

1Z0-134 Dumps

Oracle WebLogic Server 12c: Advanced Administrator II

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NEW QUESTION 1

Which three Weblogic server entities can be set up for service level migration? (Choose three.)

- A. JMS Server
- B. JOLT Service
- C. JTA Transaction Recovery Service
- D. User Defined Singleton Service
- E. JDBC Service
- F. JNDI Service

Answer: ACD

Explanation: AC: WebLogic Server migration framework provides infrastructure and facilities to perform the manual or automatic migration of JMS-related services and the JTA Transaction Recovery Service.

D: WebLogic Server supports the automatic migration of user-defined singleton services. Automatic singleton service migration allows the automatic health monitoring and migration of singleton services. A singleton service is a service operating within a cluster that is available on only one server at any given time.

NEW QUESTION 2

Your development team is considering several different types of new applications. You have been asked to advise them concerning which types can be deployed in WebLogic Server leveraging the Production Redeployment feature.

Which application deployment type is NOT supported for Production Redeployment? (Choose the best answer.)

- A. enterprise applications (EAR) that contain a Coherence Grid Archive (GAR) module
- B. web service applications that are conversational or that use reliable messaging
- C. standalone Enterprise Java Bean (EJB) applications
- D. enterprise applications (EAR) that are accessed by inbound JMS messages

Answer: A

NEW QUESTION 3

I am configuring the security policy for my JMS module. I am specifying some security conditions for the module. Which two security conditions are valid in this context? (Choose two.)

- A. The JMS module can be accessed only between 1 pm and 6 pm.
- B. The JMS module should throw a custom security exception on invalid access.
- C. The JMS module can process only 50 messages at a time.
- D. The JMS module can be accessed only by users belonging to the Operators group.
- E. The JMS module can be accessed in a receive-only mod

Answer: AD

Explanation: There are two security conditions:

- * time-constrained
- * By Group or User

NEW QUESTION 4

You are tasked with creating an Extension Template for an existing domain.

What are three options that are presented during the extension creation process? (Choose three.)

- A. Use Domain as a Source
- B. Use Template as a Source
- C. Scripts and Files
- D. SQL Script Files
- E. Company Name
- F. Revision Number
- G. Creation Date
- H. Operating System requirement

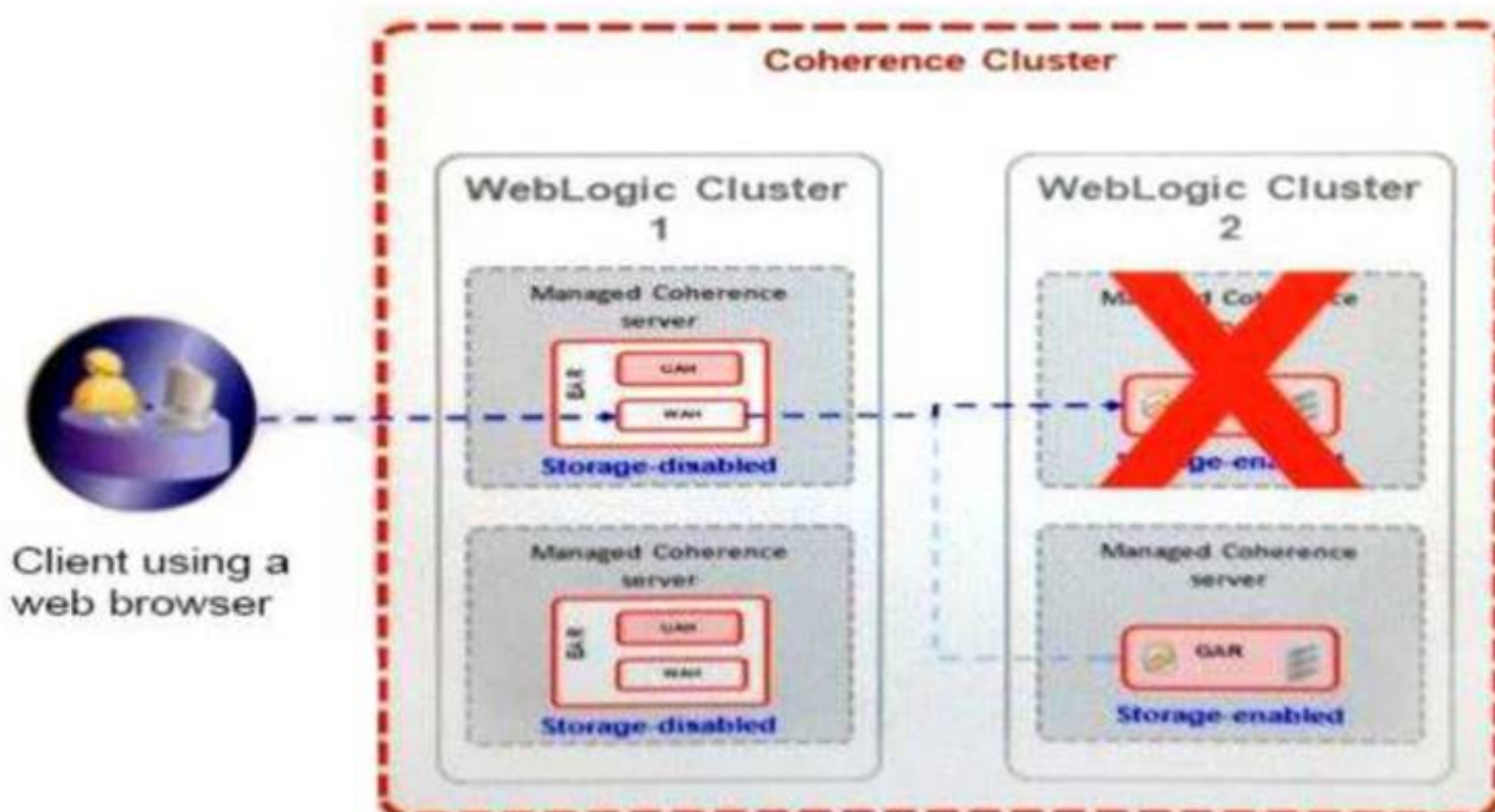
Answer: ABD

Explanation: AB: The Select a Template Configuration Source window prompts you to choose the application template or domain directory from which you want to create an extension template.

D: The Import SQL Scripts window prompts you to add SQL scripts for each database that you expect to be used with the domains created from this template.

NEW QUESTION 5

Review the diagram below. It depicts the following:



Assuming the next request for an HTTP session attribute is a new attribute that is not stored in a near-cache, the client's session attribute is fetched from the remaining storage-enabled server in cluster 2.

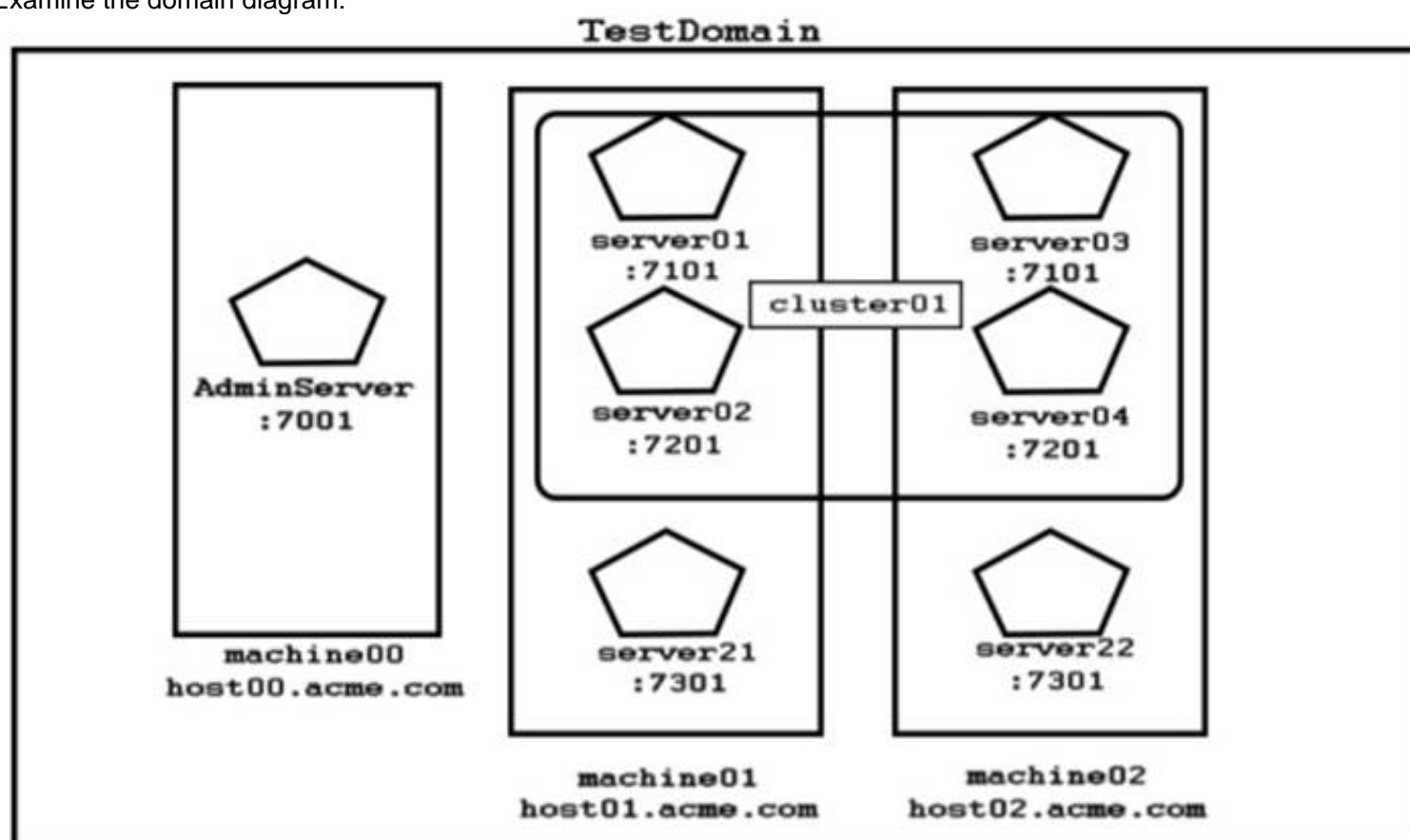
Why is the session attribute retrieved from this other server's cache? (Choose the best answer.)

- A. Coherence*Web stores sessions in a distributed cache on the back end and the request fails over to the new location after partition re-balancing takes place.
- B. Coherence*Web stores sessions in a replicated cache on the back end and the request fails over to the new location automatically.
- C. Coherence*Web stores sessions in a shared disk cache on the back end and Coherence*Web automatically load balances requests.
- D. Coherence*Web stores sessions in a cache that is backed by a database cache loader
- E. The data is fetched from the database and placed into the cache on the new server.

Answer: A

NEW QUESTION 6

Examine the domain diagram:



Assume all servers are up and running and you have just started an offline WLST interactive session. Assume further that the username/password "weblogic/Welcome1" maps to a valid administrator.

You type two lines of WLST code:

```
connect('weblogic','Welcome1','host02.acme.com:7101')
```

```
print cmo.getType() + ':' + cmo.getName()
```

What will be printed? (Choose the best answer.)

- A. Domain:TestDomain
- B. DomainRuntime:server03
- C. Server:server03
- D. Machine:machine02
- E. Session:weblogic

Answer: A

Explanation: Example: The following example displays information about the current MBean, cmo. wls:/mydomain/serverConfig> cmo.getType() 'Domain'

NEW QUESTION 7

You have enabled JMS Diagnostic Logging and are analyzing JMS Message delivery and acknowledgment using the generated log entries. For this purpose, you are tracking individual message IDs.

What is the default format of the message ID that you would expect to see in the log? (Choose the best answer.)

- A. Hexadecimal (e.g., 0xCAE987A401)
- B. Numeric (e.g., 9018199222001)
- C. Floating Point (e.g., 10029920902.10111)
- D. Doubly dot delimited (e.g., 683871.11228587923566.0)

Answer: D

Explanation: Example: <ID:<327315.1116014813453.0>>

NEW QUESTION 8

I want to configure automatic migration of pinned services from an unhealthy server to another target in the cluster. I wish to configure consensus leasing for this purpose.

Which two statements are true in this scenario? (Choose two.)

- A. Set the cluster "Migration Basis" policy to Consensus.
- B. Migratable server should be associated with a node manager.
- C. Set the server "Migration Basis" policy to Consensus.
- D. A high availability database must be configured to manage consensus leasing informatio

Answer: AC

Explanation: A: Using the Automatic Migration option requires setting a cluster's Migration Basis policy to either Database or Consensus leasing.

C: Setting Migration Basis to Consensus leasing means that the member servers maintain leasing information in-memory, which removes the requirement of having a high-availability database to use leasing. This version of leasing requires that you use Node Manager to control servers within the cluster.

NEW QUESTION 9

You need to make sure that a JMS Message never expires.

What value should you set for the JMSEExpiration header? (Choose the best answer.)

- A. 999
- B. 1000
- C. 1

Answer: A

Explanation: WebLogic JMS calculates the JMSEExpiration value as the sum of the application's time-to-live and the current GMT. If the application specifies time-to-live as 0, JMSEExpiration is set to 0, which means the message never expires.

NEW QUESTION 10

Review the digital certificate below.

Certificate:

Data:

```
Version: 3 (0x2)
Serial Number: 660557372 (0x275f4e3c)
Signature Algorithm: md5WithRSAEncryption
Issuer: CN = wls-sysadm
Validity
    Not Before: Feb 20 13:35:19 2013 GMT
    Not After : Feb 20 13:35:19 2014 GMT
Subject: CN=wls-sysadm
Subject Public Key Info:
    Public Key Algorithm: RSA Encryption
    Public-Key: (512 bit)
    Modulus:
        00:df:cc:8a:fe:91:50:6d:80:56:7d:f1:d0:d4:f1:
        c6:e3:f3:6f:cc:22:39:2d:ef:ac:7c:6c:4b:56:81:
        1c:de:d0:7d:ad:ea:47:63:98:15:74:37:66:ad:a1:
        64:09:2e:56:ba:65:c1:b8:15:55:ac:b5:09:fe:d6:
        32:0f:0c:7f:ff
    Exponent: 65537 (0x10001)
X509v3 extensions:
    X509v3 Subject Key Identifier:
        EA:4C:C3:08:B4:60:6A:B6:99:B4:15:70:E9:24:F2:18:97:46:E9:07
Signature Algorithm: md5WithRSAEncryption
3b:2f:0d:90:bb:82:dc:16:f2:8f:00:c3:40:d8:a5:3f:4b:39:
8f:52:27:b1:4d:e1:f4:85:f5:29:c8:ef:b4:99:06:ee:cd:96:
5c:6d:c8:a2:7b:1e:61:03:a1:c0:60:c8:90:b3:f9:ff:bf:82:
49:37:53:08:dd:c9:5f:ec:0b:a9
```

Based on what the certificate contains, which statement is true? (Choose the best answer.)

- A. It is a self-signed digital certificate with no certification chain.
- B. It is an authentic digital certificate with a valid certification chain.
- C. It is a digital certificate for a private key with a valid certification chain.
- D. It is an authentic root CA certificate with a valid certification chain.

Answer: A

NEW QUESTION 10

The image below depicts a high-level diagram of configuration auditing within WebLogic Server. When Administrators make configuration changes to the WebLogic Server domain, those changes are sent to the audit provider for logging.



What task must be performed in order to make configuration audit messages in the log meaningful to an observer?

- A. Define unique users for all administrators.
- B. Configure a persistent store for log messages.
- C. Configure the CONFIG severity level.
- D. Define the audit message listener for audit messages.

Answer: D

Explanation: You can configure the Administration Server to emit a log message when a user changes the configuration or invokes management operations on any resource within a domain. For example, if a user disables SSL on a Managed Server in a domain, the Administration Server emits a log message. These messages provide an audit trail of changes within a domain's configuration. You can then create and use a JMX listener and filter that respond to configuration auditing messages.

NEW QUESTION 13

The administration server is a major component of a WebLogic domain. I need to make available a standby administration server in case the main administration server in the domain crashes.

Which utility will help me in doing this? (Choose the best answer.)

- A. Configuration Wizard
- B. Domain Template Builder
- C. pack/unpack
- D. Enterprise Manager

Answer: D

NEW QUESTION 18

Which three statements correctly describe a relationship between Node Manager and Administration Server? (Choose three.)

- A. An Administration Server can be under Node Manager control: You can start it, monitor it, and restart it using Node Manager.
- B. An Administration Server can be a Node Manager client: When you start or stop Managed Servers from the Administration Console, you are accessing Node Manager using the Administration Server.
- C. An Administration Server supports the process of starting up a Managed Server with Node Manager: When you start a Managed Server with Node Manager, the Managed Server contacts the Administration Server to obtain outstanding configuration updates.
- D. By default, the Administration Server starts a Node Manager with the startNM script in the domain's bin folder.
- E. By default, the Administration Server starts a Node Manager with the startNodeManager script in the domain's config folder.
- F. Node Manager requires an Administration Server to be running before it can start any Managed Servers.
- G. A Node Manager can be a client of an Administration Server – When Node Manager needs to monitor Managed Servers, it uses the Administration Server's runtime MBeans.

Answer: BEF

Explanation: B: If you run Node Manager on a machine that hosts Managed Servers, you can start and stop the Managed Servers remotely using the Administration Console or from the command line.

E: Although running Node Manager as an operating system service is recommended, you can also start Node Manager manually at the command prompt or with a script. Use startNodeManager.cmd on Windows systems and startNodeManager.sh on UNIX systems.

F: Requests from the Administration Console (or JMX utilities such as weblogic.Admin) to start a Managed Server using Node Manager are issued to the Administration Server for the domain that contains the Managed Server. The Administration Server dispatches the start command to the Node Manager process on the machine that hosts the target Managed Server. Node Manager executes the start command and creates a Managed Server process.

NEW QUESTION 22

We find the JMSRedelivered header set for a particular message on the receiver. In which two scenarios is this expected to happen? (Choose two.)

- A. The application has already received the message, but did not acknowledge it.
- B. The session's recover() method was called to restart the session beginning after the last acknowledged message.
- C. The sender calls the redeliver() method for the message.
- D. The sending application crashes after sending the message.

Answer: AB

Explanation: A: The JMSRedelivered property specifies a flag set when a message is redelivered because no acknowledge was received. This flag is of interest to a receiving application.

If set, the flag indicates that JMS may have delivered the message previously because one of the following is true:

- * The application has already received the message, but did not acknowledge it.
- * The session's recover() method was called to restart the session beginning after the last acknowledged message.

NEW QUESTION 27

You have a versioned application deployed in your production environment. You have been asked to troubleshoot why the most recent production redeployment appeared to allow the older version to retire too quickly.

In this case, the application had active RMI clients, but their subsequent calls were directed to the newer version immediately rather than waiting for the expected five minutes defined by the retirement timeout argument. The script command was:

```
java weblogic.Deployer -adminurl http://localhost:7001 -user weblogic  
-password Welcome1 -redeploy -name myDeployment  
-source /myDeployments/myApplication/appX  
-retiretimeout 300
```

You expected the older version to remain active (when there are active RMI clients) for five minutes after executing the production redeployment.

Which modification should have been made to this command to ensure the older version remains active? (Choose the best answer.)

- A. java weblogic.Deployer -adminurl http://localhost:7001 -user weblogic -password Welcome1 -redeploy -name myDeployment -source /myDeployments/myApplication/appX -retiretimeout 300 -rmigraceperiod 300
- B. java weblogic.Deployer -adminurl http://localhost:7001 -user weblogic -password Welcome1 -redeploy -name myDeployment -source /myDeployments/myApplication/appX -retiretimeout 300 -keepsessions
- C. java weblogic.Deployer -adminurl http://localhost:7001 -user weblogic -password Welcome1 -redeploy -name myDeployment -source /myDeployments/myApplication/appX -retiretimeout 300 -timeout 300
- D. java weblogic.Deployer -adminurl http://localhost:7001 -user weblogic -password Welcome1 -redeploy -name myDeployment -source /myDeployments/myApplication/appX -retiretimeout 300 -remote

Answer: D

Explanation: The -remote argument indicates that weblogic.Deployer is not running on the same machine as the Administration Server, and that source paths specified in the command are valid for the Administration Server machine itself. If you do not use the -remote option, weblogic.Deployer assumes that all source paths are valid paths on the local machine.

NEW QUESTION 31

You are managing a WebLogic domain that has the default built-in diagnostic module configured for each server in the domain.

You have the following requirements:

What are two approaches you can apply to achieve this result? (Choose two.)

- A. Clone the built-in module, add new metrics to it, deactivate the existing module, and activate your new module.

- B. Leave the built-in module, create a new module and add metrics to it, and activate your new module alongside the built-in module.
- C. Leave the built-in module, create an external resource descriptor module and add metrics to it, and activate your new module alongside the built-in module.
- D. Remove the built-in module, create an external resource descriptor module and add built-in and new metrics to it, and activate your new module alongside the built-in module.

Answer: BC

Explanation: In a given domain, you can create multiple diagnostic system modules with distinct configurations. You can target multiple diagnostic system modules to any given server or cluster.

Note: To configure and use the Instrumentation, Harvester, and Watch and Notification components at the server level, you must first create a system resource called a diagnostic system module, which will contain the configurations for all those components. The configuration of diagnostic system module is defined in a resource descriptor. A resource descriptor can be either configured or external.

NEW QUESTION 36

Which are three valid actions of the Post Domain Creation process? (Choose three.)

- A. Import LDAP data from XML files.
- B. Run pack and unpack commands for managed servers on remote machines.
- C. Run any SQL scripts to generate database artifacts.
- D. Use WLST to run the postdomain.py script.
- E. Run the root.sh script.
- F. Assign DNS names to all the hosts.
- G. Run the RCU utility for each hosted applicatio

Answer: CEG

Explanation: E: Following installation of your product, you need to run the root.sh script as the root user. The root.sh script detects settings of environment variables and enables you to enter the full path of the local bin directory.

G: RCU is a Fusion Middleware tool which creates database-based repositories. Oracle Data Service Integrator does not have a repository by itself, but it relies on some Fusion Middleware schemas for WebLogic Server and JCF when using a full domain.

NEW QUESTION 37

Your development team has created a GAR deployment that enables Coherence caching for an application. The GAR file is configured to work within both storage-enabled and storage-disabled nodes.

How would you package your GAR as part of the WebLogic Server deployment process for your application? (Choose the best answer.)

- A. as an EAR module on storage-disabled nodes and standalone on storage-enabled nodes
- B. as an EAR module on storage-enabled nodes and standalone on storage-disabled nodes
- C. within a WAR on storage-disabled nodes and within an EAR on storage-enabled nodes
- D. within a WAR on storage-enabled nodes and within an EAR on storage-disabled nodes

Answer: A

Explanation: Managed Coherence servers are distinguished by their role in the cluster. A best practice is to use different managed server instances (and preferably different WebLogic Server clusters) for each cluster role.

* storage-enabled – a managed Coherence server that is responsible for storing data in the cluster. Coherence applications are packaged as Grid ARchives (GAR) and deployed on storage-enabled managed Coherence servers.

* storage-disabled – a managed Coherence server that is not responsible for storing data and is used to host Coherence applications (cache clients). A Coherence application GAR is packaged within an EAR and deployed on storage-disabled managed Coherence servers.

NEW QUESTION 38

My JMS file store size has grown very large and is using up a significant chunk of the disk. I need to reduce the file size during the maintenance window without impacting any relevant information.

Which utility enables me to do this? (Choose the best answer.)

- A. weblogic.store.Compacter
- B. weblogic.store.Admin
- C. weblogic.store.Reducer
- D. weblogic.file.FileUtil

Answer: B

Explanation: To open the persistent store administration utility from a Java command line, type the following:

```
> java weblogic.store.Admin
```

Here is an example of using the compact command to compact the space occupied by a file store in the mystores directory.

```
> storeadmin->compact -dir c:\mystores -tempdir c:\tmp
```

NEW QUESTION 40

You are tasked with doing a rolling upgrade of a production domain that will minimize user interruptions. What are two characteristics of a rolling upgrade? (Choose two.)

- A. Configuration changes can be made during the Rolling Update process.
- B. A major upgrade, for example 11g to 12c, can be accomplished with a Rolling Update.
- C. The machines can be upgraded in any order.
- D. The machine hosting the Administration Server must be upgraded first.

E. Avoid configuration changes until all the servers in the domain have been upgrade

Answer: DE

Explanation: D: The rolling upgrade process includes stopping the Administration Server, installing the upgrade, restarting the Administration Server, and then doing the same for each Managed Server in the cluster.

E: You should not make configuration changes during the upgrade process until all the servers in the cluster have been upgraded. This is especially true for new configuration options.

Note: Rolling Upgrade is the process of upgrading a running WebLogic Server cluster with a patch, maintenance pack, or minor release without shutting down the entire cluster or domain. During the rolling upgrade of a cluster, each server in the cluster is individually upgraded and restarted while the other servers in the cluster continue to host your application.

NEW QUESTION 44

Your WebLogic domain is experiencing a problem. You want to use the WebLogic Diagnostic Framework (WLDF) to diagnose the problem. You have a support case open with Oracle Support, and they have requested a diagnostic image of your server that is experiencing the problem.

The problem is not predictable or reproducible on-demand, but you noticed that the number of requests waiting to execute increases dramatically when the problem does occur. The problem also seems to occur at any time of the day or night.

How would you approach reliably capturing a diagnostic image that contains data that is relevant to the problem that is occurring?

A. Configure a WLDF watch that triggers a diagnostic image action when the number of requests waiting to execute exceeds a certain threshold.

B. Configure WebLogic overload protection to automatically trigger a diagnostic image when the number of requests waiting to execute exceeds a certain threshold.

C. Manually monitor the number of requests waiting to execute and create a diagnostic image when you see the number of requests waiting to execute exceeds a certain threshold.

D. Configure the server health failure action to trigger a diagnostic image when the number of requests waiting to execute exceeds a certain threshold.

Answer: A

Explanation: The Watch & Notifications (W&N) system consumes data generated by other parts of WLDF (MBean data through the Harvester, as well as data from Instrumentation and/or Log events) and applies configured rules against that data. If a rule evaluates to true, W&N can generate a notification over SNMP, SMTP, JMX, JMS, or any combination therein. WLDF supports the following types of notifications:

Diagnostic Images

Java Management Extensions (JMX) Java Message Service (JMS)

Simple Mail Transfer Protocol (SMTP), for example, e-mail Simple Network Management Protocol (SNMP)

NEW QUESTION 47

You are monitoring a WebLogic JDBC data source and have decided to drop some connections because an earlier peak usage condition has now ended. In addition, this data source has not been enabled for automatic shrinking.

What will occur once you execute the shrink() method on that JDBCDataSourceRuntimeMBean?

A. The number of connections in the pool will be reduced to the greater of either the current number of connections in use or to the minCapacity property setting.

B. The number of connections in the pool will be reduced to the current number of connections in use regardless of the minCapacity property setting.

C. The number of connections in the pool will be reduced to the minCapacity property setting regardless of the current number of connections in use.

D. The number of unused connections in the pool will be reduced by half

Answer: A

Explanation: When you shrink a data source, WebLogic Server reduces the number of connections in the pool to the greater of either the initial capacity or the number of connections currently in use.

NEW QUESTION 51

<ORACLE_HOME> is the Oracle home directory that you specified when installing WebLogic Server.

What is the file system location and command for starting the Domain Template Builder? (Choose the best answer.)

A. <ORACLE_HOME>\oracle_common\common\bin and config_builder.sh

B. <ORACLE_HOME>\oracle_common\common\bin and temp_builder.sh

C. <ORACLE_HOME>\oracle_common\bin and config_builder.sh

D. <ORACLE_HOME>\oracle_common\bin and temp_builder.sh

Answer: A

Explanation: Starting the Domain Template Builder on UNIX Platforms References:

NEW QUESTION 52

Your domain is experiencing some intermittent problems that you are not able to figure out on your own. You have opened a case with Oracle Support to help you figure out the problem. The support engineer would like to use the WebLogic Diagnostic Framework (WLDF) to obtain an overall view of your WebLogic Server environment to try to narrow the problem to a particular subsystem.

What WLDF data does the support engineer request from you? (Choose the best answer.)

A. Diagnostic image snapshot

B. Java Flight Recording of the JVM

C. Instrumentation log

D. Specific harvested metrics

Answer: A

Explanation: Diagnostic Image Capture gathers the most common sources of the key server state used in diagnosing problems. It packages that state into a single artifact, the Diagnostic Image.

NEW QUESTION 54

You have a multithreaded application that looks up the WebLogic JMS ConnectionFactory object from the JNDI tree. Which statement is correct in this scenario? (Choose the best answer.)

- A. It is not permitted.
- B. A multithreaded application cannot access the ConnectionFactory object.
- C. The access to ConnectionFactory object MUST be synchronized.
- D. The ConnectionFactory object can be referenced in a multithreaded application without any special considerations.
- E. Multiple threads trying to use the ConnectionFactory object simultaneously will throw an exception.
- F. In a multithreaded scenario, connection objects cannot be safely created from the ConnectionFactory.

Answer: B

Explanation: A connection factory supports concurrent use, enabling multiple threads to access the object simultaneously.

A session and its message producers and consumers can only be accessed by one thread at a time (i.e. the access must be synchronized). Their behavior is undefined if multiple threads access them simultaneously.

NEW QUESTION 55

You successfully configured a new dynamic cluster but haven't launched any of the dynamic servers. You want to change the configuration for one specific server. Which parameter can you modify for that server before starting up the dynamic clustered servers for the first time?

- A. listen port number of individual dynamic servers
- B. machine name that hosts a dynamic server
- C. dynamic server name
- D. replication groups
- E. No parameters can be modified

Answer: E

Explanation: A dynamic server is a server instance that has not been individually configured but instead gets its configuration from a server template.

NEW QUESTION 57

In order to leverage replication and high availability features of your back-end database, among other benefits, you are configuring a JDBC TLOG store to persist transaction logs.

Since something went wrong during the setup of the TLOG, you are reviewing the configuration considerations for TLOG.

Which two guidelines are true for configuring JDBC TLOG stores? (Choose two.)

- A. Only one JDBC TLOG store can be configured per WebLogic Server.
- B. JDBC TLOG stores should only be configured for RAC databases.
- C. Only globally-scoped (not application-scoped) data sources can be targeted to a JDBC TLOG store.
- D. Multiple WebLogic Servers can share the same JDBC TLOG store.

Answer: AC

Explanation: A: Only one JDBC TLOG store can be configured per WebLogic Server. Conversely, multiple WebLogic Servers can not share a JDBC TLOG store.

C: Only globally-scoped (not application-scoped) data sources can be targeted to a JDBC TLOG store.

NEW QUESTION 61

You need to ensure that when a failed admin server instance is restarted on another machine with a different IP address, the managed server is able to establish connection with the newly started instance.

Which technique will ensure that the connection can be made? (Choose the best answer.)

- A. Configure a DNS name for AdminServer which maps to multiple IP addresses and specify this DNS name during managed server startup.
- B. Specify multiple admin server IP addresses during managed server startup.
- C. Use WLST to update the AdminServer IP address for a running managed server.
- D. Update the host file for a running managed server instance.

Answer: C

Explanation: You can change the network configuration of Oracle HTTP Server and Oracle Web Cache by using the following command:

(UNIX) ORACLE_HOME/chgip/scripts/chgiphost.sh (Windows) ORACLE_HOME\chgip\scripts\chgiphost.bat The format of the command is:

chgiphost.sh | chgiphost.bat [-noconfig] [-version] [-help]

[-oldhost old_host_name -newhost new_host_name] [-oldip old_IP_address -newip new_IP_address] -instanceHome Instance_path

NEW QUESTION 66

You are troubleshooting an issue with a WLS data source. However, your attempt to execute a manual test on the connection pool fails when you invoke the testPool() method on the corresponding JDBCDataSourceRuntimeMBean. Which configuration condition would contribute to the failure of executing the test?

(Choose the best answer.)

- A. The TestTableName property is either not set or is set to an invalid SQL statement.
- B. The TestFrequencySeconds property is set to a value greater than 0.
- C. The TestReservedConnections property is enabled.
- D. The ManualTestEnabled property is set to false.
- E. The ConnectionReserveTimeoutSeconds property is set to a value other than -1.

Answer: A

Explanation: testPool tests the connection pool in the data source by reserving and releasing a connection from it.

TestTableName is the name of the database table to use when testing physical database connections. This name is required when you specify a Test Frequency and enable Test Reserved Connections, Test Created Connections, and Test Released Connections.

NEW QUESTION 71

What is the file extension for a domain extension template? (Choose the best answer.)

- A. .jar
- B. .zip
- C. .ext
- D. .tpl
- E. .war
- F. .ear

Answer: A

Explanation: The WebLogic Server Default Domain Extension Template filename is wls_default.jar. It extends the Basic WebLogic Server domain with a web application designed to guide new users through an introduction to WebLogic Server. References:

NEW QUESTION 74

Which two statements are true about the role of cluster master in whole server migration? (Choose two.)

- A. There is exactly one cluster master in the cluster at a given point of time.
- B. The cluster master must host all the pinned services in the cluster.
- C. Any managed server in the cluster can serve as the cluster master.
- D. A cluster master must always be different from a singleton master.
- E. The cluster master must always be started with the node manage

Answer: AC

Explanation: One server instance in a cluster that contains migratable servers acts as the cluster master and orchestrates the process of automatic server migration, in the event of failure.

Any Managed Server in a cluster can serve as the cluster master, whether it hosts pinned services or not.

Note: Any server instance in the cluster can serve as the cluster master. When you start a

cluster that contains migratable servers, the first server to join the cluster becomes the cluster master and starts up the cluster manager service. If a cluster does not include at least one migratable server, it does not require a cluster master, and the cluster master service does not start up.

NEW QUESTION 77

Which three types of information can an Extension Template contain? (Choose three.)

- A. JMS
- B. JDBC
- C. sample application
- D. servers
- E. clusters
- F. machines
- G. administration username and password

Answer: ABC

Explanation: Optionally, you can define parameters for Java Message Service (JMS) in the Extension Template. Optionally, you can customize the Java Database Connectivity (JDBC) settings in the Extension Template. You can review and modify, if desired, the list of applications to be included in your extension template.

NEW QUESTION 80

Some of the messages entering a JMS queue are expiring and are being removed from the queue. You need better insight regarding these expired messages. Which mechanism helps achieve this? (Choose the best answer.)

- A. Set the “Log Expired Message” attribute to true for the queue.
- B. Associate an ExpirationEventHandler object for the queue.
- C. Enable Message Life Cycle logging for the JMS Queue.
- D. Configure an Expiration Event Handler for the JMS Queue which logs the expired message propertie

Answer: B

Explanation: The Expiration Policy log option removes expired messages from the system and writes an entry to the server log file indicating that the messages

have been removed from the system. The actual information that is logged is defined by the Expiration Logging Policy.

NEW QUESTION 81

You are configuring the principals needed to fulfill the security requirements of an application within a sandbox environment that uses the WebLogic Server-embedded LDAP server.

The given security requirements provided have outlined the following facts about some test principals:

User	Group	User Attributes
jjones	staff/physicians	employee=true location=west
jsmith	staff/physicians	employee=false location=any
jdoe	staff/nurses	employee=true
jbrown	staff/nurses	employee=false

Privileges	Resources
view	hospital/patient
update	hospital/patient

One security requirement states that internal patient data can be viewed only by physicians who are employees. What is an appropriate way to fulfill this security requirement from a principal perspective using the provided information?

- A. Create an authorization policy that grants access if a user is a member of the physicians group and their employee attribute is true, bypassing the use of a role entirely.
- B. Create an ACL that grants access if a user is a member of the physicians group and their employee attribute is true, bypassing the use of a role entirely.
- C. Create authorization policies for individual users whose employee attribute is true creating a constraint-only model, bypassing the use of a role entirely.
- D. Create an authorization policy that denies access if a user is a member of the physicians group and their employee attribute is false, bypassing the use of a role entirely.

Answer: B

Explanation: Security policies replace access control lists (ACLs) and answer the question "Who has access to a WebLogic resource?". You assign security policies to any of the defined WebLogic resources (for example, an EJB resource or a JNDI resource) or to attributes or operations of a particular instance of a WebLogic resource (an EJB method or a servlet within a Web application). If you assign a security policy to a type of WebLogic resource, all new instances of that resource inherit that security policy. Security policies assigned to individual resources or attributes override security policies assigned to a type of WebLogic resource.

NEW QUESTION 83

Which two automatic migration scenarios require node manager for all migratable services? (Choose two.)

- A. Consensus leasing
- B. Database leasing with no pre and post migration scripts
- C. Database leasing with pre and post migration scripts
- D. Synchronous leasing

Answer: AC

Explanation: When using automatic service migration, the Node Manager is required to get health monitoring information about the member servers involved, as follows:

* Consensus leasing – Node Manager must be running on every machine hosting managed servers within the cluster.

* Database leasing – Node Manager must be running on every machine hosting managed servers within the cluster only if pre/post-migration scripts are defined. If pre/post-migrations are not defined, then Node manager is not required. References:

NEW QUESTION 86

You are trying to set up a JMS Session with a specified acknowledgment mode. You want the application that receives the message to explicitly take care of the acknowledgment.

Which option represents a valid choice for the acknowledgment mechanism that you can use? (Choose the best answer.)

- A. AUTO_ACKNOWLEDGE
- B. CLIENT_ACKNOWLEDGE
- C. DUPS_OK_ACKNOWLEDGE
- D. DEFAULT_ACKNOWLEDGE

Answer: B

Explanation: With CLIENT_ACKNOWLEDGE the Session object relies on the application to call an acknowledge method on a received message. Once the method is called, the session acknowledges all messages received since the last acknowledge. References:

NEW QUESTION 87

You are concerned with messages being received systematically. You designed Message-Driven beans (MDB) to guarantee the most reliable way to consume messages.

In which three scenarios would JMS always redeliver a message? (Choose three.)

- A. when the onMessage() method of the MDB throws a Java error
- B. when the transaction the MDB participates in eventually fails and rolls back
- C. when the onMessage() method fails to acknowledge the reception of the message
- D. when messages are not being sent as part of a transaction
- E. when messages are non-persistent

Answer: BCD

Explanation: An MDB pool processes each message at least once. Potentially, a message can be process more than once:

* If an application fails, a transaction rolls back, or the hosting server instance fail during or after the onMessage() method completes but before the message is acknowledged or committed, the message will be redelivered and processed again.

* Non-persistent messages are also redelivered in the case of failure, except for the case where the message's host JMS server shuts down or crashes, in which case the messages are destroyed.

To ensure that a message is processed exactly once, use container-managed transactions so that failures cause transactional MDB work to rollback and force the message to be redelivered.

NEW QUESTION 89

You need to update a database accessed by an application that uses a WebLogic server data source. It has been decided that the data source on WLS should first be shut down.

You have been asked to advise as to whether they should execute a shutdown() or a forceShutdown() on the corresponding JDBCDataSourceRuntimeMBean.

Which two statements are true regarding the impact on the application that is using that data source? (Choose two.)

- A. The shutdown() operation will fail if there are any reserved connections in use.
- B. The forceShutdown() operation will allow 20 seconds for any reserved connections in use to complete prior to destroying the connection.
- C. The shutdown() operation will send an HTTP 503 status code to clients.
- D. The forceShutdown() operation will immediately cause any in-flight transaction to be rolled back.
- E. The shutdown() operation will allow 20 seconds for any reserved connections in use to complete, otherwise the operation will fail.

Answer: AD

Explanation: A: When you shut down a data source (not forcibly shut down), WebLogic Server closes database connections in the data source and shuts down the data source. If any connections from the data source are currently in use, the operation will fail.

D: When you forcibly shut down a data source, WebLogic Server closes database connections in the data source and shuts down the data source. All current connection users are forcibly disconnected.

NEW QUESTION 90

Even though your company has a thorough procedure for testing applications in a pre-production environment prior to production deployment, you have decided to conduct additional testing of a particular application after it is deployed. You choose to deploy the application in administration mode.

Which three statements are true? (Choose three.)

- A. The application deployment must use the –redeploy option using a unique version string.
- B. You must configure an administration port for the entire domain, or an administration channel for the targeted server.
- C. The application must first be distributed to the targeted server prior to starting it in administration mode.
- D. The application cannot have any dependencies on any shared Java EE libraries.
- E. After testing, the application can be dynamically transitioned to start accepting all client request

Answer: BCE

Explanation: B: Distributing an application copies deployment files to target servers and places the application in a prepared state. You can then start the application in Administration mode, which restricts access to the application to a configured Administration channel so you can perform final testing without opening the application to external client connections or disrupting connected clients.

C: Distributing an application prepares it for deployment by copying its deployment files to all target servers and validating it. After you distribute an application, you can start it in Administration mode, which restricts access to the application to a configured Administration channel and allows you to distribute the application to a production environment (or distribute a new version of an application) without opening the application to external client connections. E: While in Administration mode, you can connect to an application only via a configured Administration channel. This allows you to perform final (“sanity”) checking of the application directly in the production environment without disrupting clients. After performing final testing, you can either undeploy the application to make further changes, or start the application to make it generally available to clients. References:

NEW QUESTION 93

Poor ventilation and cooling in and around the machine that hosts your administration server and a clustered managed server causes a local hard drive failure and thus both servers crash as well.

This is the first time this crash has occurred in production but an automatic Whole Server Migration kicks in as expected. The clustered server migrates to a machine on which it has never run before, and for that reason the server cannot be started on this new machine.

Which action could have helped to launch this migrated clustered server? (Choose the best answer.)

- A. Shut down and relaunch the Node Manager.
- B. Ensure that the Administration Server is up when the server migration is being performed.
- C. First restart the Administration Server, remove this managed server from the cluster, restart it manually, and then target it back to the cluster.
- D. Use a shared disk/NFS for all the migratable servers in the cluster.
- E. Copy the Node Manager security files to the new machine that hosts your migrated serve

Answer: D

Explanation: There is no built-in mechanism for transferring files that a server depends on between machines. Using a disk that is accessible from all machines is the preferred way to ensure file availability. If you cannot share disks between servers, you must ensure that the contents of domain_dir/bin are copied to each machine.

NEW QUESTION 95

You intend to introduce ordering in message processing for your JMS destination by creating a destination key. Which statement is true about the JMS Destination Key configuration? (Choose the best answer.)

- A. A JMS Destination Key cannot be specified using WLST.
- B. A JMS Destination Key cannot be used to sort messages in a Last In First Out order.
- C. A JMS Destination Key allows a user-defined sort key.
- D. A Destination Key can be applied to the message bod

Answer: A

Explanation: The WebLogic Server Administration Console enables you to configure, modify, target, and delete destination key resources in a system module.

NEW QUESTION 99

A Web Module needs specific tuning. The Development team fine tunes the module in the deployment descriptor (weblogic.xml) as follows:

```
<weblogic xmlns="http://xmlns.oracle.com/weblogic"
  xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://xmlns.oracle.com/weblogic
http://xmlns.oracle.com/weblogic/1.0/weblogic.xsd">

  <work-manager>
    <name>MyWorkManager</name>
    <max-threads-constraint>
      <name>MaxThreads</name>
      <count>30</count>
    </max-threads-constraint>
  </work-manager>
</weblogic>
```

Which two are true? (Choose two.)

- A. MyWorkManager is an application-scoped Work Manager.
- B. Add the line <wl-dispatch-policy>MyWorkManager</wl-dispatch-policy> before <work-manager> tags in weblogic.xml to make the Web Module use the Work Manager MyWorkManager.
- C. MyWorkManager is a Global Work Manager.
- D. MyWorkManager is a Default Work Manager.
- E. Once the application is deployed and started on a Managed WebLogic Server, MyWorkManager will appear under Environment/Work Managers on the WebLogic Console.

Answer: AB

Explanation: A: You can create Work Managers that are available only to a specific application or module. You can define application-scoped Work Managers in the WebLogic Server Administration Console and in the following descriptors: weblogic-application.xml weblogic-ejb-jar.xml weblogic.xml
B: A method is assigned to a Work Manager, using the <dispatch-policy> element in the deployment descriptor.

NEW QUESTION 103

Which two objects can be considered potential clients of a Node Manager? (Choose two.)

- A. an administration server
- B. a WLST session
- C. an HTTP server
- D. any other Node Manager
- E. a remote JMS client
- F. the weblogic.Deployer utility

Answer: AB

Explanation: A Node Manager client can be local or remote to the Node Managers with which it communicates. You access either version of Node Manager—the Java version or the script-based (SSH) version—from the following clients:

- A: an administration server
- B: WLST commands and scripts—WLST offline serves as a Node Manager command-line interface that can run in the absence of a running Administration Server.

NEW QUESTION 107

Under a normal startup scenario, a managed server contacts the administration server to get its configuration information. However in case the administration server is not available, which mechanism can be used by the managed server to start up successfully? (Choose the best answer.)

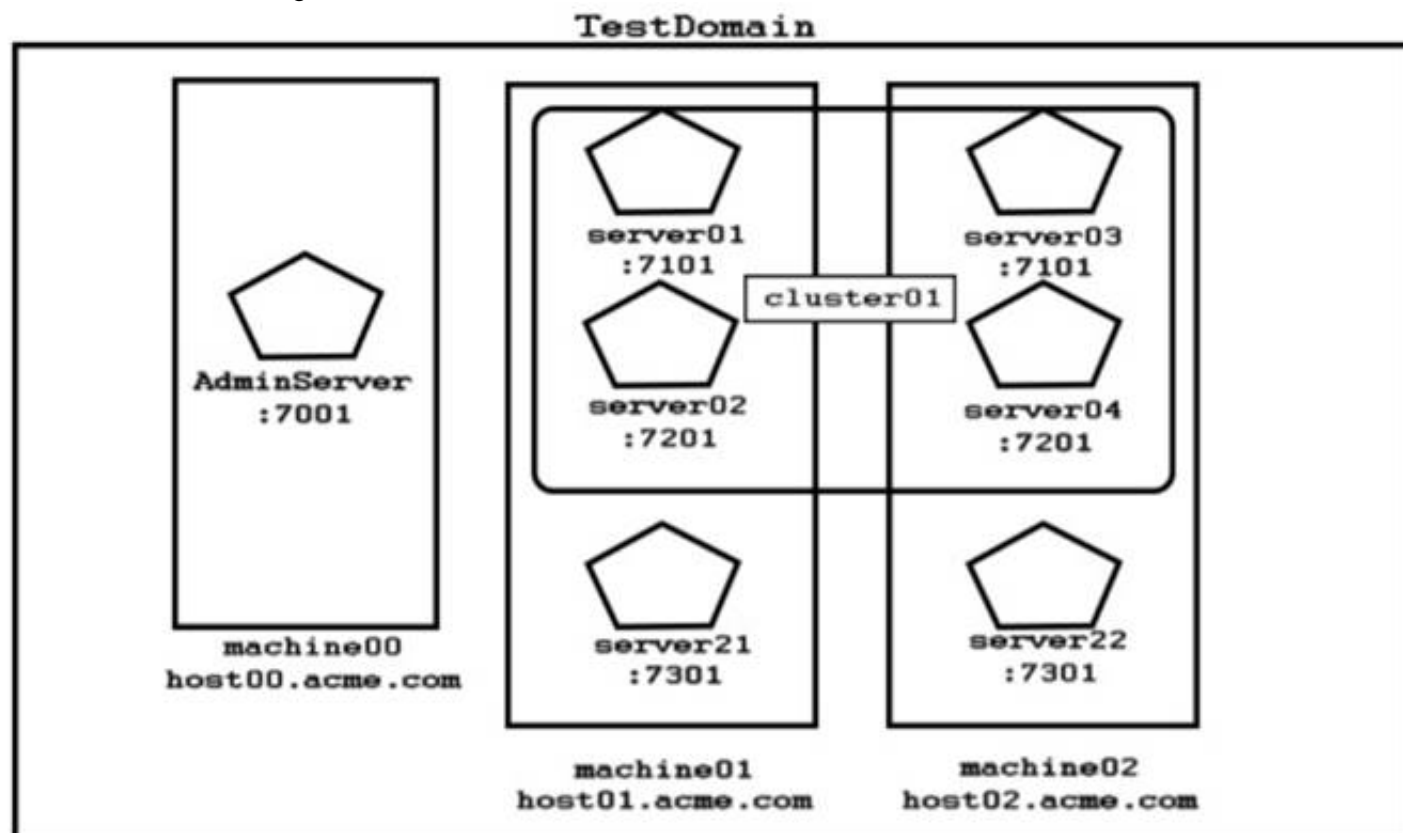
- A. Silent Mode
- B. Isolated Mode
- C. MSI Mode
- D. Cluster Mode

Answer: C

Explanation: When a Managed Server starts, it tries to contact the Administration Server to retrieve its configuration information. If a Managed Server cannot connect to the Administration Server during startup, it can retrieve its configuration by reading configuration and security files directly. A Managed Server that starts in this way is running in Managed Server Independence (MSI) mode

NEW QUESTION 111

Examine the domain diagram:



What is the correct path within the configuration hierarchy to the MBean that contains the log rotation parameters for server04? (Choose the best answer.)

- A. /Servers/server04/Log/server04
- B. /server04/log/rotation
- C. /Cluster01/server04/log
- D. /Machine02/server04/log
- E. /Logs/server04
- F. /TestDomain/server04/log
- G. /server04/log

Answer: D

Explanation: By default, the rotated files are stored in the same directory where the log file is stored.

The server log file is located on the computer that hosts the server instance. By default, the server log file is located below the server instance's root directory: root-directory\server-name\server-name.log. https://docs.oracle.com/cd/E28280_01/web.1111/e13739/config_logs.htm#WLLOG139

NEW QUESTION 116

You are creating a Domain Template to simplify the process of deploying a domain across multiple hosts. Which five types of information can be included in a Domain Template? (Choose five.)

- A. domain configuration, those included in the config.xml file
- B. Java Enterprise Edition (Java EE) applications and shared libraries
- C. Windows and UNIX server start scripts
- D. Windows Start menu entries
- E. custom folders and files
- F. LDAP data
- G. JTA log
- H. e-mail notification settings

Answer: ABCDE

Explanation: A: config.xml and any JDBC and JMS resources defined in config.xml are not displayed in the Current Template View pane by default because the Domain Template Builder automatically includes them in the template when creating the template.

B: The Add or Omit Applications screen is displayed only if applications are included in the template or domain that you selected.

C: When you are creating a template, you want the scripts and files that you are packaging with your template to be free of local domain environment settings and ready for use by the Configuration Wizard. The Domain Template Builder automatically updates any standard scripts included in a template (such as start scripts) by replacing hard-coded values for various domain environment settings with replacement variables.

D: The Specify Start Menu Entries screen prompts you to create items to be added to the Windows Start menu.

E: By default, the Domain Template Builder includes files from the WebLogic domain or template you specified as the source for the new template. If you selected a domain as the source for your new template, some files and directories are included automatically.

NEW QUESTION 117

You have an application already deployed in a production environment that needs a modification to one of its tuning parameters. Currently, that tuning parameter has a default value since there was neither a deployment descriptor used nor a deployment plan included with the application deployment. You now attempt to use the Administration Console web application to make a dynamic modification to that parameter.

Which statement is true? (Choose the best answer.)

- A. A new deployment plan will be generated and saved at the indicated location.
- B. The modification attempt will fail because there is no deployment descriptor included within the application.
- C. The modification attempt will fail because there is no existing deployment plan associated with the application.
- D. A new skeleton plan.xml will be generated if a plan folder is detected with the deployed applicatio

Answer: D

Explanation: Defining tuning parameters is not required in order to successfully deploy an application. If an application's deployment descriptors and deployment plan do not define tuning parameters, WebLogic Server uses default values. The Administration Console automatically uses a deployment plan named plan.xml in the \plan subdirectory of an application root directory if one is available.

NEW QUESTION 121

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