



C9510-401^{Q&As}

IBM WebSphere Application Server Network Deployment V8.5.5 and Liberty Profile, System Administration

Pass IBM C9510-401 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/c9510-401.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1**

A system administrator suspects that the slow performance of an application might be caused by lock contention.

To debug this further, what can the administrator do using IBM Support Assistant?

- A. Analyze the running server using IBM Monitoring and Diagnostic Tools for Java ?Health Center.
- B. Collect a javacore and analyze it using IBM Monitoring and Diagnostic Tools for Java ?Health Center.
- C. Collect three thread dumps at equal time intervals and analyze them using IBM Monitoring and Diagnostic Tools for Java ?Dump Analyzer.
- D. Collect three system dumps at equal time intervals and analyze them using IBM Monitoring and Diagnostic Tools for Java ?Memory Analyzer.

Correct Answer: A

The IBM Monitoring and Diagnostic Tools for Java - Health Center is a lightweight tool that monitors active IBM Virtual Machines for Java with minimal performance overhead. The Health Center suggests live tuning recommendations for Garbage Collection, profiles methods including call stacks, and highlights contended locks. This information can help you optimize performance, improve stability and optimize system resource usage.

The tool is provided in two parts:

References: <https://www.ibm.com/support/knowledgecenter/SS3KLZ/com.ibm.java.diagnostics.healthcenter.doc/homepage/plugin-homepage-hc.html>

QUESTION 2

A system administrator has added a server cluster as a member of a service integration bus (SIB). The administrator needs to configure one messaging engine for each server in this cluster and to have a failover location for each messaging engine.

What should the administrator do to achieve the required design?

- A. Configure a new messaging engine in each server to support failover.
- B. Configure the data store for each messaging engine for each server in the cluster.
- C. Select scalability with high availability as the messaging engine policy.
- D. Create a core group policy to restrict each messaging engine to a particular server.

Correct Answer: C

The scalability with high availability configuration ensures that there is a messaging engine for each server in a cluster, and that each messaging engine has a failover location.

QUESTION 3



A system administrator has created a Jython script that will run in WebSphere Network cell where administrative security is enabled. This script is named doUpdate.py and will be run by using the following:

```
wsadmin -connType RMI -f doUpdate.py
```

How can the administrator suppress a user/password prompt from appearing when this script is run?

Set the user and password in the:

- A. sas.client.props file.
- B. ssl.client.props file.
- C. soap.client.props file.
- D. wsadmin.properties file.

Correct Answer: A

The user Id and password needed for wsadmin to connect to a secured server can be supplied as command line options and in properties files. If used together, command line options take precedence over what is in the properties files. The properties files are located at Profile_root/properties.

If you use a Remote Method Invocation (RMI) connector or a JSR160RMI connector, set the following properties in the sas.client.props file with the appropriate values: com.ibm.CORBA.loginUserId= com.ibm.CORBA.loginPassword=

References: https://www.ibm.com/support/knowledgecenter/SSAW57_8.5.5/com.ibm.websphere.nd.doc/ae/txml_security.html

QUESTION 4

An application deployed to a multi-node cluster is reported to have slowness and hung threads. A system administrator is asked to review the logs on each node and identify if the hung threads are a false alarm.

How can the administrator determine that the hung threads are a false alarm? Analyze the:

- A. ffdc logs
- B. SystemErr.log
- C. SystemOut.log
- D. native_stderr.log

Correct Answer: C

Problem(Abstract)

The SystemOut.log contains a WSVR0605W message, also called a hung thread message. A javacore, or thread dump on Solaris and HP-UX, is needed in order to determine how to resolve the potentially hung threads.

Cause



WebSphere Application Server attempts to report potentially hung threads using the hung thread detector.

Depending on how the hung thread detector policy is configured, a thread running for a certain interval

(default 10 minutes) might be reported as hung and a WSVR0605W message is printed in the

SystemOut.log file:

WSVR0605W: Thread has been active for and may be hung. There are

in total in the server that may be hung.

References: <https://www-01.ibm.com/support/docview.wss?uid=swg21448581>

QUESTION 5

A system administrator has deployed web applications to a clustered environment where database session persistence is configured. The administrator needs to improve the response time and the throughput.

How can the system administrator do this?

- A. Disable server affinity.
- B. Configure dynamic caching.
- C. Configure a load balancer to spread work between existing web servers.
- D. Tune the database session persistence to optimize for failover.

Correct Answer: B

The dynamic cache service improves performance by caching the output of servlets, commands, and JavaServer Pages (JSP) files. WebSphere Application Server consolidates several caching activities, including servlets, web services, and WebSphere commands, into one service called the dynamic cache. These caching activities work together to improve application performance and share many configuration parameters that are set in an application server's dynamic cache service.

References: WebSphere Application Server V8.5 Administration and Configuration Guide for the Full Profile (July 2013), page 512

[C9510-401 PDF Dumps](#)

[C9510-401 Practice Test](#)

[C9510-401 Study Guide](#)