



**Vendor:** IBM

**Exam Code:** C9510-418

**Exam Name:** IBM WebSphere Application Server Network  
Deployment V9.0 Core Administration

**Version:** DEMO

#### QUESTION 1

An administrator wants to verify an IBM WebSphere Application Server installation by examining the installation's directory structure. In this example, <WAS\_installation\_directory> indicates the installation's root directory.

What is one directory tree structure that indicates a successful installation of the product files?

- A. <WAS\_installation\_directory>/web
- B. <WAS\_installation\_directory>/bin
- C. <WAS\_installation\_directory>/profiles
- D. <WAS\_installation\_directory>/installableApps

**Answer: C**

**Explanation:**

WebSphere Application Server Version 8.5.5 for Network Deployment:  
/QIBM/UserData/WebSphere/AppServer/V85/ND/profiles/wp\_profile/PortalServer

#### QUESTION 2

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**

**Explanation:**

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

#### QUESTION 3

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**

**Explanation:**

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.

#### QUESTION 4

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**

**Explanation:**

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.

**QUESTION 5**

Which is true about software repositories for IBM Installation Manager?

- A. Repositories must be local.
- B. Repositories must be online.
- C. Repositories can be either local or online.
- D. Repositories are only in the media package.

**Answer: C**

**Explanation:**

IBM Installation Manager is a single installation program that can use remote or local software repositories to install, modify, or update certain IBM products. It determines and shows available packages, checks prerequisites and interdependencies, and installs or modifies the selected packages. You also use IBM Installation Manager to uninstall the packages that it installed.

**QUESTION 6**

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: C**

**Explanation:**

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.

**QUESTION 7**

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 manageProfile tool and set port range on the profile.

**Answer: B**

**Explanation:**

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.

**QUESTION 8**

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: B**

**Explanation:**

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

**QUESTION 9**

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: A**

**Explanation:**

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

**QUESTION 10**

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**

**Explanation:**

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.

**QUESTION 11**

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**

**Explanation:**

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.

**QUESTION 12**

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**

**Explanation:**

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

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