle Management Service (OMS) uses the Management Repository to store and retrieve key information, such as monitoring data.

Reference: Oracle Enterprise Manager Cloud Control Extensibility Programmer's Guide

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Question No : 4

What three capabilities does Oracle Enterprise manager Application Management Pack for Fusion Provide?

A. Oracle Fusion Application Lifecycle Automation
B. Oracle Fusion Application Discovery and Monitoring
C. Oracle Fusion Application Dynamic SQL Tuning
D. Oracle Fusion Application Clustering
E. Oracle Fusion Application Performance Diagnostics
F. Oracle Fusion Application Network Tuning

Answer: A,B,E

Explanation: A: Lifecycle Automation Enhancements

Application Management Suite for Oracle E-Business Suite provides a centralized view to monitor and orchestrate changes (both functional and technical) across multiple Oracle E-Business Suite systems.

B: Automatic Discovery of E-Business Suite Systems
Grid Control has the ability to discover Oracle E-Business Suite systems automatically. This
swift and easy discovery process is quite useful when monitoring large number of Oracle EBusiness Suite instances on the Grid.

E: Built-in Diagnostic Ability: This release has numerous major enhancements that provide the necessary intelligence to determine if the product has been installed and configured correctly. There are diagnostics for Discovery, Cloning, and User Monitoring that will validate if the appropriate patches, privileges, setups, and profile options have been configured.

Reference: Oracle Enterprise Manager 11g Application Management Suite for Oracle E-Business Suite Now Available

Question No : 5

When you use the Oracle Enterprise manager Cloud Control single system upgrade method, backup of the Oracle Management Repository (OMR) is not necessary _____.

A. When all the practice upgrades on the test system are successful
B. When you already have daily backup
C. When disk space is not available
D. When flashback is enabled
E. But recommended as a best practice

Answer: E

Explanation:

Note:
* Oracle Management Repository (Repository) is responsible for data storage, rollup and purging

Question No : 6

Which three are key elements in the plugin.xml file for Oracle Enterprise Management?

A. CredentialInfo
B. CredentialType
C. CredentialSet
D. CredentialSetRow
E. CredentialMember

Answer: A,B,C

Explanation:

Key elements in a plugin.xml file
*CredentialInfo
*CredentialType
* CredentialSet
* CredentialSetColumn

Reference: Oracle Enterprise Manager Cloud Control Extensibility Programmer's Reference

Question No : 7

Which role is needed to create Incident Rules in Oracle Enterprise Manager?

A. EM_ALL_ADMINISTRATOR
B. EM_CBA_ADMIN
C. EM_SYSMAN
D. EM_CLOUD_ADMINISTRATOR
E. EM_USER

Answer: D

Explanation: Enterprise Manager contains three built-in roles for the Database Cloud Service Portal, namely:

M_CLOUD_ADMINISTRATOR: Users with this role can set up and manage the cloud infrastructure. This role is responsible for deploying the cloud infrastructure (servers, zones, storage, and networks) and infrastructure cloud operations for performance and configuration management.

EM_SSA_ADMINISTRATOR: Users with this role can define quotas and constraints for the self service users and grant them access privileges. Users with this role also have provisioning and patching designer privileges that allow them to create and save deployment procedures, create and view patch plans, and support the plug-in lifecycle on the Management Agent.

EM_SSA_USER: Users with this role, by default, can only access the Self Service Portal. An administrator with the EM_SSA_ADMINISTRATOR role can provide additional privileges that allow users with the EM_SSA_USER role to access other features in Enterprise Manager.

Note:
M_CLOUD_ADMINISTRATOR
Enterprise Manager user for setting up and managing the infrastructure cloud. This role could be responsible for deploying the cloud infrastructure (servers, pools, zones) and infrastructure cloud operations for performance and configuration management.

Incorrect:
Not A: EM_ALL_ADMINISTRATOR
Role has privileges to perform Enterprise Manager administrative operations. It provides Full privileges on all secure resources (including targets)
Not B: EM_CBA_ADMIN
Role has privileges to manage Chargeback Objects. It provides the ability to create and view chargeback plans, chargeback consumers, assign chargeback usage, and view any CaT targets.
Not E: EM_USER
Role has privilege to access Enterprise Manager Application.

Reference: Oracle Enterprise Manager Cloud Administration Guide

Question No : 8

Which feature provides real-time change detection?

A. Grid Control
B. Configuration Change Console
C. Application Configuration Console
D. Database Control

Answer: B

Explanation: Configuration Change Console adds:

* Real-time change detection
* Out-of-box policies, compliance
assessment and compliance
dashboard
* Reconciliation with change
management systems
* Helps ensure compliance with
regulatory and industry standards
such as Sarbanes-Oxley and PCI

Reference: Oracle Enterprise Manager 10g Configuration Management Pack

Question No : 9

Which three metrics are monitored by Oracle Enterprise Manager Business Transaction Management?

A. Availability
B. Memory usage
C. Throughput
D. Faults
E. SQL executes

Answer: A,C,D

Explanation: The User Experience Monitoring products capture very rich RAFT

(Response, Availability, Fault, Throughput).

Reference: Enterprise Manager 12c Cloud Control Application Performance Management

Question No : 10

Which one would you import from an LDAP directory to use in Oracle Enterprise manager Cloud Control Chargebacks?

A. Server names
B. IP addresses
C. Cost centers
D. Database account names
E. Subsidiaries

Answer: E

Explanation: You can import a business hierarchy from an LDAP server.

A successfully imported LDAP cost center hierarchy generates a scheduled repeatable job to run at the beginning of each report cycle (typically the first of the month) to sync the hierarchy with its counterpart on the LDAP server.

Question No : 11

Which statement is true about Oracle Enterprise Manager?

A. It enables users to provision Java EE applications (EAR and WAR files) across WebLogic Server domains.
B. It enables users to provision APEX applications across WebLogic domains.
C. It enables users to provision PL/SQL applications across WebLogic Servers domains.
D. It enables users to provision Java EE applications (EAR and WAR files), but not across a WebLogic Server domain.

Answer: A

Explanation: In order to manage Java EE applications across domains, Oracle Enterprise Manager includes

the ability to store Java EE applications (i.e. ear and war files) within the software library which

can include multiple versions of these applications for quick deployments to multiple domains

across your enterprise or cloud simultaneously.

Note:

Organizations have to be agile in order to compete globally and adapt to changes in business

and technology. To achieve this objective, many large IT organizations have implemented

flexible integration solutions that include Java EE application servers such as Oracle WebLogic

Server and Fusion Middleware technologies.

Reference: Enterprise Manager Cloud Control 12c: Managing Oracle WebLogic Server with Enterprise Manager

Question No : 12

When Oracle Enterprise manager is integrated with My Oracle Support, what are the three capabilities that can be performed?

A. Assigning incidents to the IT staff for problem resolution
B. Monitoring, updating, and creating service requests
C. Comparing the patches installed in your configuration with What Oracle recommends
D. Integrating with the external ticketing system and viewing the status of the help desk tickets opened Oracle Enterprise Manager
E. Viewing the current patch recommendations from Oracle in Oracle Enterprise Manager's Patch Recommendation

Answer: B,C,E

Explanation: B: With Enterprise Manager 11g's integration into My Oracle Support, from a single

console the system administrator can now enable a personalized support experience

along with managing their IT environments. This integration provides full access to the features of My Oracle Support, including simplification of service request submission, configuration information view, Knowledge Management articles, Patch Advice, along with the rich suite of System Management features provided by Oracle Enterprise Manager 11g. This integration simplifies and expedites the resolution process by allowing the customer to go from identification of a problem to resolution such as downloading, validating and applying a patch, all from a single console and workflow. Users also benefit from the social community capabilities allowing customers to validate results with other customers and understand how many other customers have downloaded a specific patch.

E: Patch recommendations
In this page only the recommended security Patches are displayed. As you can see the are related to a specific database in your Environment.

Note:
* Through integration with My Oracle Support, Oracle Enterprise Manager enables the customer to personalize and simplify their Support experience. This integration provides a unique community experience allowing administrators to share experiences with their peers at other companies and receive proactive fixes for unforeseen IT issues, expedite problem resolution and automate patching workflows expediting maintenance operations such as patching of applications across their IT environment. This integration of Systems Management and personalized Support provides our customers a key differentiator and advantage over their competitors, and can only be delivered by Oracle.

Question No : 13

Which would you use for Composite Monitor and Modeler functionality?

A. Diagnostics Pack for Oracle Middleware
B. Configuration Management Pack for Oracle Middleware
C. SOA Management Pack EE
D. Database Configuration Management Pack

Answer: C
Explanation: These new Management Packs and enhancements enable customers to