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Oracle Enterprise Manager 12c Essentials

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QUESTION 1

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.

Correct Answer: A

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 2

What is the primary purpose of the Middleware Diagnostics Advisor (MDA) that is included in Oracle Enterprise Manager WebLogic Server management Pack Enterprise Edition/

- A. To provide configuration data reports and best practices.
- B. To provide root cause analysis and recommendations based on performance metrics and configuration data of the stack (WLS, JVM, application, database, and hosts)
- C. To correlate JVM threads with the underlying database tier to provide across-tier root cause analysis and to generate reports showing database usage related to the JVM
- D. To alert on Java memory leaks in WebLogic Server

Correct Answer: B

The Middleware Diagnostics Advisor analyzes the entire stack and provides diagnostic findings by identifying the root cause of a problem. It correlates and analyzes the input and offers advice on how to resolve the problem. Reference: Managing Middleware Targets

QUESTION 3



Identify two Cloud services, as defined by NIST, that Oracle Enterprise Manager Cloud Control self service Portal supports.

- A. Infrastructure-as-a-Service
- B. Network-as-a-Service
- C. Platform-as-a-Service
- D. Software-as-a-Service
- E. Testing-as-a-Service

Correct Answer: AC

The Self Service Console is a browser based web application that is available to tenants to provision, manage and maintain their applications/infrastructure, review usage/quota, validate availability and chargeback information. This is available for Infrastructure as a Service (IaaS), Platform as a Service (PaaS). Platform as a Service can be further classified into Java as a Service (JaaS) and Database as a Service (DaaS).

Note:

*

National Institute of Standards and Technology (NIST)

*

NIST service models are: / Software as a Service (SaaS). / Platform as a Service (PaaS) / Infrastructure as a Service (IaaS).

Reference: Enterprise Manager 12c: The Nerve Center of Oracle Cloud

QUESTION 4

What four targets from an Oracle Exalogic Cloud System can be managed by Oracle Enterprise Manager?

- A. Application deployments
- B. Oracle WebLogic domains
- C. Oracle Coherence domains
- D. Oracle Database firewall
- E. Hosts
- F. Oracle WebCenter

Correct Answer: ABCE

/ (A) Use the Application Deployments page in the Exalogic Elastic Cloud target area to view details about the applications hosted on the hosts running on the Exalogic Elastic Cloud target. / The following targets can comprise the Oracle Exalogic Elastic Cloud:



*

Infiniband Network - An Infiniband Network has IB Switches as members. This is a one to many association.

*

SOA Infrastructure

*

(B) WebLogic Domains *(C) Coherence Clusters

*

OTD

*

Hardware Targets (such as PDU, CISCO Switch, ZFS, and ILOMs)

*

(E) Hosts Reference: Oracle Enterprise Manager Cloud Control Getting Started with Oracle Fusion Middleware Management, Monitoring Oracle Exalogic Elastic Cloud

QUESTION 5

Which statement is true about Oracle Enterprise Manager Cloud and Virtualization management?

- A. It can perform live migration of the Hypervisor.
- B. It can perform live migration of ANSI-compliant Virtual Machines.
- C. It can perform live migration of Oracle VMs.
- D. It can perform live migration of storage pools.

Correct Answer: C

Live Migration

To take advantage of Enterprise Manager Ops Center's live migration capability, the server pool must be configured with the following:

*

Oracle VM for SPARC 2.1 or higher (2.2 is recommended)

*

The SPARC T4 server has a minimum firmware level of 8.1.1 (8.2.0f or higher is recommended)

*

All networks and storage libraries are physically presented to all servers in the server pool as well as being defined in



Enterprise Manager Ops Center

*

All CDOMs have network connectivity to all other CDOMs in the server pool.

*

The agent on the CDOMs is must be online.

Reference: Best Practices for Building a Virtualized SPARC Computing Environment

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