

## IBM.C9510-418.v2022-02-09.q108

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|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Exam Code:</b>                                                                                                                                 | C9510-418                                                                    |
| <b>Exam Name:</b>                                                                                                                                 | IBM WebSphere Application Server Network Deployment V9.0 Core Administration |
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| <b># of views:</b>                                                                                                                                | 2171                                                                         |
| <b># of Questions views:</b>                                                                                                                      | 1080                                                                         |
| <a href="https://www.freepdf dumps.com/IBM.C9510-418.v2022-02-09.q108.html">https://www.freepdf dumps.com/IBM.C9510-418.v2022-02-09.q108.html</a> |                                                                              |

### NEW QUESTION: 1

An administrator notices performance degradation after a new deployment of an application. After investigation, increased CPU usage is observed due to frequent GC cycles. However, there is no significant growth in the heap memory.

How can the resource consumption issue be resolved?

- A. Increase max heap.
- B. Increase perm space.
- C. Increase nursery size.
- D. Change the GC policy.

**Answer: (SHOW ANSWER)**

Explanation

### NEW QUESTION: 2

When enabling SSL directives in the IBM HTTP Server configuration file, which parameter is required?

- A. The name of the key file
- B. The AllowOverride statement
- C. The IP address of the VirtualHost
- D. The DocumentRoot directory path

**Answer: (SHOW ANSWER)**

Enable SSL and define a key file to use. Uncomment the following lines to enable SSL and define a key file to use:

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.ihs.doc/ihs/tihs\\_setupsslwithwas.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.ihs.doc/ihs/tihs_setupsslwithwas.html)

**NEW QUESTION: 3**

What certificate expiration option should be disabled to prevent possible outages?

- A. Enable checking.
- B. Enable expiration check notification.
- C. Delete expiring certificates and signers.
- D. Replace expiring self-signed certificates automatically.

**Answer: D** ([LEAVE A REPLY](#))

Enabling WebSphere Application Server to automatically replace the expiring certificates in a production environment can potentially cause a short- or long-term outage Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.multiplatform.doc/ae/usec\\_sslmancertexpir.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.multiplatform.doc/ae/usec_sslmancertexpir.html)

**NEW QUESTION: 4**

What is the behavior of the default application class loader?

- A. Classes from the parent are excluded.
- B. Classes are compared between parent and application.
- C. Classes are loaded from the application first.
- D. Classes are loaded from the parent first.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 5**

An administrator installs IBM WebSphere Application Server and an HTTP server, but when configuring the environment, the administrator finds that the WebSphere Plug-in is missing. Which tool can be used to fix this issue?

- A. Customization Tool Box
- B. IBM Installation Manager
- C. Profile Management Tool
- D. Integrated Solutions Console

**Answer: D** ([LEAVE A REPLY](#))

Explanation/Reference:

In the WebSphere Integrated Solutions Console, the web server is represented as a specific server type, and you can view or modify all of the configuration properties used in the plugin-cfg.xml file for the web server plug-in from the WebSphere Integrated Solutions Console.

References: [https://www.ibm.com/support/knowledgecenter/en/SSHRKX\\_8.0.0/plan/plan\\_ihs.html](https://www.ibm.com/support/knowledgecenter/en/SSHRKX_8.0.0/plan/plan_ihs.html)

**NEW QUESTION: 6**

When configuring IBM WebSphere Application Server to use LDAP, which of the following is used to connect to the LDAP server?

- A. Bind distinguished name
- B. Primary administrative user name

- C. Base distinguished Name
- D. Operating System user name

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 7

Which of the following gives clues when comparing traces from different processes and correlating events of different servers in the same data center?

- A. Thread ID
- B. Timestamp
- C. Message ID
- D. Exception from top of stack trace

Answer: ([SHOW ANSWER](#))

Reading a Trace File

#### NEW QUESTION: 8

A single JMS activation specification can apply to which of the following?

- A. Only one Message Driven Bean
- B. One Single Bus
- C. Only EJB 3.0 beans
- D. One or more Message Driven Beans

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 9

What does the following JVM argument do?

`-Xverbosegclog:${SERVER_LOG_ROOT}/verbose.m%d.7/18/16M%S.%pid.txt,20,10000`

- A. It changes the default values for verbosegc logging.
- B. It changes the default location of the verbosegc logging.
- C. It configured verbosegc logging once it has already been enabled.
- D. It sets the default value for enabling and configuring verbosegc logging.

Answer: B ([LEAVE A REPLY](#))

`-Xverbosegclog[: <file> [,<X>,<Y>]]`

Causes `-verbose:gc` output to be written to the specified file.

If it cannot create the file (for example, if an invalid filename is passed into the command), it will redirect the output to `stderr`.

If you specify `<X>` and `<Y>` the `-verbose:gc` output is redirected to `<X>` files, each containing `<Y>` GC cycles.

The dump agent tokens can be used in the filename. See Dump agent tokens for more information. If you do not specify `<file>`, `verbosegc.%Y%m%d.%H%M%S.%pid.txt` is used.

example: `-Xverbosegclog:newgclogname.log,7,10000`

References: <http://www-01.ibm.com/support/docview.wss?uid=swg21384096>

**NEW QUESTION: 10**

Which type of security restricts access to the operating system from applications?

- A. Java 2 security
- B. Application security
- C. Security constraints
- D. Administrative security

**Answer:** (SHOW ANSWER)

Explanation/Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSPREK\\_7.0.0/com.ibm.isam.doc\\_70/ameb\\_audit\\_guide/task/tsk\\_WAS\\_global\\_security.html](https://www.ibm.com/support/knowledgecenter/en/SSPREK_7.0.0/com.ibm.isam.doc_70/ameb_audit_guide/task/tsk_WAS_global_security.html)

**NEW QUESTION: 11**

Which two methods are used for communicating session linkages between the client and the server? (Choose two.)

- A. Cookies
- B. LTPA Token
- C. Rest Services
- D. URL Rewriting
- E. HTTP Response codes

**Answer:** C,E (LEAVE A REPLY)

Representational State Transfer (REST) is a lightweight framework for designing applications that use HTTP to make calls. REST uses HTTP to perform the Create, Read, Update, and Delete (CRUD) operations between client and server. Applications interact with the services by using HTTP, POST, PUT, GET, and DELETE operations.

**NEW QUESTION: 12**

An administrator configures an IBM DB2 data source at cell scope. The environment variable DB2UNIVERSAL\_JDBC\_DRIVER\_PATH is configured at cluster scope. The data source test connection on one node succeeds, but fails on the other node with

java.lang.ClassNotFoundException:com.ibm.db2.jcc.DB2ConnectionPoolDataSource.

Which of the below is the likely cause for the exception?

- A. The data source is configured at cell scope.
- B. Multiple driver JARs are installed on the second node.
- C. DB2UNIVERSAL\_JDBC\_DRIVER\_PATH is configured at cluster scope.
- D. A different version of the JDBC driver JAR does not exist on the second node.

**Answer:** C (LEAVE A REPLY)

Explanation/Reference:

Check that the variable is correctly defined at the scope where the JDBCProvider/DataSource is defined.

Note: At runtime, WebSphere Application Server invokes a physical data source by resolving the appropriate variable at a level where one of the following criteria exists:

The scope of the variable can contain the data source configuration; that is, the variable has the larger scope.

The variable and the data source have identical scopes.

Application Server meets these conditions by attempting to resolve the variable at each level of the scope spectrum. That is, the product tries to resolve the variable in the server scope, then the cluster scope, then the node scope, and lastly the cell scope.

References:

[https://www.ibm.com/support/knowledgecenter/SSAW57\\_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/cdat\\_testcon.html](https://www.ibm.com/support/knowledgecenter/SSAW57_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/cdat_testcon.html)

### **NEW QUESTION: 13**

How can an administrator deploy or update an EAR, JAR, WAR, or SAR file to an application server or cluster in a development environment?

- A.** Place the file in the monitored directory.
- B.** Place the file in the operating system defined temporary directory.
- C.** Place the file in the operating system defined user home directory for the user that owns the Java process.
- D.** Email the file to wasadmin@hostname.com, where hostname.com is the host of the IBM WebSphere Application Server.

**Answer: A** ([LEAVE A REPLY](#))

You can install an enterprise application file on an application server or cluster by dragging or copying an enterprise archive (EAR), web application archive (WAR), Java archive (JAR), or Session Initiation Protocol (SIP) archive (SAR) to a monitored directory.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/trun\\_app\\_install\\_dragdrop.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/trun_app_install_dragdrop.html)

### **NEW QUESTION: 14**

What is something an administrator needs to keep on mind regarding the relationship between an IBM WebSphere Application Server install and an IBM Installation Manager install?

- A.** IBM Installation Manager can be used by either a user with administrator privileges or a regular user to administer the same installation
- B.** IBM Installation Manager can be uninstalled and reinstalled without impacting WebSphere Application Server
- C.** IBM Installation Manager should be used in GUI mode.
- D.** IBM Installation Manager repository information points to the install location of Websphere Application Server

**Answer: B** ([LEAVE A REPLY](#))

### **NEW QUESTION: 15**

What is a benefit of using the IBM Extended Cache Monitor?

- A. It invalidates cacheids.
- B. It displays the contents of the cache instances.
- C. It displays the contents of object cache instances.
- D. It displays the dependency ids of the cache instances.

**Answer:** (SHOW ANSWER)

The IBM Extended Cache Monitor for IBM WebSphere Application Server provides you with two functions that are not available with the cache monitor that is supplied with WebSphere Application Server. These two functions enable you to:

display the contents of object cache instances

display the Dynamic Cache mbean statistics for cache instances

References: [https://www.ibm.com/developerworks/websphere/downloads/cache\\_monitor.html](https://www.ibm.com/developerworks/websphere/downloads/cache_monitor.html)

### NEW QUESTION: 16

When verbose Garbage Collection is enabled, in which file(s) does the operating system collect the data?

- A. trace.log
- B. activity.log
- C. SystemOut.log and SystemErr.log
- D. native\_stdout.log and native\_stderr.log

**Answer:** D (LEAVE A REPLY)

Depending on the operating system in use, the verboseGC output will be written to the following file by default:

AIX, Linux, or Windows: native\_stderr.log

Solaris or HP-UX native\_stdout.log

References: <http://www-01.ibm.com/support/docview.wss?uid=swg21114927>

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### NEW QUESTION: 17

How can an administrator configure Web services security?

- A. Customize WS-Security policy set and bindings and attach to Web services.
- B. Configure global security with LDAP authentication and map the configuration to Web services.
- C. Request application developer to use Web Services Security API to achieve Web services security.

**D.** Enable the Web Services Metadata Exchange (WS-MetadataExchange) protocol to enable message-level security.

**Answer: C** ([LEAVE A REPLY](#))

The Web Services Security specification provides a flexible framework for building secure web services to implement message content integrity and confidentiality. The Web Services Security service programming model supports this flexible framework by providing extension points to integrate new token formats, and methods to obtain keys needed for message protection. The application server programming model provides Web Services Security programming application programming interfaces (WSS API) for securing SOAP messages.

Note: WS-Security is a message-level standard that is based on securing SOAP messages through XML digital signature, confidentiality through XML encryption, and credential propagation through security tokens. The Web services security specification defines the facilities for protecting the integrity and confidentiality of a message and provides mechanisms for associating security-related claims with the message.

#### **NEW QUESTION: 18**

What can an administrator use to remotely manage multiple stand-alone (unfederated) application servers?

- A.** Job Manager
- B.** Administrative agent
- C.** Deployment manager
- D.** remoteServer.jaclscript

**Answer: A** ([LEAVE A REPLY](#))

Administering nodes remotely using the job manager

In a flexible management environment, you can asynchronously submit and administer jobs for large numbers of stand-alone application servers, deployment managers, and host computers over a geographically dispersed area. At the remote machines, you can use jobs to manage applications, modify the product configuration, or do general purpose tasks such as run a script.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/tagt\\_jobmgr.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/tagt_jobmgr.html)

#### **NEW QUESTION: 19**

Which of the following can be queried to get PMI data?

- A.** Server Cell
- B.** JMX Connectors
- C.** MBean ObjectNames
- D.** Application ServerNames

**Answer: (SHOW ANSWER)**

Explanation/Reference:

PMI data can be gathered from the J2EE managed object MBeans or the WebSphere Application Server PMI Perf MBean.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/cprf\\_pmi\\_datacol.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/cprf_pmi_datacol.html)

#### **NEW QUESTION: 20**

What is the purpose of the resource environment provider in IBM WebSphere Application Server?

- A. Manage JMS resources.
- B. Manage database resources.
- C. Alter deployment descriptor.
- D. Administer application dependent variables.

**Answer: C** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 21**

An administrator notices a sudden increase in the user load that causes resource contention on the database server.

What preventive measure can the administrator take to avoid database outage?

- A. Enable surge protection.
- B. Configure Stuck connection.
- C. Reduce connection pool size.
- D. Reduce WebContainer Thread pool size.

**Answer: C** ([LEAVE A REPLY](#))

Explanation/Reference:

Maximum Connection Pool Size

When determining the maximum size of the database connection pool, consider the following issues:

The total number of connections that the WebSphere Commerce cluster can open to the database should not overwhelm your database.

References: <http://www-01.ibm.com/support/docview.wss?uid=swg21358336>

#### **NEW QUESTION: 22**

Which of the following is a prerequisite for configuring single sign-on for authentication using LTPA cookies?

- A. All server must use the same IBM HTTP Server.
- B. All servers must be configured as part of the same DNS domain.
- C. All servers must use an IBM Domino Directory that is configured for LDAP access.
- D. All servers must be managed by the same IBM WebSphere Application Server Deployment Manager.

**Answer: B** ([LEAVE A REPLY](#))



To take advantage of support for SSO between WebSphere Application Servers or between WebSphere Application Server and a Domino server, applications must meet the following prerequisites and conditions:

- \* Verify that all servers are configured as part of the same DNS domain.

- \* Etc.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/csec\\_sso.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/csec_sso.html)

### NEW QUESTION: 23

Which statement is true when synchronizing a web server in a cell topology?

- A. Web server are managed servers and can be synchronized.
- B. Web server are unmanaged nodes and can be synchronized.
- C. Web server are managed nodes and cannot be synchronized.
- D. Web server are unmanaged servers and cannot be synchronized.

**Answer: D** ([LEAVE A REPLY](#))

Unmanaged nodes cannot be synchronized.

### NEW QUESTION: 24

Which of the following is an allowed sharing policy in the cachespec.xml?

- A. delete
- B. replicate
- C. syndicate
- D. not-shared

**Answer: D** ([LEAVE A REPLY](#))

Explanation/Reference: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_9.0.0/com.ibm.websphere.nd.multiplatform.doc/ae/rdyn\\_cachespec.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_9.0.0/com.ibm.websphere.nd.multiplatform.doc/ae/rdyn_cachespec.html)

### NEW QUESTION: 25

Assuming there are no custom properties defined in current plugin-cfg.xml file, what should be done before running the GenPluginCfgcommand?

- A. Delete the global plugin-cfg.xml in the <profile\_root>/config/cellsdirectory.
- B. Delete the current plugin-cfg.xml in the <profile\_root>/config/cellsdirectory.
- C. Clear the Enable automated web server configuration processing option in the web server plugin configuration service.
- D. Use either the Integrated Solutions Console or the ConfigurewebServerDefinition.jaclscript to create a web server definition.

**Answer: B** ([LEAVE A REPLY](#))

Explanation/Reference:

Delete the plugin-cfg.xml file in the profile\_root/config/cells directory before you use the GenPluginCfg command. Otherwise, configuration changes do not persist to the plugin-cfg.xml

file. However, do not delete the plugin-cfg.xml file if you have custom properties that you previously set in it that you need to persist.

Note: You can update the global plugin-cfg.xml file using the administrative console or running the GenPluginCfg command for all of the clusters in a cell. However, you must delete the config/cells/plugin-cfg.xml file before you update the global plugin-cfg.xml file. If you do not delete the config/cells/plugin-cfg.xml file, only the new properties and their values are added to the global plugin-cfg.xml file. Any updates to existing plug-in property values are not added to the global plugin-cfg.xml file.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/rxml\\_genplugincfg1.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/rxml_genplugincfg1.html)

### NEW QUESTION: 26

Which of the following gives clues when comparing traces from different processes and correlating events of different servers in the same data center?

- A. Thread ID
- B. Timestamp
- C. Message ID
- D. Exception from top of stack trace

**Answer: B** ([LEAVE A REPLY](#))

Reading a Trace File

References: [ftp://ftp.software.ibm.com/software/iea/content/com.ibm.iea.was\\_v6/waspdguid e/6.0/GeneralPD/SW5706G04\\_Techniques.pdf](ftp://ftp.software.ibm.com/software/iea/content/com.ibm.iea.was_v6/waspdguid e/6.0/GeneralPD/SW5706G04_Techniques.pdf), page 26

### NEW QUESTION: 27

Which is true when installing interim fixes silently?

- A. No response file is needed.
- B. A password file is required.
- C. Greater permissions are needed.
- D. An online repository must be used.

**Answer: C** ([LEAVE A REPLY](#))

Explanation/Reference:

Use the Update Installer program from the same user ID that installed the product that you are updating.

Otherwise, the file ownership mismatches might require correction by the root user.

Note: An interim fix is also known as a patch.

Incorrect Answers:

A: A response file is required. For example:

[Windows]: update.bat -silent -options "responsefiles\file\_name"

D: A repository can be an online location that hosts the interim fix files and other configuration information, or a local file system that contains the files.

References: [https://www.ibm.com/support/knowledgecenter/en/SS7K4U\\_7.0.0/com.ibm.websphere.installation.nd.doc/info/ae/ae/tins\\_updi\\_silifixpk.html](https://www.ibm.com/support/knowledgecenter/en/SS7K4U_7.0.0/com.ibm.websphere.installation.nd.doc/info/ae/ae/tins_updi_silifixpk.html)

#### NEW QUESTION: 28

Which of the following is required for Secure Sockets Layer (SSL) enablement within an HTTP server?

- A. A JDK
- B. A valid, issued certificate
- C. IPv6 (Internet Protocol Version 6)
- D. Updating the https.conf file and not the httpd.conf file

**Answer: B** ([LEAVE A REPLY](#))

Explanation/Reference:

The iKeyman GUI, which is included within the IBM HTTP Server distribution, can be used to create a key database file (for example: key.kdb) needed to store personal server certificates required by the client browser during an SSL handshake.

Incorrect Answers:

D: Enable SSL directives within the IBM HTTP Server's configuration file (httpd.conf) Reference: <https://www-01.ibm.com/support/docview.wss?uid=swg21179559#step3>

#### NEW QUESTION: 29

What is one way to determine if administrative security for IBM WebSphere Application Server is disabled when logging into the Integrated Solutions Console?

- A. A user is not forced to use HTTPS (SSL).
- B. An administrator is allowed to type any random password.
- C. An administrator is prompted for user name, but not password.
- D. When the username wasadmin is used to log in, the password used is the default "password".

**Answer: (SHOW ANSWER)**

Explanation/Reference:

Congratulations! You have successfully manually disabled Global Security for your IBM WebSphere Application Server instance. You should now be able to access the WAS Integrated Solutions Console (ISC) without having to specify a password.

References: <http://www-01.ibm.com/support/docview.wss?uid=nas8N1012744>

#### NEW QUESTION: 30

Which of the following is true regarding disk offload?

- A. The amount of disk space to use cannot be specified.
- B. On server startup, DynaCache loads the entire disk cache into memory.
- C. The number of cache entries that are offloaded to disk cannot be specified.
- D. Disk offload can be enabled to have a cache entry copied to the file system at a configurable location.

**Answer: (SHOW ANSWER)**

AC: Before you enable disk offload, consider the following:

You cannot specify the number of cache entries that are offloaded to disk.

You cannot specify the amount of disk space to use.

D: You can enable disk offload to have a cache entry copied to the file system (the location is configurable).

Reference:

[https://www.ibm.com/support/knowledgecenter/SSEQTP\\_9.0.0/com.ibm.websphere.base.doc/ae/udyn\\_rcachesettings.html](https://www.ibm.com/support/knowledgecenter/SSEQTP_9.0.0/com.ibm.websphere.base.doc/ae/udyn_rcachesettings.html)

### NEW QUESTION: 31

To write a Jython script to stop a running application server, an administrator should use which administrative object?

- A. AdminApp
- B. AdminTask
- C. AdminConfig
- D. AdminControl

**Answer: (SHOW ANSWER)**

You can use the wsadmin tool to stop applications.

There are two ways to complete this task. Firstly, you can use the AdminControl object to stop the application. Alternatively, you can use the scripts in the AdminApplication script library to start, stop, and administer your application configurations.

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### NEW QUESTION: 32

Which two methods are used for communicating session linkages between the client and the server? (Choose two.)

- A. Cookies
- B. LTPA Token
- C. Rest Services
- D. URL Rewriting
- E. HTTP Response codes

**Answer: C,E (LEAVE A REPLY)**

Representational State Transfer (REST) is a lightweight framework for designing applications that use HTTP to make calls. REST uses HTTP to perform the Create, Read, Update, and Delete (CRUD) operations between client and server. Applications interact with the services by using HTTP, POST, PUT, GET, and DELETE operations.

Reference: [https://www.ibm.com/support/knowledgecenter/en/SSZLC2\\_7.0.0/com.ibm.commerce.webservices.doc/concepts/cwvrest.htm](https://www.ibm.com/support/knowledgecenter/en/SSZLC2_7.0.0/com.ibm.commerce.webservices.doc/concepts/cwvrest.htm)

#### **NEW QUESTION: 33**

What does the delta configuration checkpoint contain?

- A. An .xml file containing a list of changes and configuration file details
- B. Before and after versions of configuration files that have changed
- C. Backup (older version) of the configuration files that have changed
- D. All the changed (newer version) configuration files.

**Answer: B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 34**

Which statement describes the functionality of web containers?

- A. Web containers forward EJB requests to the EJB container.
- B. Web containers process JSPs, servlets, and various server-side objects.
- C. Servlets requests are forwarded from an EJB container to a web container.
- D. Each application server can contain multiple web containers, depending upon the number of JSPs and servlets.

**Answer: (SHOW ANSWER)**

The runtime environment for Web components is called the Web container.. It processes servlets, JSP files, and other types of server-side components.

References: <http://www.redbooks.ibm.com/redpapers/pdfs/redp4309.pdf>

#### **NEW QUESTION: 35**

What is a prerequisite for creating a dynamic cluster?

- A. Create and verify the service policies.
- B. Verify that the administrator has Operator privileges.
- C. Verify the application placement controller is enabled.
- D. Make sure there are less than 30 core group members in the cell.

**Answer: (SHOW ANSWER)**

Verify that the application placement controller is enabled. The application placement controller is enabled by default. The application placement controller enables the autonomic capabilities of dynamic clusters.

#### **NEW QUESTION: 36**

What certificate expiration option should be disabled to prevent possible outages?

- A. Enable checking.

- B. Enable expiration check notification.
- C. Delete expiring certificates and signers.
- D. Replace expiring self-signed certificates automatically.

**Answer:** ([SHOW ANSWER](#))

Enabling WebSphere Application Server to automatically replace the expiring certificates in a production environment can potentially cause a short- or long-term outage

#### NEW QUESTION: 37

How can the administrator change the console session expiration for the Integrated Solutions Console?

- A. Modify timeout value and run the timeout.jaclscript.
- B. Set the timeout value in the Console Preferences panel.
- C. Use the settimeout wsadmincommand and specify the value.
- D. Set the ConnectionResponseTimeoutvalue in the Integrated Solutions Console.

**Answer:** A ([LEAVE A REPLY](#))

Change the <timeout value> on the two lines of the timeout.jacl script to the new session expiration value.

This number specifies the number of minutes the console preserves the session during inactivity.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/isc/cons\\_sessionto.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/isc/cons_sessionto.html)

#### NEW QUESTION: 38

Through what protocol can a Java client directly access EJBs running on an application server?

- A. JDBC
- B. RMI/IIOP
- C. SOAP/JMS
- D. SOAP/HTTP

**Answer:** ([SHOW ANSWER](#))

Explanation/Reference:

Provided that it uses the correct protocols (SOAP, HTTP, WSDL), any web service client can access a stateless session bean, whether or not the client is written in the Java programming language. The client doesn't even "know" what technology implements the service: stateless session bean, JAX-WS, or some other technology. In addition, enterprise beans and web components can be clients of web services. This flexibility enables you to integrate Java EE applications with web services.

References: <http://docs.oracle.com/javaee/6/tutorial/doc/gipjf.html>

#### NEW QUESTION: 39

Which of the following is a requirement when performing a silent install?

- A. A response file must be used.

- B. Artifacts must be saved for performing a roll back.
- C. The repositories must be defined before starting the install.
- D. The repositories must be downloaded before performing the install.

**Answer: A ([LEAVE A REPLY](#))**

Explanation/Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSFKSJ\\_8.0.0/com.ibm.mq.sce.doc/q120000\\_.htm](https://www.ibm.com/support/knowledgecenter/en/SSFKSJ_8.0.0/com.ibm.mq.sce.doc/q120000_.htm)

#### **NEW QUESTION: 40**

How can an administrator deploy or update an EAR, JAR, WAR, or SAR file to an application server or cluster in a development environment?

- A. Place the file in the monitored directory.
- B. Place the file in the operating system defined temporary directory.
- C. Place the file in the operating system defined user home directory for the user that owns the Java process.
- D. Email the file to wasadmin@hostname.com, where hostname.com is the host of the IBM WebSphere Application Server.

**Answer: A ([LEAVE A REPLY](#))**

Explanation/Reference:

You can install an enterprise application file on an application server or cluster by dragging or copying an enterprise archive (EAR), web application archive (WAR), Java archive (JAR), or Session Initiation Protocol (SIP) archive (SAR) to a monitored directory.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/trun\\_app\\_install\\_dragdrop.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/trun_app_install_dragdrop.html)

#### **NEW QUESTION: 41**

Which of the following can be queried to get PMI data?

- A. Server Cell
- B. JMX Connectors
- C. MBean ObjectNames
- D. Application ServerNames

**Answer: C ([LEAVE A REPLY](#))**

PMI data can be gathered from the J2EE managed object MBeans or the WebSphere Application Server PMI Perf MBean.

#### **NEW QUESTION: 42**

An administrator notices performance degradation after a new deployment of an application. After investigation, increased CPU usage is observed due to frequent GC cycles. However, there is no significant growth in the heap memory.

How can the resource consumption issue be resolved?

- A. Increase perm space.

- B. Increase nursery size.
- C. Increase max heap.
- D. Change the GC policy.

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 43**

Which of the following is a prerequisite for configuring single sign-on for authentication using LTPA cookies?

- A. All server must use the same IBM HTTP Server.
- B. All servers must be configured as part of the same DNS domain.
- C. All servers must use an IBM Domino Directory that is configured for LDAP access.
- D. All servers must be managed by the same IBM WebSphere Application Server Deployment Manager.

**Answer:** B ([LEAVE A REPLY](#))

To take advantage of support for SSO between WebSphere Application Servers or between WebSphere Application Server and a Domino server, applications must meet the following prerequisites and conditions:

- \* Verify that all servers are configured as part of the same DNS domain.
- \* Etc.

#### **NEW QUESTION: 44**

Which statement describes an administrative request to start a server in a cell topology?

- A. The request is sent to the web server running on the node agent.
- B. The request is sent to the admin service running on the node agent.
- C. The admin service running on the application server forwards the request.
- D. The admin application running on the node forwards the request.

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 45**

What is a prerequisite for creating a dynamic cluster?

- A. Create and verify the service policies.
- B. Verify that the administrator has Operator privileges.
- C. Verify the application placement controller is enabled.
- D. Make sure there are less than 30 core group members in the cell.

**Answer:** C ([LEAVE A REPLY](#))

Explanation/Reference:

Verify that the application placement controller is enabled. The application placement controller is enabled by default. The application placement controller enables the autonomic capabilities of dynamic clusters.

Incorrect Answers:

B: You must have configurator administrative privileges to create a dynamic cluster.



References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/twve\\_odrdynamiccluster.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/twve_odrdynamiccluster.html)

#### NEW QUESTION: 46

Heapdumps, javacores, and system cores are recommended to be generated for which kind of IBM WebSphere Application Server problems?

- A. Slow page rendering
- B. High CPU and disk I/O
- C. Slow File uploads and downloads
- D. System hangs and out of memory

**Answer: B** ([LEAVE A REPLY](#))

Explanation/Reference: <https://www-01.ibm.com/support/docview.wss?uid=swg21138203>

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#### NEW QUESTION: 47

A system administrator has downloaded IBM WebSphere Application Server binaries and created a local IBM Installation Manager repository.

What can the system administrator do to ensure only this local Installation Manager repository is used during installation of the product?

- A. Use the Packaging Utility to create the repository.
- B. Clear the Search service repositories during installation and update option.
- C. Make sure the metadata for the repository includes the value "local".
- D. Create a preference for the public repository.

**Answer: (**[SHOW ANSWER](#)**)**

#### NEW QUESTION: 48

An administrator noticed that one of the servers in the core group is experiencing OutOfMemory. As a result, other servers in the core group failed to start.

What core group custom property should the administrator tune to prevent the affected server from impacting other servers in the core group?

- A. IBM\_CS\_OOM\_ACTION
- B. IBM\_CS\_DATASTACK\_MEG
- C. IBM\_CS\_WIRE\_FORMAT\_VERSION

**D. IBM\_CS\_HAM\_PROTOCOL\_VERSION**

**Answer: A ([LEAVE A REPLY](#))**

Use this custom property to explicitly enable exception handlers that are specific for OutOfMemoryExceptions that occur when sending or receiving network messages. When this property is set to Isolate, if an OutOfMemoryException occurs when a network message is being sent or received, these exception handlers stop High Availability Manager communications to the Out of Memory process.

If IBM\_CS\_OOM\_ACTION=Isolate is not added to the configuration settings for a core group, if a core group process runs out of memory, the Out of memory process might not be able to respond to all messages. This situation prevents multi-step protocols from completing, and prevents the starting server from receiving its initial view of the distributed state.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/urun\\_ha\\_cg\\_custprop.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/urun_ha_cg_custprop.html)

**NEW QUESTION: 49**

An administrator has removed a node, but all the resources associated with the deleted node still exist.

What can the administrator do to ensure the node configuration is removed from the cell repository?

- A. Run the command syncNoode.
- B. Refederate and remove the node.
- C. Run the command cleanupNode.
- D. Perform node synchronization via the Integrated Solutions Console.

**Answer: C ([LEAVE A REPLY](#))**

Explanation/Reference: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_9.0.0/com.ibm.websphere.nd.multiplatform.doc/ae/rxml\\_removevnode.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_9.0.0/com.ibm.websphere.nd.multiplatform.doc/ae/rxml_removevnode.html)

**NEW QUESTION: 50**

A system administrator has just enabled HPEL in the environment.

How can the administrator examine the logged data?

- A. Use the ViewLog command.
- B. Use the administrative console.
- C. Use a text editor to open the systemOut.log file.
- D. Use the IBM Support Assistant to analyze the text log.

**Answer: ([SHOW ANSWER](#))**

High Performance Extensible Logging (HPEL) is a log and trace facility that is provided as a part of WebSphere Application Server. HPEL provides a log data repository, a trace data repository, and a text log file.

The HPEL LogViewer is an easy-to-use, command-line tool provided for HPEL users to work with the log data and trace data repositories.

Use the following command to view the full contents of your log and trace repositories:

[Windows] (Windows) logViewer.bat

[AIX HP-UX Solaris] (Unix- full profile) logViewer.sh

[AIX HP-UX Solaris] (Unix- Liberty profile) logViewer

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/rtrb\\_logviewer.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/rtrb_logviewer.html)

### NEW QUESTION: 51

What are two automated administrative tasks that can be done with configuration checkpoints? (Select two.)

- A. delete
- B. restore
- C. archive
- D. backup
- E. compress

**Answer: A,D** ([LEAVE A REPLY](#))

If you want to preserve delta checkpoints, you must archive checkpoints before they are automatically deleted.

A delta checkpoint is created automatically by the product each time a configuration change is made.

### NEW QUESTION: 52

What must be modified to configure the authentication settings for IIOP requests?

- A. Bus security settings
- B. J2C authentication settings
- C. Session Initiation Protocol (SIP) authentication settings
- D. Common Secure Interoperability Version 2 (CSIV2) settings

**Answer: D** ([LEAVE A REPLY](#))

WebSphere Application Server can propagate attributes directly as part of the CSIV2 protocol for RMI/IIOP requests.

References:[https://www.ibm.com/developerworks/websphere/techjournal/0508\\_benantar/0508\\_benantar.html](https://www.ibm.com/developerworks/websphere/techjournal/0508_benantar/0508_benantar.html)

### NEW QUESTION: 53

What does the -Dcom.ibm.webshpere.alarmthreadmonitor.generate.javacore JVM argument do?

- A. Creates a javacore dump when a thread is hung
- B. Generates a Tracemessage that a javacore should be generated
- C. Generates a SystemOut message that a javacore should be generated
- D. Allows the administrator to choose whether or not to generate a javacore when a hang is detected

**Answer: A** ([LEAVE A REPLY](#))

If you want to monitor the activity of threads on which system alarms execute, add the following JVM generic arguments to the server settings.

-Dcom.ibm.websphere.alarmthreadmonitor.generate.javacore

Set to any value to cause a javacore dump to be created when an hung system alarm thread is detected. The threads section of the javacore dump can be analyzed to determine what the reported thread and other related threads are doing.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/ttrb\\_confighangdet.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/ttrb_confighangdet.html)

#### NEW QUESTION: 54

What does the following JVM argument do?

-Xverbosegclog:\${SERVER\_LOG\_ROOT}/verbose.m%d.7/18/16M%S.%pid.txt,20,10000

- A. It changes the default values for verbosegc logging.
- B. It changes the default location of the verbosegc logging.
- C. It configured verbosegc logging once it has already been enabled.
- D. It sets the default value for enabling and configuring verbosegc logging.

**Answer: B** ([LEAVE A REPLY](#))

Explanation/Reference:

-Xverbosegclog[: <file> [,<X>,<Y>]]

Causes -verbose:gc output to be written to the specified file.

If it cannot create the file (for example, if an invalid filename is passed into the command), it will redirect the output to stderr.

If you specify <X> and <Y> the -verbose:gc output is redirected to <X> files, each containing <Y> GC cycles.

The dump agent tokens can be used in the filename. See Dump agent tokens for more information. If you do not specify <file>, verbosegc.%Y%m%d.%H%M%S.%pid.txt is used.

example: -Xverbosegclog:newgclogname.log,7,10000

References: <http://www-01.ibm.com/support/docview.wss?uid=swg21384096>

#### NEW QUESTION: 55

What determines which On Demand Routers (ODRs) a Web server forwards requests to?

- A. The default order in the ODR\_Module\_Routing\_Policy.xml.
- B. The configuration scope determines which ODRs are included in httpd.conf.
- C. The configuration scope determines which ODRs are included in plugin-cfg.xml.
- D. The configuration scope determines which ODRs are included in HTTPplugin-cfg.xml.

**Answer: C** ([LEAVE A REPLY](#))

In a topology with a web server which forwards requests to an on demand router (ODR), the ODR can be set to dynamically generate and update the web server plug-in configuration file plugin-cfg.xml. By configuring an ODR to dynamically update plugin-cfg.xml, you avoid manually updating the file during administrative actions, which can affect the content.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/twve\\_odr.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/twve_odr.html)

#### NEW QUESTION: 56

Which statement is true about a request made from a browser for a jsp running in an application server?

- A. The HTTP server plug-in loaded with the embedded HTTP server within the application server forwards the request to the application server.
- B. The plug-in configuration file loaded with the embedded HTTP server within the application server forwards the request to the application server.
- C. The HTTP serverplug-in loaded with the HTTP server forwards the request to the embedded HTTP server within the application server. The embedded server forwards the request into the web container.
- D. The plug-in configuration file loaded with the HTTP server forwards therequest to the embedded HTTP server within the application server. The embedded server forwards the request into the web container.

**Answer: A** ([LEAVE A REPLY](#))

When IBM HTTP Server receives a request for a JSP file, it passes the request to WebSphere Application Server -Express's servlet engine, which calls the JSP processor. The JSP processor is an internal servlet which converts a JSP file into Java source code and compiles it. The servlet that implements the JSP processor is `org.apache.jasper.runtime.JspServlet`.

References:[https://www.ibm.com/support/knowledgecenter/en/ssw\\_i5\\_54/rzamy/50/program/jspdef.htm](https://www.ibm.com/support/knowledgecenter/en/ssw_i5_54/rzamy/50/program/jspdef.htm)

#### NEW QUESTION: 57

What is one of the benefits of using a federated repository over a user registry?

- A. Does not support identity profiles
- B. Supports only one registry in a realm
- C. Supports multiple registries within a realm
- D. Provides account and password policy support

**Answer: C** ([LEAVE A REPLY](#))

Federated repositories enable you to use multiple repositories with WebSphere® Application Server. These repositories, which can be file-based repositories, LDAP repositories, or a sub-tree of an LDAP repository, are defined and theoretically combined under a single realm. All of the user repositories that are configured under the federated repository functionality are invisible to WebSphere Application Server.

#### NEW QUESTION: 58

Where does the test connection operation occur for a data source configure at cluster scope?

- A. Node agent for each node that contains a cluster member

- B. Each server process in the cluster
- C. Node agent for one of the nodes that contain a cluster member
- D. Deployment manager process

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 59

In addition to logging changes, what can Cross Component Trace capture?

- A. The user agent of the browser that has initiated the request.
- B. The last time that the component was updated by a code deploy.
- C. The time that the component was started in the application server.
- D. Data snapshots that store entire request and response bodies on the file system.

**Answer:** C ([LEAVE A REPLY](#))

Cross Component Trace (XCT) annotates the logs so that log entries that are related to a request that is serviced by more than one thread, process, or even server are identified as belonging to the same unit of work.

XCT log records are typically added to the logs to:

#### NEW QUESTION: 60

When server1 is running profile1, in which folder would the application logs be found?

- A. <install\_root>\profiles\server1\logs
- B. <install\_root>\profiles\profile1\logs
- C. <install\_root>\profiles\profile1\logs\server1
- D. <install\_root>\profiles\server1\logs\profile1

**Answer:** D ([LEAVE A REPLY](#))

Explanation/Reference: [https://www.ibm.com/support/knowledgecenter/en/SSZJPZ\\_11.7.0/com.ibm.swg.im.iis.found.admin.common.doc/topics/wsadmin\\_was\\_log\\_files.html](https://www.ibm.com/support/knowledgecenter/en/SSZJPZ_11.7.0/com.ibm.swg.im.iis.found.admin.common.doc/topics/wsadmin_was_log_files.html)

#### NEW QUESTION: 61

Which of the following is a valid step in the process to update a single file in a deployed enterprise application using the monitored directory?

- A. Modify the property file to set the time when the file should be deployed to the application.
- B. Modify the property file to set the email address of the administrator to email when the file is updated.
- C. Modify the property file to set the URL to the location where the file can be retrieved from the internet.
- D. Modify the property file to set the type of the operation, the location of the file, and the location within the deployed application where the file will go.

**Answer:** B ([LEAVE A REPLY](#))

Explanation/Reference:

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#### **NEW QUESTION: 62**

Which of the following statements is true regarding the relationship of nodes and node groups?

- A.** Nodes can belong to only one node group.
- B.** Nodes managed by a node group cannot be deleted.
- C.** All nodes are initially not associated with a node group.
- D.** All nodes are initially associated with a default node group.

**Answer: D** ([LEAVE A REPLY](#))

D: a node must be a member of a node group. Initially, all Application Server nodes are members of the default DefaultNodeGroup node group.

Note: A node group is a collection of managed nodes.

Incorrect Answers:

A: A node can be a member of more than one node group.

C: A node must be a member of a node group. Initially, all Application Server nodes are members of the default DefaultNodeGroup node group.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/cagt\\_node\\_group.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/cagt_node_group.html)

#### **NEW QUESTION: 63**

Which type of security restricts access to the operating system from applications?

- A.** Application security
- B.** Java 2 security
- C.** Administrative security
- D.** Security constraints

**Answer: (SHOW ANSWER)**

#### **NEW QUESTION: 64**

When installing IBM WebSphere Application Server on a network file system, IBM Installation Manager fails with an insufficient disk space error.

How could this be resolved?

- A.** Increase disk space and try again.
- B.** Delete temporary files and try again.
- C.** Reboot operating system and try again.

**D.** Disable disk space checking in the config.ini and try again.

**Answer:** ([SHOW ANSWER](#))

On some network file systems, disk space might not be reported correctly at times; and you might need to bypass disk-space checking and proceed with your installation.

To disable disk-space checking, specify the following system property in the config.ini file in IM\_install\_root/eclipse/configuration and restart Installation Manager.

#### **NEW QUESTION: 65**

Which statement is true when an administrator issues the following command?

```
addNode localhost 8879 -includeapps
```

- A.** The running application server is stopped and the same version of the application starts in the new environment.
- B.** The running application server continues to run and the application is overwritten in the new environment.
- C.** The running application server continues to run and the same version of the application starts in the new environment.
- D.** The running application server is stopped and the application is overwritten in the new environment.

**Answer:** **A** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 66**

What is needed on order to integrate IBM WebSphere Application Server security and third-party security servers?

- A.** Set up a Trust Association.
- B.** Create a new session cookie definition.
- C.** Enable Java Authentication SPI (JASPI).
- D.** Implement a custom single sign on token.

**Answer:** **A** ([LEAVE A REPLY](#))

Explanation/Reference: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.multiplatform.doc/ae/csec\\_trust.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.multiplatform.doc/ae/csec_trust.html)

#### **NEW QUESTION: 67**

Which statement is true about a request made from a browser for a jsp running in an application server?

- A.** The HTTP server plug-in loaded with the embedded HTTP server within the application server forwards the request to the application server.
- B.** The plug-in configuration file loaded with the embedded HTTP server within the application server forwards the request to the application server.
- C.** The HTTP server plug-in loaded with the HTTP server forwards the request to the embedded HTTP server within the application server. The embedded server forwards the request into the web container.



**D.** The plug-in configuration file loaded with the HTTP server forwards the request to the embedded HTTP server within the application server. The embedded server forwards the request into the web container.

**Answer: A** ([LEAVE A REPLY](#))

When IBM HTTP Server receives a request for a JSP file, it passes the request to WebSphere Application Server - Express's servlet engine, which calls the JSP processor. The JSP processor is an internal servlet which converts a JSP file into Java source code and compiles it. The servlet that implements the JSP processor is `org.apache.jasper.runtime.JspServlet`.

#### **NEW QUESTION: 68**

Which of the following is true about executing the Installation Verification Tool?

- A.** The Installation Verification Tool starts the application server.
- B.** The Installation Verification Tool restarts the application server.
- C.** The Installation Verification Tool starts the administrative console.
- D.** The Installation Verification Tool creates profile1.

**Answer: (**[SHOW ANSWER](#)**)**

#### **NEW QUESTION: 69**

Which statement describes the capabilities of the deployment manager?

- A.** Logical grouping of application servers
- B.** Created and installed when a node is federated into a cell
- C.** Created automatically when an application server is federated into a cell
- D.** Manages nodes, node agents, and the configuration repository for the cell

**Answer: D** ([LEAVE A REPLY](#))

The deployment manager is an administration application that runs in a special application server, which is created when you install the WebSphere Application Server Network Deployment product or when you create a management profile using the deployment manager profile template.

#### **NEW QUESTION: 70**

How can the administrator change the console session expiration for the Integrated Solutions Console?

- A.** Modify timeout value and run `thetimeout.jaclscript`.
- B.** Set the timeout value in the Console Preferences panel.
- C.** Use `thesettimeout wsadmincommand` and specify the value.
- D.** Set the `ConnectionResponseTimeoutvalue` in the Integrated Solutions Console.

**Answer: (**[SHOW ANSWER](#)**)**

Change the `<timeout value>` on the two lines of `thetimeout.jaclscript` to the new session expiration value. This number specifies the number of minutes the console preserves the session during inactivity.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/isc/cons\\_sessionto.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/isc/cons_sessionto.html)

### NEW QUESTION: 71

Which of the following describes how communication occurs when a Web Services client sends a request to an application server?

- A. Through SOAP over JMS and passing through the embedded HTTP server
- B. Through SOAP over HTTP and passing through the web services engine
- C. Through RMI over IIOP communication directly to the messaging engine within the application server
- D. Through SOAP over JMS communications directly to the messaging engine within the application server

**Answer: D** ([LEAVE A REPLY](#))

### NEW QUESTION: 72

How can an administrator reduce overhead when utilizing monitored directories?

- A. Increase the polling interval so that the process runs less often.
- B. Decrease the amount of time that the monitored directory is accessible by users.
- C. Decrease the size of the monitored directory so that larger files will not be able to be stored in it.
- D. Configure the monitored directory settings to not automatically synchronize the application once it is installed.

**Answer: A** ([LEAVE A REPLY](#))

To change the standard polling interval setting, specify a number of seconds in the Polling interval field.

Figure: Configuring the monitored directory



### NEW QUESTION: 73

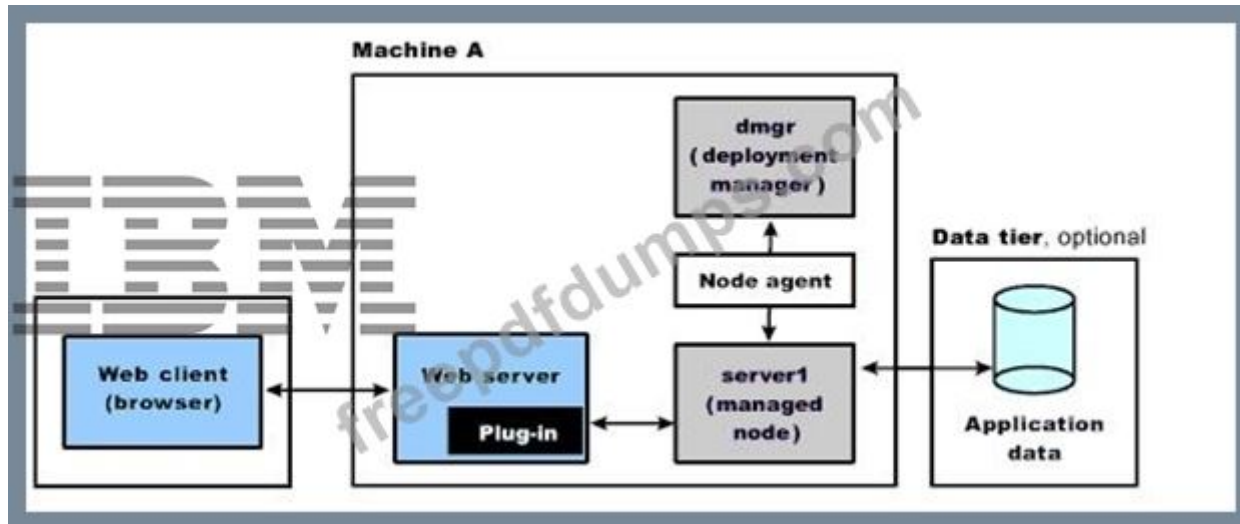
Which two statements describe a web server in a cell topology?

- A. Creating a new node for a web server adds a managed node.

- B. Creating a new node for a web server adds an unmanaged node.
- C. Adding a web server to an existing node created a managed node.
- D. Deleting a web server from an unmanaged node creates a managed node.
- E. Deleting a web server from a managed node creates an unmanaged node.

**Answer: A,E** ([LEAVE A REPLY](#))

A managed node must exist to define a Web server definition, which is always on a managed node.



#### NEW QUESTION: 74

Which of the following statements is true regarding the relationship of nodes and node groups?

- A. Nodes can belong to only one node group.
- B. Nodes managed by a node group cannot be deleted.
- C. All nodes are initially not associated with a node group.
- D. All nodes are initially associated with a default node group.

**Answer: D** ([LEAVE A REPLY](#))

D: a node must be a member of a node group. Initially, all Application Server nodes are members of the default DefaultNodeGroup node group.

Note: A node group is a collection of managed nodes.

#### NEW QUESTION: 75

Which is a true statement regarding flexible management and the Job Manager?

- A. A deployment manager can be registered with a Job Manager.
- B. Flexible management requires a secure proxy server.
- C. The Job Manager also maintains a master repository for the environment.
- D. Flexible management is a replacement for a Network Deployment cell.

**Answer: (**[SHOW ANSWER](#)**)**

#### NEW QUESTION: 76

When installing applications to IBM WebSphere Application Server, what is one important difference between RAR files and SAR, WAR, EAR, and JAR files?

- A. They use a different compression protocol.
- B. They can be installed at different scopes.
- C. They are deployed to the web server.
- D. They contain no Java code.

**Answer: C** ([LEAVE A REPLY](#))

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#### **NEW QUESTION: 77**

What are two differences between dynamic clusters and static clusters? (Select two.)

- A. Dynamic Workload Management is enabled by default in dynamic clusters.
- B. The application placement controller can start and stop a dynamic cluster that is in automatic mode only.
- C. Using the autonomic request flow manager (ARFM) in manual mode will not affect dynamic cluster mode.
- D. Using static clusters in an Intelligent Management enabled environment will acquire some of a dynamic cluster features.
- E. When creating a static cluster using an application server template, any changes made to the template after creating the instances do not change the instances.

**Answer: A,E** ([LEAVE A REPLY](#))

Explanation/Reference:

A: The dynamic workload manager is enabled by default and assigns weights to the application server instances.

E: When you define a static cluster, you can select an application server template on which to base all the application server instances that you create. However, any changes that you make to the template after creating the instances do not change the instances.

References: [https://www.ibm.com/support/knowledgecenter/en/SSUP64\\_7.0.0/com.ibm.websphere.virtualenterprise.doc/odoe\\_task/rodrcompareclusters.html](https://www.ibm.com/support/knowledgecenter/en/SSUP64_7.0.0/com.ibm.websphere.virtualenterprise.doc/odoe_task/rodrcompareclusters.html)

#### **NEW QUESTION: 78**

An administrator created a large cell which consists of 20 clusters with 10 cluster members in each cluster spanned across multiple nodes. During high business load on the cell, the administrator observed performance degradation.

What action(s) can an administrator take to resolve performance degradation?

- A. Add more nodes on the existing computers in the cell.
- B. Split the default core group into multiple core groups, and follow core group splitting and bridging rules as necessary.
- C. Split the large cell into two smaller calls and bridge them.
- D. Select multiple core group coordinators, and set core group wire transfer protocol to the latest available.

**Answer: A** ([LEAVE A REPLY](#))

#### NEW QUESTION: 79

An administrator is using the Guided Troubleshooter in the IBM Support Assistant to troubleshoot IBM WebSphere Application Server issues. After going through data collection and analysis, no reliable solution is found.

What is the administrator's best next step?

- A. Call in a new PMR with IBM and upload Troubleshooter data to ECuREP.
- B. Submit results to the IBM WebSphere Application Server forum for a quick response from other forum users.
- C. Open a new PMR with IBM and upload SystemOut.log from the IBM WebSphere Application Server.
- D. Use the Guided Troubleshooter to open a service request with IBM, so all the troubleshooting data analyzed so far is uploaded automatically.

**Answer: (**[SHOW ANSWER](#)**)**

#### NEW QUESTION: 80

If an administrator dynamically generates a plugin-cfg file after setting up high availability automatic generation, what will be the results?

- A. The dynamic generation issues a propagation request.
- B. The dynamic generation overwrites the intelligent management settings.
- C. An error message is shown that cannot be dynamically generated.
- D. The dynamic generation creates a second plugin-cfg file.

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 81

To write a Jython script to stop a running application server, an administrator should use which administrative object?

- A. AdminApp
- B. AdminTask
- C. AdminConfig
- D. AdminControl

**Answer: D** ([LEAVE A REPLY](#))

You can use the wsadmin tool to stop applications.

There are two ways to complete this task. Firstly you can use the AdminControl object to stop the application. Alternatively, you can use the scripts in the AdminApplication script library to start, stop, and administer your application configurations.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/txml\\_stopapplication.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/txml_stopapplication.html)

### NEW QUESTION: 82

When installing a new application to IBM WebSphere Application Server, which location is valid for the application file?

- A. Client Machine
- B. Managed Node
- C. Unmanaged Node
- D. Remote Web Server

**Answer: B** ([LEAVE A REPLY](#))

Explanation/Reference:

Configuration file location during application installation

Several things occur upon installation of an application onto WebSphere Application Server:

The application binaries and deployment descriptors are stored within the master repository.

The application binaries and deployment descriptors are published to each node that will host the application. These files are stored in the local copy of the repository on each node.

Each node then installs the applications that are ready for execution by exploding the EARs under profile\_root/installedApps/cell\_name/, as follows:

- profile\_root/installedApps/cell\_name/

This directory contains a subdirectory for each application deployed to the local node.

- profile\_root/installedApps/cell\_name/app\_name.ear/

Each application-specific directory contains the contents of the original EAR used to install the application.

Note: A node is a logical grouping of managed servers. Nodes can be managed or unmanaged. An unmanaged node does not have a node agent or administrative agent to manage its servers, whereas a managed node does. Both application servers and supported web servers can be on unmanaged or managed nodes.

References: WebSphere Application Server V8.5, July 2013, page 17

### NEW QUESTION: 83

An administrator needs to resolve port conflicts after creating a managed node using the Profile Management Tool.

Which supported method can be used to resolve the port conflicts?

- A. Edit serverindex.xml.
- B. Use updatePorts.ant.
- C. Use Profile Port Checker tool and set ports.

**D.** Use manageProfiletool and set port range on the profile.

**Answer: B** ([LEAVE A REPLY](#))

If you discover ports conflicts, then you can reassign ports manually. To reassign ports, run the updatePorts.ant file by using the ws\_ant script.

Reference:

[https://www.ibm.com/support/knowledgecenter/en/SSEQTP\\_8.5.5/com.ibm.websphere.base.doc/ae/tpro\\_instancessaappserv.html](https://www.ibm.com/support/knowledgecenter/en/SSEQTP_8.5.5/com.ibm.websphere.base.doc/ae/tpro_instancessaappserv.html)

#### **NEW QUESTION: 84**

An administrator noticed that one of the servers in the core group is experiencing OutOfMemory. As a result, other servers in the core group failed to start.

What core group custom property should the administrator tune to prevent the affected server from impacting other servers in the core group?

- A.** IBM\_CS\_OOM\_ACTION
- B.** IBM\_CS\_DATASTACK\_MEG
- C.** IBM\_CS\_WIRE\_FORMAT\_VERSION
- D.** IBM\_CS\_HAM\_PROTOCOL\_VERSION

**Answer: A** ([LEAVE A REPLY](#))

IBM\_CS\_OOM\_ACTION

Use this custom property to explicitly enable exception handlers that are specific for OutOfMemoryExceptions that occur when sending or receiving network messages. When this property is set to Isolate, if an OutOfMemoryException occurs when a network message is being sent or received, these exception handlers stop High Availability

Manager communications to the Out of Memory process.

If IBM\_CS\_OOM\_ACTION=Isolate is not added to the configuration settings for a core group, if a core group process runs out of memory, the Out of memory process might not be able to respond to all messages. This situation prevents multi-step protocols from completing, and prevents the starting server from receiving its initial view of the distributed state.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/urun\\_ha\\_cg\\_custprop.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.0.0/com.ibm.websphere.nd.doc/info/ae/ae/urun_ha_cg_custprop.html)

#### **NEW QUESTION: 85**

An administrator configured Web authentication for a Web module deployed in an application server to protect the URL. After this configuration, application users could not load images that are protected on the web page.

In addition to configuring com.ibm.wsspi.security.web.webAuthReq as a JVM custom property, which two property values can an administrator set to resolve the problem? (Choose two.)

- A.** always
- B.** persisting
- C.** eager
- D.** transient



E. lazy

**Answer: B,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 86**

Which of the following is required for Secure Sockets Layer (SSL) enablement within an HTTP server?

- A. A JDK
- B. A valid, issued certificate
- C. IPv6 (Internet Protocol Version 6)
- D. Updating the https.conf file and not the httpd.conf file

**Answer: B ([LEAVE A REPLY](#))**

Explanation/Reference:

The iKeyman GUI, which is included within the IBM HTTP Server distribution, can be used to create a key database file (for example: key.kdb) needed to store personal server certificates required by the client browser during an SSL handshake.

Incorrect Answers:

D: Enable SSL directives within the IBM HTTP Server's configuration file (httpd.conf) References: <https://www-01.ibm.com/support/docview.wss?uid=swg21179559#step3>

#### **NEW QUESTION: 87**

What data source property can an administrator configure to minimize the chances of encountering StaleConnectionExceptions?

- A. Minimum connections = 0
- B. Reap Timeout < Unused Timeout
- C. Purge Policy = FailingConnectionOnly
- D. Unused Timeout > Half firewall timeout

**Answer: A ([LEAVE A REPLY](#))**

Explanation/Reference:

The configuration options below help minimize the chances of encountering StaleConnectionExceptions by helping to ensure that your WebSphere Application Server maintains control of database connections, specifically, the only one closing them, rather than other components in your network:

The datasource MIN connections should be set to 0. By setting a MIN > 0, you are telling the application server that this number of connections will be valid for the life of the application server JVM. Unless you can guarantee the MIN number of connections will never be timed out or dropped, setting a MIN will cause a StaleConnectionException when the connection becomes invalid.

References: [https://www.ibm.com/developerworks/community/blogs/aimsupport/entry/websphere\\_application\\_server\\_staleconnectionexceptions?lang=en](https://www.ibm.com/developerworks/community/blogs/aimsupport/entry/websphere_application_server_staleconnectionexceptions?lang=en)

#### **NEW QUESTION: 88**



Which two ways are valid ways to install applications to IBM WebSphere Application Server?  
(Select two.)

- A. wsadminscript
- B. JMS messaging
- C. IBM Installation Manager
- D. IBM Tivoli Access Manager
- E. Integrated Solutions Console

**Answer: A,E (LEAVE A REPLY)**

Explanation/Reference:

Deploy an application or module using the administrative console, wsadmin, programming, or deployment tools.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/crun\\_app\\_install.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/crun_app_install.html)

#### NEW QUESTION: 89

What data source property can an administrator configure to minimize the chances of encountering StaleConnectionExceptions?

- A. Minimum connections = 0
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- C. Purge Policy = FailingConnectionOnly
- D. Unused Timeout > Half firewall timeout

**Answer: A (LEAVE A REPLY)**

The configuration options below help minimize the chances of encountering StaleConnectionExceptions by helping to ensure that your WebSphere Application Server maintains control of database connections, specifically, the only one closing them, rather than other components in your network:

The datasource MIN connections should be set to 0. By setting a MIN > 0, you are telling the application server that this number of connections will be valid for the life of the application server JVM. Unless you can guarantee the MIN number of connections will never be timed out or dropped, setting a MIN will cause a StaleConnectionException when the connection becomes invalid.

Reference: [https://www.ibm.com/developerworks/community/blogs/aimsupport/entry/websphere\\_application\\_server\\_staleconnectionexceptions?lang=en](https://www.ibm.com/developerworks/community/blogs/aimsupport/entry/websphere_application_server_staleconnectionexceptions?lang=en)

#### NEW QUESTION: 90

When creating a health policy, which condition should be selected to track requests that have a significantly decreased response time?

- A. Workload
- B. Age-based
- C. Storm drain
- D. Excessive response time

**Answer: C (LEAVE A REPLY)**

The Storm drain condition tracks requests that have a significantly decreased response time.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/cwve\\_odhealth.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/cwve_odhealth.html)

#### NEW QUESTION: 91

When installing interim fixes, which of the following is a valid repository option?

- A. Main repository
- B. Secured repository
- C. Local repository
- D. Compressed repository

**Answer: D (LEAVE A REPLY)**

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#### NEW QUESTION: 92

An administrator has deployed an application that uses 30 unique SQL statements with a maximum data source connection pool size of 10.

What is the recommended prepared statement cache size for the application?

- A. 10
- B. 30
- C. 40
- D. 300

**Answer: B (LEAVE A REPLY)**

To determine the highest value for your cache size to avoid any cache discards, add the number of uniquely prepared statements and callable statements, as determined by the SQL string, concurrency, and the scroll type, for each application that uses this data source on a particular server. This value is the maximum number of possible statements that can be cached on a given connection over the life of the server. Setting the cache size to this value means that you never have cache discards. In general, configure a larger cache for applications with a greater number of statements.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/udat\\_jdbcdatasorprops.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/udat_jdbcdatasorprops.html)

**NEW QUESTION: 93**

Which of the following is a potential consequence when using an external session management store over a server level store?

- A. A server level store makes a smaller footprint.
- B. Only half the current sessions can be saved externally.
- C. External session management stores can use additional system resources.
- D. Using an external session management store takes 10X as long to rebuild the session after a failure.

**Answer: C** ([LEAVE A REPLY](#))

External session management stores can use additional system resources.

**NEW QUESTION: 94**

In an IBM WebSphere Application Server cluster, an administrator notices EJB requests are not evenly distributed on the cluster members during the load test.

What two things can the administrator verify in order to identify and resolve the issue? (Select two.)

- A. Ensure Dynamic Workload Management is enabled.
- B. Ensure host scoped routing optimization is enabled.
- C. Ensure PMI Workload Management counters are enabled.
- D. Ensure each server in the cluster has an equal weighted value.
- E. Ensure the Web server plug-in is using the round robin algorithm.

**Answer: A,D** ([LEAVE A REPLY](#))

Explanation/Reference:

A: Workload management optimizes the distribution of client processing tasks. Incoming work requests are distributed to the application servers, enterprise beans, servlets, and other objects that can most effectively process the requests.

D: The server weighted round robin routing policy ensures a balanced routing distribution based on the set of server weights that have been assigned to the members of a cluster. For example, if all servers in the cluster have the same weight, the expected distribution for the cluster is that all servers receive the same number of requests. If the weights for the servers are not equal, the distribution mechanism sends more requests to the higher weight value servers than the lower weight value servers. The policy ensures the distribution that you want, based on the weights that are assigned to the cluster members.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/crun\\_srvgrp.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/crun_srvgrp.html)

**NEW QUESTION: 95**

An administrator installs IBM WebSphere Application Server and an HTTP server, but when configuring the environment, the administrator finds that the WebSphere Plug-in is missing. Which tool can be used to fix this issue?

- A. Customization Tool Box

- B. IBM Installation Manager
- C. Profile Management Tool
- D. Integrated Solutions Console

**Answer: D** ([LEAVE A REPLY](#))

In the WebSphere Integrated Solutions Console, the web server is represented as a specific server type, and you can view or modify all of the configuration properties used in the plugin-cfg.xml file for the web server plug-in from the WebSphere Integrated Solutions Console.

References:[https://www.ibm.com/support/knowledgecenter/en/SSHRKX\\_8.0.0/plan/plan\\_ihs.html](https://www.ibm.com/support/knowledgecenter/en/SSHRKX_8.0.0/plan/plan_ihs.html)

#### NEW QUESTION: 96

Which statement describes the functionality of web containers?

- A. Web containers forward EJB requests to the EJB container.
- B. Web containers process JSPs, servlets, and various server-side objects.
- C. Servlets requests are forwarded from an EJB container to a web container.
- D. Each application server can contain multiple web containers, depending upon the number of JSPs and servlets.

**Answer: B** ([LEAVE A REPLY](#))

The runtime environment for Web components is called the Web container. It processes servlets, JSP files, and other types of server-side components.

#### NEW QUESTION: 97

Which of the following is true of managing scopes in the Integrated Solutions Console?

- A. The cluster scope has precedence over all the scopes.
- B. The node scope has precedence over all the scopes.
- C. The network deployment scope has precedence over all the scopes.
- D. The application scope has precedence over all the scopes.

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 98

When administrative security is enabled, what is the minimum administrative role needed to create a resource, install, and uninstall an application?

- A. Administrator
- B. Operator
- C. Monitor
- D. Configurator

**Answer: B** ([LEAVE A REPLY](#))

An individual or group that uses the configurator role has the monitor privilege plus the ability to change the WebSphere Application Server configuration. The configurator can perform all the daily configuration tasks. For example, a configurator can complete the following tasks:

### NEW QUESTION: 99

What does the following JVM argument do?

`-Xverbosegclog:${SERVER_LOG_ROOT}/verbose.m%d.7/18/16M%S.%pid.txt,20,10000`

- A. It changes the default values for verbosegc logging.
- B. It changes the default location of the verbosegc logging.
- C. It configured verbosegc logging once it has already been enabled.
- D. It sets the default value for enabling and configuring verbosegc logging.

**Answer: B** ([LEAVE A REPLY](#))

`-Xverbosegclog[: <file> [,<X>,<Y>]]`

Causes `-verbose:gc` output to be written to the specified file.

If it cannot create the file (for example, if an invalid filename is passed into the command), it will redirect the output to `stderr`.

If you specify `<X>` and `<Y>` the `-verbose:gc` output is redirected to `<X>` files, each containing `<Y>` GC cycles.

The dump agent tokens can be used in the filename. See Dump agent tokens for more information. If you do not specify `<file>`, `verbosegc.%Y%m%d.%H%M%S.%pid.txt` is used.

example: `-Xverbosegclog:newgclogname.log,7,10000`

### NEW QUESTION: 100

Which of the following is true about creating multiple security domains?

- A. A new security domain can be created only using the administrative console.
- B. Global security must be enabled before creating new multiple security domains.
- C. Only users assigned to the security-admin role can create new multiple security domains.
- D. If a unique name for the domain is not specified, the system will automatically create one.

**Answer: C** ([LEAVE A REPLY](#))

Explanation/Reference:

Only users assigned to the administrator role can configure multiple security domains.

References:

[https://www.ibm.com/support/knowledgecenter/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/csec\\_sec\\_multiple\\_domains.html](https://www.ibm.com/support/knowledgecenter/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/csec_sec_multiple_domains.html)

### NEW QUESTION: 101

Which two ways are valid ways to install applications to IBM WebSphere Application Server?

(Choose two.)

- A. wsadmin script
- B. JMS messaging
- C. IBM Installation Manager
- D. IBM Tivoli Access Manager
- E. Integrated Solutions Console

**Answer: A,E** ([LEAVE A REPLY](#))

Deploy an application or module using the administrative console, wsadmin, programming, or deployment tools.

#### **NEW QUESTION: 102**

Which two methods are used for communicating session linkages between the client and the server? (Select two.)

- A. Cookies
- B. LTPA Token
- C. Rest Services
- D. URL Rewriting
- E. HTTP Response codes

**Answer: C,E** ([LEAVE A REPLY](#))

Representational State Transfer (REST) is a lightweight framework for designing applications that use HTTP to make calls. REST uses HTTP to perform the Create, Read, Update, and Delete (CRUD) operations between client and server. Applications interact with the services by using HTTP, POST, PUT, GET, and DELETE operations.

References: [https://www.ibm.com/support/knowledgecenter/en/SSZLC2\\_7.0.0/com.ibm.commerce.webservices.doc/concepts/cwvrest.htm](https://www.ibm.com/support/knowledgecenter/en/SSZLC2_7.0.0/com.ibm.commerce.webservices.doc/concepts/cwvrest.htm)

#### **NEW QUESTION: 103**

What is the purpose of administrative roles?

- A. Assigning users and groups to secure an IBM HTTP Server
- B. Providing degrees of authority for performing administrative functions using the Integrated Solutions Console
- C. Securing the web application and Enterprise JavaBeans (EJB) applications
- D. Assigning users and groups for securing Java Enterprise Edition

**Answer: B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 104**

What is one of the benefits of using a federated repository over a user registry?

- A. Does not support identity profiles
- B. Supports only one registry in a realm
- C. Supports multiple registries within a realm
- D. Provides account and password policy support

**Answer: C** ([LEAVE A REPLY](#))

Federated repositories enable you to use multiple repositories with WebSphere Application Server. These repositories, which can be file-based repositories, LDAP repositories, or a sub-tree of an LDAP repository, are defined and theoretically combined under a single realm. All of the user repositories that are configured under the federated repository functionality are invisible to WebSphere Application Server.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/cwim\\_fedrepos.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/cwim_fedrepos.html)

### NEW QUESTION: 105

What can an administrator use to remotely manage multiple stand-alone (unfederated) application servers?

- A. Job Manager
- B. Administrative agent
- C. Deployment manager
- D. remoteServer.jaclscript

**Answer:** ([SHOW ANSWER](#))

Administering nodes remotely using the job manager

In a flexible management environment, you can asynchronously submit and administer jobs for large numbers of stand-alone application servers, deployment managers, and host computers over a geographically dispersed area. At the remote machines, you can use jobs to manage applications, modify the product configuration, or do general purpose tasks such as run a script.

References:[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/tagt\\_jobmgr.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/tagt_jobmgr.html)

### NEW QUESTION: 106

Which type of profile provides management capabilities for multiple stand-alone application servers?

- A. Custom
- B. Secure Proxy
- C. Administrative agent
- D. Deployment manager

**Answer:** C ([LEAVE A REPLY](#))

You can use the following different configurations of the application server to combine the plug-in configuration files of multiple application server profiles into a single output file:

\* Using multiple stand-alone base application server profiles with an administrative agent using the job manager. The job manager function is a part of WebSphere Application Server Network Deployment. However, you can use the job manager function with stand-alone, base application server profiles. Use this topic to complete this configuration.

Etc.

References:

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/twsv\\_configsimplelbadminagentjobmgr.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/twsv_configsimplelbadminagentjobmgr.html)

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#### **NEW QUESTION: 107**

How can the administrator change the console session expiration for the Integrated Solutions Console?

- A.** Modify timeout value and run the timeout.jaclscript.
- B.** Set the timeout value in the Console Preferences panel.
- C.** Use the setTimeout wsadmincommand and specify the value.
- D.** Set the ConnectionResponseTimeoutvalue in the Integrated Solutions Console.

**Answer: (SHOW ANSWER)**

Explanation/Reference:

Change the <timeout value> on the two lines of the timeout.jacl script to the new session expiration value. This number specifies the number of minutes the console preserves the session during inactivity.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/isc/cons\\_sessionto.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/isc/cons_sessionto.html)

#### **NEW QUESTION: 108**

What determines which On Demand Routers (ODRs) a Web server forwards requests to?

- A.** The default order in the ODR\_Module\_Routing\_Policy.xml.
- B.** The configuration scope determines which ODRs are included in httpd.conf.
- C.** The configuration scope determines which ODRs are included in plugin-cfg.xml.
- D.** The configuration scope determines which ODRs are included in HTTPplugin-cfg.xml.

**Answer: C (LEAVE A REPLY)**

Explanation/Reference:

In a topology with a web server which forwards requests to an on demand router (ODR), the ODR can be set to dynamically generate and update the web server plug-in configuration file plugin-cfg.xml. By configuring an ODR to dynamically update plugin-cfg.xml, you avoid manually updating the file during administrative actions, which can affect the content.

References: [https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_8.5.5/com.ibm.websphere.nd.doc/ae/twve\\_odr.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/twve_odr.html)



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