

Exam Code: 0B0-104

Exam Name: BEA8.1 Certified Adminsitrator:System
Administration

Vendor: BEA Systems

Version: DEMO

Part: A

1: Consider a WebLogic Domain with an (external) LDAP Authentication Provider and multiple Authorization Providers. The Default WebLogic Auditing Provider is enabled. Authorization Providers can return a limited set of responses to requests for resource access. What are the possible responses from an Authorization Provider?

- A.PERMIT , DENY
- B.OVERRIDE , PERMIT , DENY
- C.CONDITIONAL , PERMIT , DENY
- D.PERMIT , DENY , ABSTAIN
- E.PERMIT , PERMIT_ONCE , DENY_ONCE , DENY

Correct Answers: D

2: What happens to a JMS message that times out in a Queue?

- A.The message is immediately delivered to the consumer.
- B.The message is immediately returned to the producer.
- C.The message is handled according to the expiration policy that is defined for the Queue.
- D.The message is sent to a distributed destination.
- E.The message is persisted to a JMS store.

Correct Answers: C

3: A Web tier cluster is being created that will provide HttpSession failover with reasonable safety and good scaling ability. The HttpSession will contain serialized Java objects. Eight WebLogic server instances will be running on four physical machines; there will be two WebLogic server instances per physical machine. Part of the cluster, containing two physical machines, is located in one room; the other two machines are located in another room. In this cluster, the Administration Server is located on its own physical machine. If the Administration Server is not running, how can the Managed Servers start?

- A.The Managed Servers must run in Managed Server Independence (MSI) mode.
- B.The domain files must be copied to each Managed Server.
- C.The MSI file must be present locally on each Managed Server.
- D.A Managed Server CANNOT be started without an Administration Server.
- E.A and C

Correct Answers: E

4: In order to migrate a failed Administration Server to another machine, which of the following is required?

- A.Application data must be copied to (or shared with) the new machine.
- B.You must use the NodeManager MIGRATE command, through weblogic.Admin or JMX.
- C.Configuration and security data must be copied to (or shared with) the new machine.
- D.Each Managed Server must be shut down and restarted.
- E.A and C

Correct Answers: E

5: Which of the following methods can CANNOT be used to determine the version number and service pack of the currently-executing WebLogic Server instance?

- A.The WebLogic Console
- B.The version.txt file
- C.weblogic.Admin
- D.The Server log
- E.A and B

Correct Answers: B

6: To configure a Network Channel, which of the following are required?

- A.Name, Multicast Address, Listen Address
- B.Name, Protocol and Listen Port
- C.Name, Listen Address and Listen Port
- D.Name, Multicast Address, Listen Address and Listen Port
- E.Name, Protocol, Listen Address and Listen Port

Correct Answers: E

7: Which of the following accurately describes a message producer sending messages to a JMS Distributed Queue with round-robin style Load Balancing enabled?

- A.All messages are sent on all member queues.
- B.All messages are sent on one queue.
- C.Messages are distributed, round-robin style, among the member queues.
- D.The first message is distributed, round-robin style, among the member queues; subsequent messages are sent on one queue.
- E.A and C

Correct Answers: C

8: Which of the following is NOT a security feature of NodeManager?

- A.Limiting connections to specific hosts
- B.Password expiration
- C.Transport security with SSL
- D.Digital Certificates for authentication
- E.Reverse DNS for host verification

Correct Answers: B

9: A cluster is defined that consists of six WebLogic servers running an enterprise application: a Web application and a JAR file with some EJBs. In-memory session replication is enabled for the Web application and the EJBs. All the EJBs are clusterable (home and remote stubs). The round-robin algorithm is used to balance the load across the servers. If the Web application acquires a remote interface to a Stateless Session Bean and calls one of its methods three times, which of the following is true?

- A.Each method call is invoked on an EJB instance that is on the same server as the Web application
- B.Each method call is invoked on the same EJB instance, on the same server as the Web

application.

C.The method calls are distributed, round-robin style, among the servers.

D.The behavior depends on the idempotence of the EJB's method.

E.The behavior depends on whether JNDI replication is enabled.

Correct Answers: A

10: Why would you consider configuring a Domain-wide Administration Port?

A.To segregate administrative traffic

B.So that each server does not require a unique administration port

C.To force SSL access to the WebLogic Console

D.To allow VPN access to the Administration Server

E.A and C

Correct Answers: E

11: Which of the following is a valid WebLogic server error number?

A.ERROR-000351

B.SERVER-ERROR-000351

C.WLS-000351

D.BEA-000351

E.CRITICAL-000351

Correct Answers: D

12: A Web application is deployed from a WAR file named AppA.war . How can you set the application context to MyApp ?

A.Specify that the Web application is the default Web application

B.Deploy in an Enterprise Application, and set the context root to MyApp

C.Set the application external DNS name in the Administration Console.

D.Undeploy the application, rename the file MyApp.war , and redeploy.

E.B or D

Correct Answers: E

13: Consider a JDBC multi-pool with three connection pools (Pool A, Pool B and Pool C). The distribution algorithm is set to Load Balancing. You attempt to acquire a connection to Pool A. Under what circumstances do you get a connection to Pool B or Pool C?

A.When the connection to Pool A fails a connection test

B.When all the connections in Pool A are in use

C.When Pool B or Pool C is next in the round-robin algorithm

D.You never get a connection to Pool B or Pool C.

E.A and B

Correct Answers: C

14: The default Security Service Providers (SSPs) of WebLogic Server support parameterized, or rule-based, roles. Which of the following criteria can be used to define a role?

A.Group membership

- B.Originating IP address
- C.HTTP header information
- D.Time of day
- E.A and D

Correct Answers: E

15: WebLogic allows you to configure HTTP access logs. Which of the following is configurable?

- A.Whether to use a single domain access log or individual server logs.
- B.Whether to use WebLogic or Common Log Format logs.
- C.Whether to allow logs to grow indefinitely or rotate log files.
- D.Whether to timestamp log entries.
- E.A and C

Correct Answers: C

16: A WebLogic server Web tier cluster has four managed WebLogic servers with a Web application deployed in expanded form (not in a WAR file) that contains frequently-modified resources, such as JSPs and HTML pages. Refer to the cluster described above. You are using a separate tool to manage Web applications; the tool updates all the files for the Web applications for each Managed Server. There is no shared file system; the tool puts the Web application files at /usr/local/webApplications . To allow this to work:

- A.For each Managed Server, set the stage mode to nostage and the stage directory to /usr/local/webApplications .
- B.Deploy the application to the cluster; set the stage mode to external stage .
- C.Deploy the application to the cluster; set the stage mode to external stage ; move the domain files to /usr/local/webApplications .
- D.For each Managed Server, set the stage mode to external stage and the stage directory to /usr/local/webApplications .
- E.For each Managed Server, set the stage mode to none .

Correct Answers: D

17: During server startup, a JDBC connection pool fails to deploy. What level of error message is present in the logs?

- A.CRITICAL
- B.WARNING
- C.INFO
- D.NOTICE
- E.ERROR

Correct Answers: E

18: Consider a WebLogic Domain that consists of an Administration Server and four clustered Managed Servers. Each server is running on its own hardware using JVM 1.4.1. The Managed Servers are running on dedicated dual-CPU servers. You have been assigned to tune this WebLogic deployment. While monitoring garbage collection on a Managed Server, you notice unacceptably long pauses. What is the best way to attempt to reduce the pauses?

- A.Increase the heap size.
- B.Tune the garbage collection method.
- C.Add more servers to the cluster.
- D.Run more servers per machine.
- E.Both A and C.

Correct Answers: B

19: Which of the following accurately describes the WebLogic SNMP Agent?

- A.The SNMP Agent is a separate Java process that must run on each machine in a domain.
- B.The SNMP Agent is used to kill non-responsive servers.
- C.The SNMP Agent runs in the Administration Server.
- D.The WebLogic console uses the SNMP Agent to configure managed servers.
- E.C and D

Correct Answers: C

20: For High Availability, how should NodeManager be configured in a WebLogic domain?

- A.NodeManager should run as a daemon or service on all machines that host Managed Servers.
- B.NodeManager should run as an application on all machines that host Managed Servers.
- C.NodeManager should run as a daemon or service on a dedicated machine.
- D.NodeManager should run as a daemon or service on the machine that hosts the Administration Server.
- E.NodeManager should run as an application on the machine that hosts the Administration Server.

Correct Answers: A