

1Z0-134 Dumps

Oracle WebLogic Server 12c: Advanced Administrator II

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NEW QUESTION 1

Your organization is using a Multi data source (MDS) on WebLogic Server to support applications connecting to an Oracle RAC database. You have been tasked with configuring a new callback handler for the MDS.

Which two statements are true concerning related MDS options and behavior? (Choose two.)

- A. Callback handlers are optional when using the Failover MDS Algorithm.
- B. If the Failover Callback Handler attribute is set on the MDS, the Test Frequency attribute is no longer used.
- C. Callback handlers are called for both failover and failback decisions.
- D. You can register only one callback handler for each WebLogic serve

Answer: CD

Explanation:

C: A callback handler used to control the failover and failback within a multi data source must include an implementation of the `weblogic.jdbc.extensions.ConnectionPoolFailoverCallback` interface.

D: You can register a callback handler with WebLogic Server that controls when a multi data source with the Failover algorithm fails over connection requests from one JDBC data source in the multi data source to the next data source in the list.

NEW QUESTION 2

You are creating a new domain with WLST.

Identify three parameters that can be customized with the `setOption` command. (Choose three.)

- A. the JDK that will be used to start the domain
- B. the domain name
- C. whether or not the domain will run in production mode
- D. the default persistent store type for the domain
- E. whether or not to automatically start the Node Manager
- F. the default diagnostic profile for the domain

Answer: ABC

Explanation:

`setOption` sets options related to a domain creation or update. Syntax: `setOption(optionName, optionValue)`

Option names include:

* `JavaHome`—Home directory for the JVM to be used when starting the server. The default for this option depends on the platform on which you install WebLogic Server. Update `JavaHome` to point to the `jre` directory for the JDK that you are using for WebLogic Server.

* `DomainName`—Name of the domain.

* `ServerStartMode`—Mode to use when starting the server for the newly created domain. This value can be `dev` (development) or `prod` (production). This option defaults to `dev`.

NEW QUESTION 3

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 4

You created a script to monitor your WebLogic Server WLS Execute Thread:

```
#!/bin/bash

jstack $1 > stack.txt
rm ExecuteThread.log

while read line
do
    echo $line | grep "^\".* ExecuteThread:\" >> ExecuteThread.log
done < stack.txt
rm stack.txt
```

Here is a message in your `ExecuteThread.log` file:

```
"[xxxx] ExecuteThread: '0' for queue: 'weblogic.kernel.Default (self-tuning)' " daemon
prio=10 tid=0x00007fa4404bf000 nid=0xde5 waiting on condition [0x00007fa4583c7000]
```

What is the value of `xxxx` if the thread has been running a request for twenty minutes, assuming a default configuration?

- A. SRANDBY
- B. ACTIVE

- C. STUCK
- D. RUNNING
- E. WAITING
- F. ADMIN
- G. FAILED

Answer: C

Explanation:

This thread is considered Stuck by WebLogic because it's been running for over the time defined in MaxStuckThreadTime (600 seconds by default). Weblogic Server waits for this time to be reached before marking a thread as stuck if the thread is still working after this time.

Example: [STUCK] ExecuteThread: '2' for queue: 'weblogic.kernel.Default (self-tuning)' id=73 idx=0x128 nid=13410 prio=1 alive, in native, daemon

NEW QUESTION 5

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 6

You are deploying an application.

Which two are common processes for all three staging modes? (Choose two.)

- A. The target server receives the deployment command, performs its internal preparation of the deployment, and performs the actual deployment.
- B. The administration server executes the deployment process on all targeted servers.
- C. The administration server copies all the files to each of the targeted servers.
- D. The administration server copies all the files to the appdeploy directory for the targeted servers.
- E. The administration server executes the unarchive process in each of the targeted server

Answer: BE

Explanation:

Note: WebLogic Server provides three different options for staging files: stage mode, nostage mode, and external_stage mode.

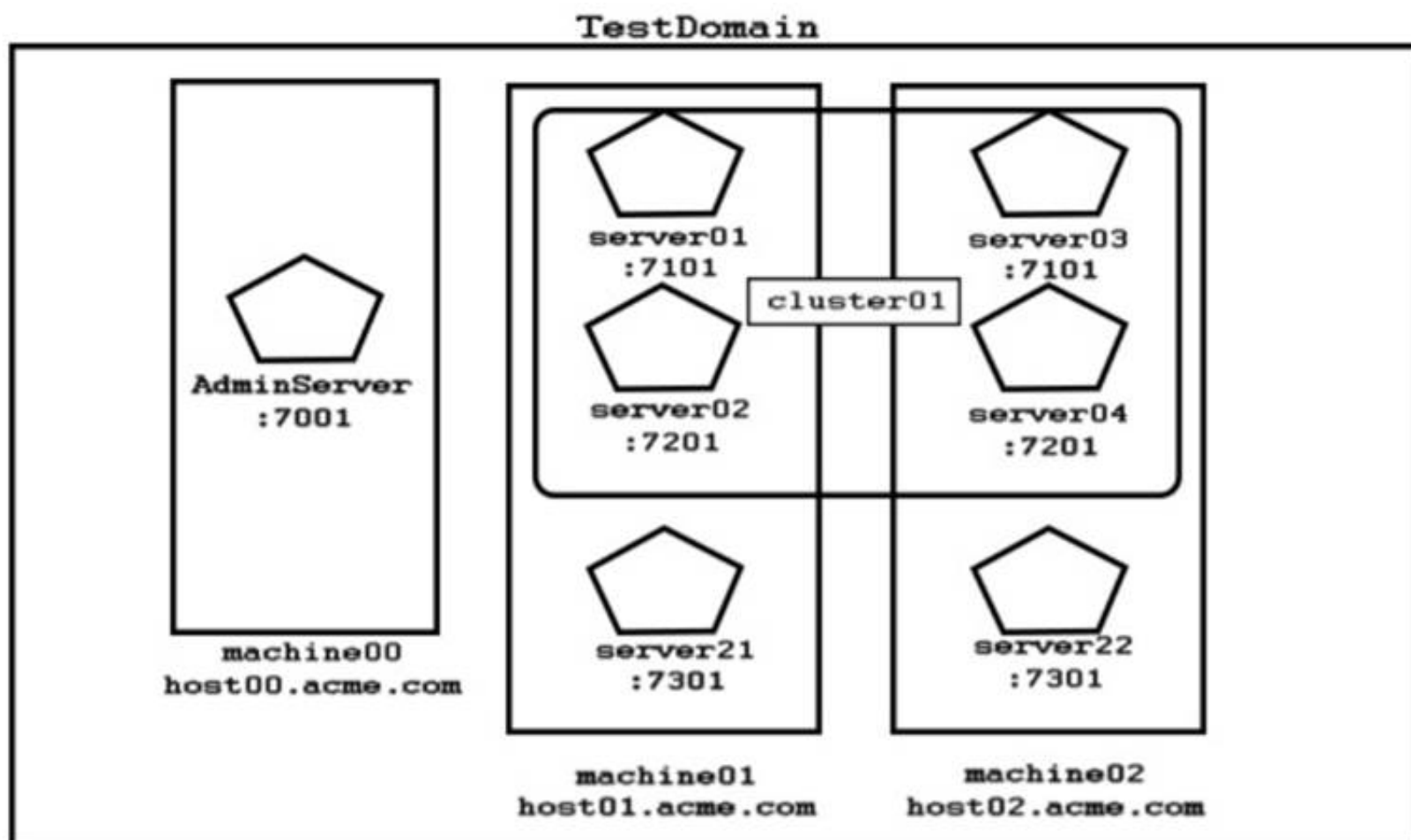
* In stage mode, the Administration Server copies the deployment files from their original location on the Administration Server machine to the staging directories of each target server.

* In nostage mode, the Administration Server does not copy the archive files from their source location. Instead, each target server must access the archive files from a single source directory for deployment. The staging directory of target servers is ignored for nostage deployments.

* External_stage mode is similar to stage mode, in that target servers deploy using local copies of the deployment files. However, the Administration Server does not automatically copy the deployment files to targeted servers in external_stage mode; instead, you must copy the files to the staging directory of each target server before deployment. References:

NEW QUESTION 7

Examine the domain diagram:



You are asked to write a WLST scrip that will print the current available heap size for server04. Assuming:
Which two code options will accomplish this task? (Choose two.)

- A. `connect('weblogic','Welcome1','host00.acme.com:7001')domainRuntime()x = getMBean('/ServerRuntimes/server04/JVMRuntime/server04')print x.getHeapFreeCurrent()`
- B. `connect('weblogic','Welcome1','host02.acme.com:7201')serverRuntime()x = getMBean('/JVMRuntime/server04')print x.getHeapFreeCurrent()`
- C. `connect('weblogic','Welcome1','host00.acme.com:7001')serverRuntime()x = getMBean('/JVMRuntime/server04')print x.getHeapFreeCurrent()`
- D. `nmConnect('weblogic','Welcome1','host02.acme.com:5556')serverRuntimes()x=getMBean('/server04/JVMRuntime/server04')print x.getHeapFreeCurrent()`
- E. `nmConnect('weblogic','Welcome1','host00.acme.com:5556')domainRuntime()x=getMBean('/ServerRuntimes/server04/JVMRuntime/server04')print x.getHeapFreeCurrent()`

Answer: AE

Explanation:

A: We can connect to AdminServer through host00.acme.com:7001 with the connect command.

The domainRuntime()command navigates to the last MBean to which you navigated in the domain Runtime hierarchy or to the root of the hierarchy, DomainRuntimeMBean. This read-only hierarchy stores the runtime MBeans that represent your current domain.

E: The nmConnect connects WLST to Node Manager to establish a session. After connecting to Node Manager, you can invoke any Node Manager commands via WLST. We should use DomainRuntime() not serverRuntime() as the node manager is domain-scoped.

References:

NEW QUESTION 8

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 9

My domain consists of an administration server and two managed servers. During runtime, my administration server has crashed and I wish to start the managed servers in MSI mode.

Which two files need to be copied from the admin server to the managed servers when starting them in this mode? (Choose two.)

- A. config.xml
- B. AdminServer.log
- C. SerializedSystemIni.dat
- D. access.log
- E. MSI.xml

Answer: AC

Explanation:

In Managed Server Independence mode, a Managed Server looks in its root directory for the following files:

* msi-config.xml—a replica of the domain's config.xml.(Even if the domain's configuration file is named something other than config.xml, a Managed Server in MSI

mode always looks for a configuration file named msi-config.xml.)

* SerializedSystemIni.dat

* boot.properties—an optional file that contains an encrypted version of your username and password.

Note: 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 10

My JMS Server uses a persistent file store. I need to ensure that the size of the persistent store does not exceed 1GB. Which option can I use to configure this? (Choose the best answer.)

- A. Set the weblogic.store.FileSize to 1GB.
- B. Set the weblogic.store.MaxFileSize to 1GB.
- C. Set the weblogic.store.TotalFileSize to 1GB.
- D. The file size limit must be configured at the operating system level.

Answer: D

NEW QUESTION 10

In order to increase scalability and high availability you are configuring WebLogic clustering with JMS distributed destinations. Which recommendation will ensure optimal load balancing of the message processing?

- A. The machines that host the cluster should have similar processing power, disk space, and memory.
- B. The cluster should include at least one configurable server.
- C. The cluster should use unicast communication.
- D. All servers in the cluster should be assigned to the same WebLogic machine.

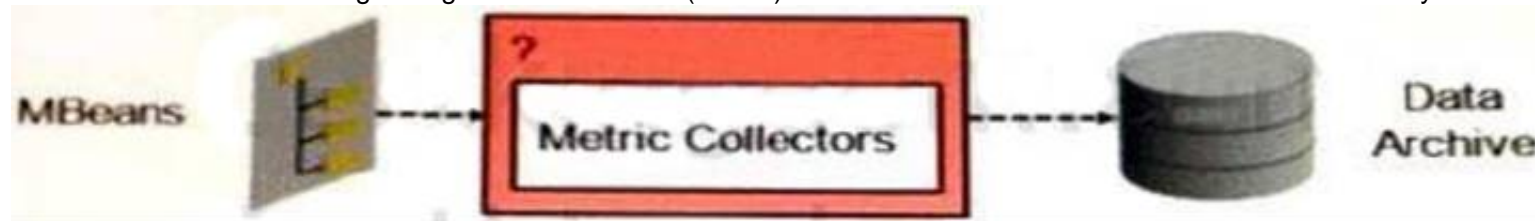
Answer: A

Explanation:

A uniform distributed destination (UDD), compared to weighted Distributed Destinations, greatly simplifies the management and development of distributed destination applications. Using uniform distributed destinations, you no longer need to create or designate destination members, but instead rely on WebLogic Server to uniformly create the necessary members on the JMS servers to which a JMS module is targeted. This feature ensures the consistent configuration of all distributed destination parameters, particularly in regards to weighting, security, persistence, paging, and quotas.

NEW QUESTION 15

You want to use the WebLogic Diagnostic Framework (WLDF) to monitor some historic MBean attribute values in your WebLogic domain.



Which WLDF component do you use to accomplish this? (Choose the best answer.)

- A. the Harvester with a metric collection definition
- B. a Watch on a metric collection definition
- C. the MBean Collector with a metric collection definition
- D. the Archiver with a metric collection definition

Answer: D

Explanation:

The Archive component of the WebLogic Diagnostics Framework (WLDF) captures and persists all data events, log records, and metrics collected by WLDF from server instances and applications running on them.

The Archive provides access interfaces so that the Accessor may expose any of the persisted historical data including logged event data and persisted metrics.

NEW QUESTION 16

You are considering targeting your JMS servers to dynamic clusters to benefit from dynamic scaling. However, you have been advised to keep in mind some of the associated limitations.

What are two valid limitations and considerations for clustered JMS services? (Choose two.)

- A. Store-and-Forward agents cannot be targeted to a cluster (dynamic or mixed).
- B. WLST in offline mode does not support the get and set commands to target JMS servers to a dynamic cluster.
- C. A sub-deployment cannot be targeted to a duster.
- D. Targeting a messaging bridge to a dynamic cluster is not supporte

Answer: AD

Explanation:

A: Store-and-Forward (SAF) Agents cannot be targeted to a Dynamic or Mixed cluster. You can target SAF Agents to Configured clusters using the default store.

D: Targeting a messaging bridge to a mixed or dynamic cluster is not supported.

NEW QUESTION 18

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 19

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 20

You are managing and monitoring durable subscribers for your JMS topics to ensure that all the subscribers would receive persistent messages.

However, JMS connections are currently restricted, so only one connection with the same client ID could exist in the scope of your cluster.

On which page of the Administration Console can you set Client ID Policy to unrestricted in order to lift this restriction? (Choose the best answer.)

- A. Topic > Monitoring > Durable Subscribers
- B. Connection Factory > Configuration > Client
- C. Topic > Configuration > Thresholds and Quotas
- D. Topic > Configuration > Overrides
- E. Topic > Configuration > Durable Subscribers
- F. JMS Server > Configuration > Durable Subscribers

Answer: B

Explanation:

You can find help on Client ID Policy configuration through the following path:

OTN Home > Oracle WebLogic Server 12.1.1.0 Documentation > Administration Console Online Help > JMS Connection Factory: Configuration: Client

NEW QUESTION 22

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 23

Your WebLogic Server (WLS) environment consists of multiple domains. Which is a true statement about WLS domains? (Choose the best answer.)

- A. Multiple domains can use the same or separate WLS installation while running on the same machine.
- B. Domains require a minimum of one managed server.
- C. Multiple domains require separate WLS installations while running on the same machine.
- D. Multiple domains require individual Node Managers while running on the same machine.

E. Multiple domains can share the same administration server.

Answer: A

Explanation:

You can use a single Oracle WebLogic Server installation to create and run multiple domains, or you can use multiple installations to run a single domain.

NEW QUESTION 26

As part of a manual migration of JMS-related services, you just configured a custom file store and targeted it to the same migratable target as the JMS server. Which two statements pertain to the successful configuration of this JMS store and the manual migration? (Choose two.)

- A. The custom store could be made available to a backup server target with pre-migration/post-migration scripts.
- B. The custom store should not be targeted to the same migratable target as the migratable service.
- C. All the candidate servers in the migratable target should have access to this custom store.
- D. The JMS server that is using the default file store should be migrated to a migratable target

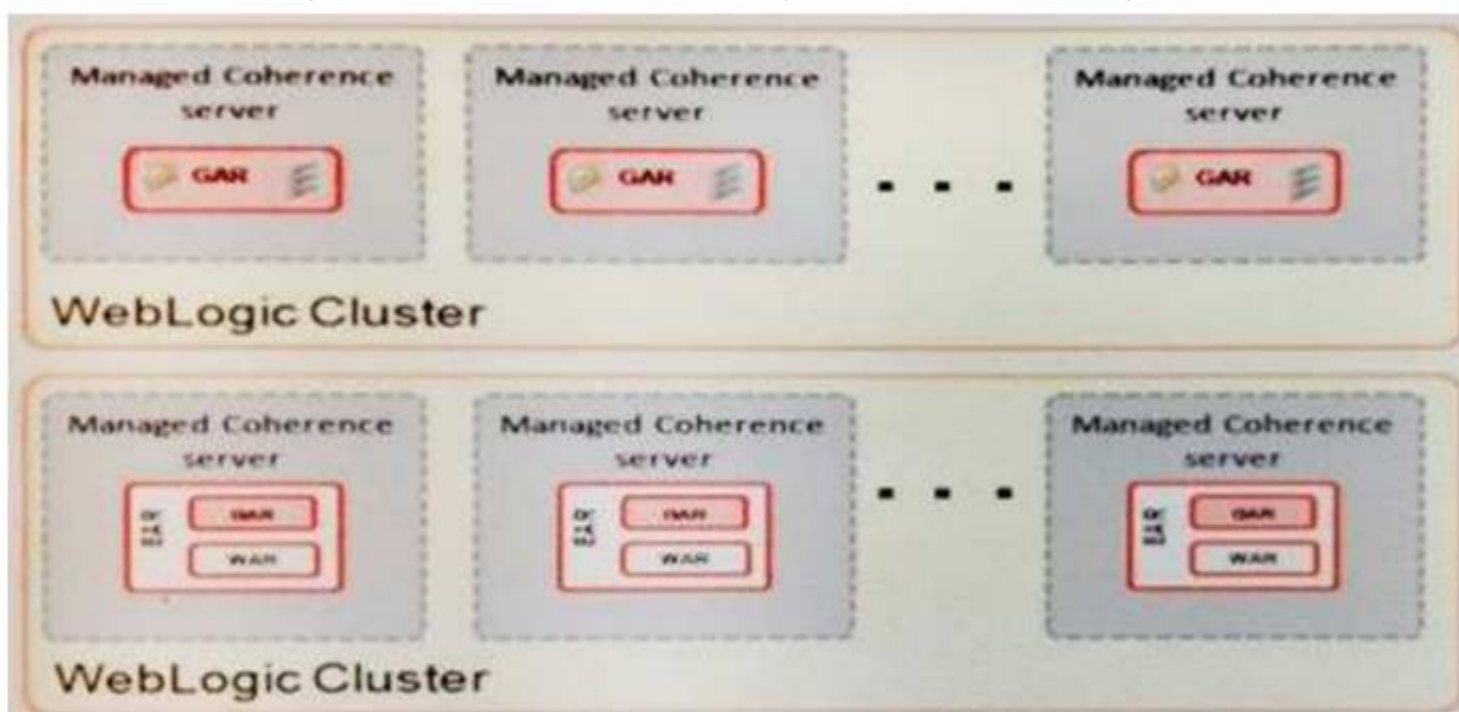
Answer: AC

Explanation:

For persistent messaging, you must configure a custom persistent store that is targeted to the same migratable target as the JMS service. Unless you are using pre/post migration scripts to move the store data across migrated servers, the custom store must be configured such that all the candidate servers in the migratable target have access to it.

NEW QUESTION 29

You are required to configure a Coherence cluster for a WebLogic domain. Review the image below for the architecture of the WebLogic domain.



The configuration represents the following:

Two WebLogic clusters of n number of servers each

One cluster contains an EAR deployment that contains a WAR module and a GAR module

One cluster contains a GAR deployment

Application data flows into the cluster with the EAR deployment and then to the cluster with the standalone GAR deployment

Based on this configuration, what is the typical configuration of a Coherence cluster for this domain?

- A. Single Coherence cluster that includes both WebLogic clusters. EAR cluster is storage-disabled. GAR cluster is storage-enabled.
- B. Single Coherence cluster that includes both WebLogic clusters. EAR cluster is storage-enabled. GAR cluster is storage-disabled.
- C. A Coherence cluster for each WebLogic cluster. EAR and GAR clusters use a replicated topology with storage enabled.
- D. Single Coherence cluster that includes both WebLogic clusters. EAR and standalone GAR clusters are both storage-enabled.

Answer: A

Explanation:

A Coherence cluster can contain any number of managed Coherence servers. The servers can be standalone managed servers or can be part of a WebLogic Server cluster that is associated with a Coherence cluster.

* 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.

* 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.

NEW QUESTION 31

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 information

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 34

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 35

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

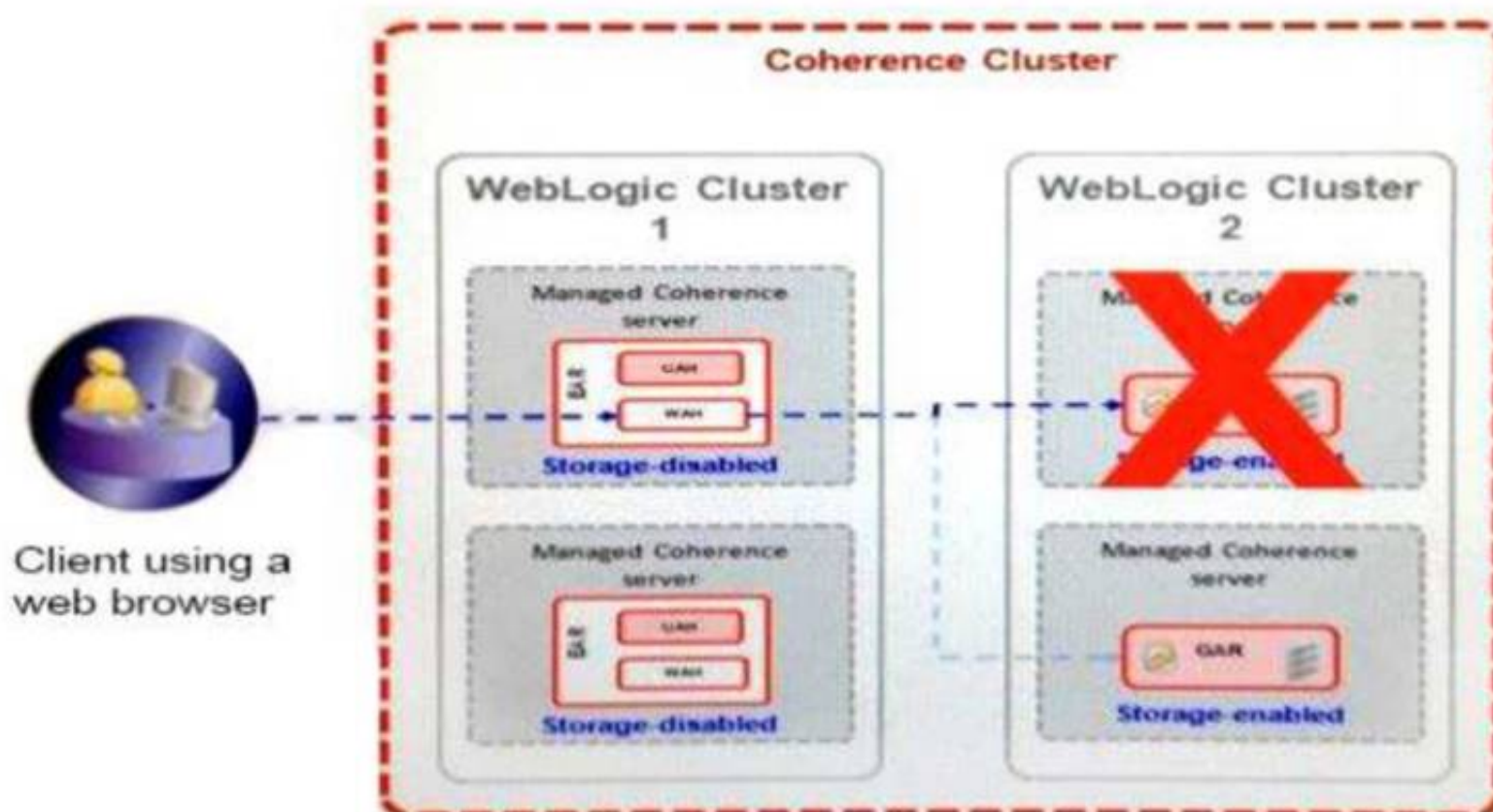
Explanation:

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 40

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.

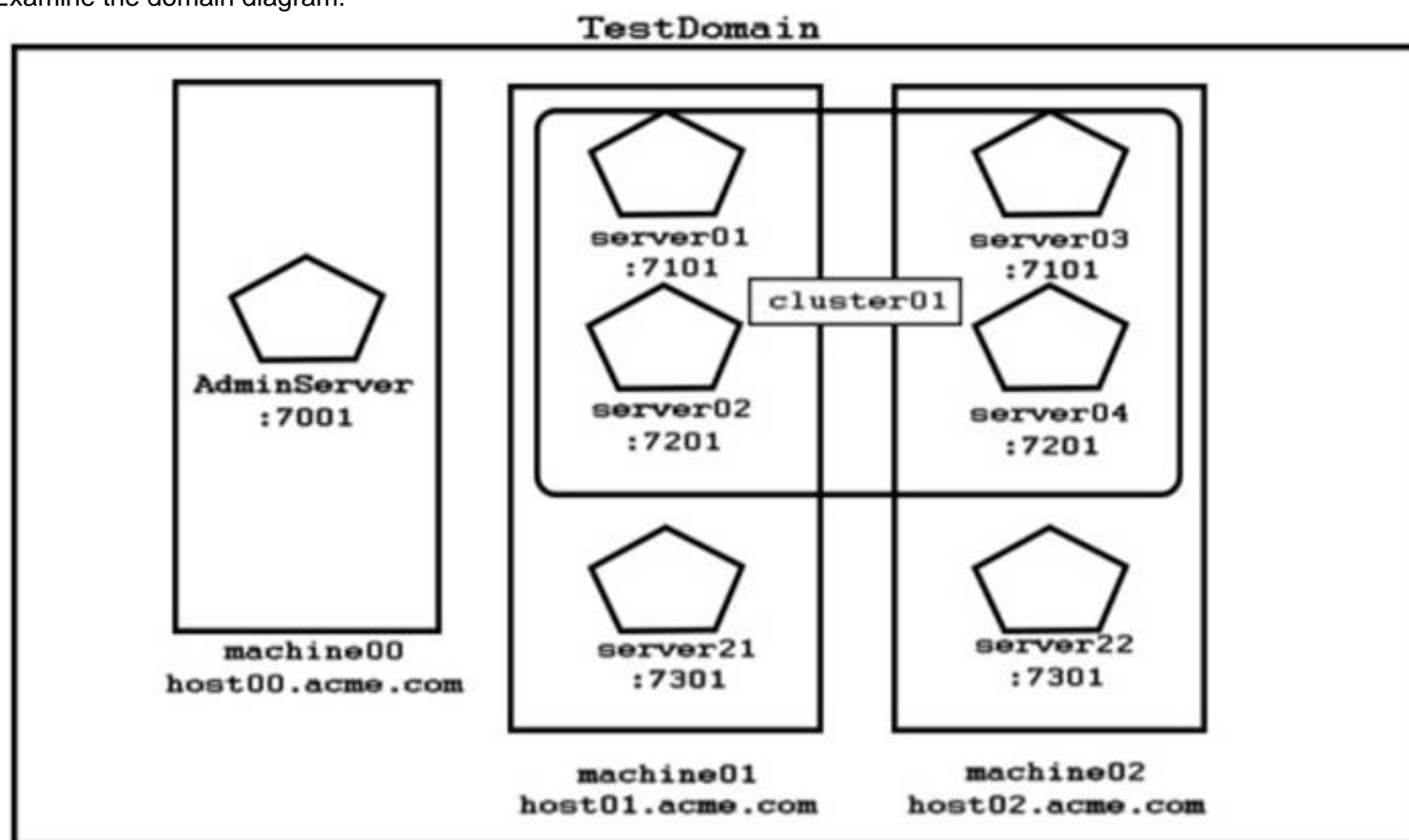
Why is the session attribute retrieved from this other server's cache? (Choose the best answer.)

- 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 43

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 47

Your developers have decided to use a deployment plan with their applications that will be deployed by WebLogic administrators into one or more WebLogic Server production environments.

Which two primary goals can be accomplished by leveraging a deployment plan? (Choose two.)

- A. Expose the external resource requirements of the application, such as JNDI names of datasources.
- B. Expose additional configurable properties, such as tuning parameters.
- C. Expose the targeted servers for deployment.
- D. Expose the specific Java EE modules within the application, such as EJBs.
- E. Expose access points into the application, such as a WSDL for web service

Answer: AB

Explanation:

The primary goals in exporting a deployment configuration are:

* To expose the external resources requirements of the application as null variables in a deployment plan.

Any external resources required by the application are subject to change when the application is deployed to a different environment. For example, the JNDI names of datasources used in your development environment may be different from those used in testing or production. Exposing those JNDI names as variables makes it easy for deployers to use available resources or create required resources when deploying the application.

* To expose additional configurable properties, such as tuning parameters, as variables in a deployment plan.

NEW QUESTION 50

What are two differences between a group and a role? (Choose two.)

- A. Groups are static and roles are dynamic and conditional.
- B. Roles can be scoped to applications and groups are only global.
- C. Roles are static and groups are dynamic and conditional.
- D. Groups can be scoped to applications and roles are only global.
- E. Groups can contain roles but roles cannot contain group

Answer: AB

Explanation:

A security role is a privilege granted to users or groups based on specific conditions. Like groups, security roles allow you to restrict access to WebLogic resources for several users at once. Security roles differ from groups as follows:

- * Security roles are computed and granted to users or groups dynamically, based on conditions such as user name, group membership, or the time of day. Groups are static.
- * Security roles can be scoped to specific WebLogic resources within a single application in a WebLogic Server domain (unlike groups, which are always scoped to an entire WebLogic Server domain).

NEW QUESTION 54

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