

# QUESTIONS & ANSWERS

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**IBM**

## **C9510-418**

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

**QUESTION: 59**

Which of the following is true about certificate expiration monitoring?

- A. Must be run manually.
- B. Must be run on the deployment manager.
- C. Deletes the certificates after they are expired, but does not replace them.
- D. Can replace expired certificates or certificates in the expiration threshold with a new certificate

**Answer: D**

**Explanation:**

Certificate monitor configuration settings can be configured on the administrative console by selecting Security > SSL certificate and key management > Manage certificate expiration. . On the Manage certificate expiration panel, you can perform the following functions. Etc.

**References:**

[https://www.ibm.com/support/knowledgecenter/en/SSAW57\\_7.0.0/com.ibm.websphere.nd.doc/info/ae/ae/csec\\_sslcertmonitoring.html](https://www.ibm.com/support/knowledgecenter/en/SSAW57_7.0.0/com.ibm.websphere.nd.doc/info/ae/ae/csec_sslcertmonitoring.html)

**QUESTION: 60**

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**

**Explanation:**

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)

**QUESTION: 61**

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**

**Explanation:**

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)

**QUESTION: 62**

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

**Explanation:**

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)

**QUESTION:** 63

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

- A. AJDK
- B. A valid, issued certificate
- C. IPv6 (Internet Protocol Version 6)
- D. Updating thehttps.conf file and not thehttpd.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:** 64

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

**Explanation:**

WebSphere Application Server can propagate attributes directly as part of theCSIV2 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)

**QUESTION:** 65

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 theConnectionResponseTimeoutvalue in the Integrated Solutions Console.

**Answer:** A

**Explanation:**

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)

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