

SAP Web AS Java

How can you determine the current patch level of your SAP Web AS JAVA?

Please choose the correct answer

- ☐ The patch level of SAP Web AS is always identical to the current Kernel patch level. You can find this value in transaction SMICM in the SAP System, for example
 - ☐ Within the file java_vers in the work directory of the Central Service Instance
 - ☐ Using the service /sap/monitoring/Systeminfo of SAP Web As Java
 - ☐ On operating system level using "java - version"
 - ☐ Using System --> Status in SAP Gui
-

If your instance number is 02 Which is the default Telnet port number

Please choose the correct answer

- ☐ 50802
 - ☐ 52008
 - ☐ 80002
 - ☐ 20008
 - ☐ 50208
-

What are the components of the consolidation system (CONS) in respect to Java software logistics?

Please choose the correct answer

- ☐ Runtime environment and the part of the System Landscape Directory (SLD) in which the software components of the corresponding track are defined
- ☐ Runtime environment and Development Configuration (consisting of DTR workspace and CBS buildspace)
- ☐ Like in ABAP, the consolidation system (in respect to Java software logistics) consist of runtime

environment, the Java schema of the database and the import queue on operating system level.

- ☐ Two DTR workspace and on Component Build Service (CBS) buildspace
 - ☐ Runtime environment and Design Time Repository (DTR) workspace
-

Which statements concerning the successful import of an activity into the consolidation system of a track are correct?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ Within the Component Build Service (CBS) the created archives will be transferred into the buildspace of the Development Configuration of the CONS-system.
 - ☐ Within the Design Time Repository (DTR) the corresponding version of the source file are transferred into the active workspace of the Development Configuration of CONS-system
 - ☐ The Activity (imported into the Consolidation system) is immediately available for import into the follow-up system.
 - ☐ The archives will be deployed into the runtime environment of the consolidation system
-

The SAP Web Application Server 6.40 now contains a Java Stack. Which of the following correct statements about installation on the SAP Web As JAVA?

Please choose the correct answer

- ☐ It is installed in the same schema and same database as the SAP Web Application Server ABAP system
 - ☐ It is installed in the file system
 - ☐ It uses a separate schema in the same database as the SAP Web Application Server ABAP system.
 - ☐ It is always installed in a separate database from the SAP Web Application server ABAP system
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Which of these tools are SAP Web AS Java administration tools?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ SAPinst
- ☐ Config Tool
- ☐ Visual Administrator

- ☐ NetWeaver Developer Studio
-

Which of the following statements regarding name reservation are correct?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ A name server is mandatory for using the SAP Netweaver Development Infrastructure.
 - ☐ The global unique of a reserved namespace prefix at the SAP Service Marketplace is guaranteed.
 - ☐ A reserved namespace prefix at the SAP Service Marketplace is mandatory for using the SAP Netweaver Development Infrastructure.
 - ☐ Both a reserved namespace prefix at the SAP Service Marketplace and a name server are optional for using the SAP Netweaver Development Infrastructure.
-

Which tools is used to add a new server node to an existing SAP Web AS Java Instance?

Please choose the correct answer

- ☐ Visual Administrator
 - ☐ Config Tool
 - ☐ SAPinst
 - ☐ A new node can not be added to an existing SAP Web AS Java Instance Node are created only during installation.
-

Which statements concerning a domain on the change Management Service (CMS) are correct?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ All tracks within one CMS-Domain are using the same Component Build Service (CBS)
- ☐ All track within one CMS-Domain are using the System Landscape Directory (SLD)
- ☐ For each software component (SC) to be created or changed you need to create a Separate CMS-Domain.

- ☐ All tracks within one CMS-Domain are using the same Design Time Repository (DTR)
 - ☐ Within the CMS-Domain you define the transport directory which is used for transporting changes in Java-based software.
-

For administrator it is crucial to periodically check the availability landscape components.

SAP offers an automatism called Generic Request and Message Generator (GRMG) to check especially the availability of Java components. Which of the statements below is correct?

GRMG

Please choose the correct answer

- ☐ .. uses HTTP/HTTPS to exchange XML-based monitoring data. ☒
 - ☐ uses RFC protocol to call the Java component
 - ☐ .. is a periodic ping on operating system level to check the availability of the java component
 - ☐ .. is a SNMP- based protocol to check the java component availability
-

Which of the following statements regarding development configuration are correct?

There is more than one correct answer to this question. Select which of the following answers are correct and which are false

- ☐ There is one development configuration registered for each track in the SLD.
 - ☐ Development configuration consists of two DTR workspaces and one CBS buildspace
 - ☐ Development configuration must exist for every system of a track (i.e. for the central development system, the consolidation system, the test system and the production system).
 - ☐ Development configurations are required for track creation.
 - ☐ Development configurations are generated on track creation.
-

**Which of the following statements regarding (Java) Message Server are correct?
The Message Server**

There is more than one correct answer to this question. Select which of the following answers are correct

and which are false

- ☐ ... is a brand new coding especially invented for the SAP Web AS 6.40
 - ☐ ... synchronizes data across the cluster
 - ☐ ... is not a critical component of SAP Web AS system and it can be stopped when is not use
 - ☐ ... supplies information to the SAP Web AS Dispatcher about load balancing between many java instance.
-

The SAP Web Dispatcher is a software web switch that is the entry point HTTP(s) request into system, which consist of one or more Web application servers. Which service must be active in the HTTP Service Tree (transaction SICF) for the Web Dispatcher to operate properly.

Please choose the correct answer

- ☐ /sap/bc/icf
 - ☐ /sap/public/icman
 - ☐ /sap/public/bc/its
 - ☐ /sap/public/icf_check
-

Which of these tools can be used to deploy an application on the SAP Web AS Java

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ Config Tool
 - ☐ SDM
 - ☐ SAP Netweaver Developer Studio
 - ☐ SAP Management Console
-

Which of the following are the correct statements related to the connectivity between the SAP Web Dispatcher and the Message Server.

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- o The SAP Web Dispatcher substitute the Message Server for the Sap Gui Access
- o The SAP Web Dispatcher connect to the Message server to get information about the load and application in each node.
- o The communication protocol between the Web Dispatcher and the Message Server is HTTP
- o The communication protocol between the Web Dispatcher and the Message Server is the DIAG protocol used also in the SAPGUI

The startup and control framework of the SAP Web AS 6.40 has differt programs to control an to monitor the process. Which of the following refer to the Jcom process? Jcmom

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- o ... represent the monitoring API between the SAP Web AS Java Engine and the CCMS monitoring interface
- o ... is the process which starts all SAP Web AS Java Processes
- o ... implements a local and cluster administration menu for local and for remote instance operation
- o ... is a java instance monitoring program with command line interface which supports all operating system

Which of the following statements should be consider when using the Offline Configuration Editor?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- o The SAP Web AS Java has to be Offline
- o Offline Configuration editor need a java Virtual Machine (JVM) 1.5x to run
- o The corresponding DB must be offline
- o High risk of corrupting the system if configuration Editor used without deep administrator knowledge.

The SAP Web AS Java is using the Java startup and control framework to start and stop. Which statements are correct in respect to the java startup and control framework?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- o The java startup and control framework doesn't support stopping java processes under Unix and Unix flavors. To stop the Java Engine running under Unix and other Unix flavors the administrator has simply kill the corresponding processes.
 - o The java startup framework can be used to monitor the Java processes.
 - o On Windows operating system the Sap Management console can be used to start/stop and monitor a SAP Web AS Java (only)
 - o In an SAP Web AS Java add-on installation, the ICM Monitoring can be used to start and stop the SAP Web AS Java.
-

How many concurrent connections are accepted by SDM server? (DA VERIFICARE)

Please choose the correct answer

- o Only one connection is allowed at certain time
 - o There is no limit but the hardware limits
 - o Only one GUI connection is allowed, but there is no limit for the command line interface or the Java API
 - o One for each type of interface (GUI, command line or Java API)
-

The SAP Web AS 640 is shipped with the Software Development Manager (SDM) Which of the following statements related to the SDM are correct?

There is more than one correct answer to this question. Select which of the following answers are correct and which are false

- o The SDM consists of two software components the GUI and the Server
 - o The SDM is a tool which can be used to deploy software packages
 - o The deployment using SDM must be done online, because the SDM requires at least one running server to check whether a previous version of the deployed is already available.
 - o The SDM is not a standard component of the Web AS installation and it comes only with the additional support packages.
 - o The SDM is able to deploy components only to local server, since the Software Logistics for Java is the component used to deploy globally.
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For patching an (add-in) instance of SAP Web AS Java you need to provide the following input.

There is more than one correct answer to this question. Select which of the following answers are correct

and which are false

- ☐ The storing location of the (ABAP) instance profile corresponding to instance to be patch.
 - ☐ The password of the user J2ee_admin
 - ☐ The password of the user <sapsid>adm
 - ☐ The password of the user SDM
 - ☐ The storing location of the (java) instance profile corresponding to the instance to be patched.
-

Which of the following are features of the Visual Administrator?

There is more than one correct answer to this question. Select which of the following answer are correct and which are false

- ☐ Creating new instance of SAP Web AS Java
- ☐ Runtime administration of SAP Web AS Java Services and Manager
- ☐ Creating new nodes of an existing SAP Web AS Java instance
- ☐ Accessing Local and Global properties of SAP Web AS Java services and managers

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Thanks to the people involved in making this document.
