

Exam : A2090-735

Title : Assessment: DB2 9.5 SQL

Procedure

Developer-Assessment

Version: DEMO

- 1.A company has an IBM WebSphere Process Server clustered environment running.A system administrator is asked to configure a LDAP people directory provider to be used by human tasks. Which action should the system administrator take?
- A.Configure the URL of the local LDAP server on all nodes within the cluster.
- B.Configure the people directory provider on the cell that contains the cluster.
- C.Configure the people directory provider on every node that hosts members of the cluster.
- D.Configure a custom property listing on the nodes within the cluster; then configure the people directory provider on the node associated with the custom property.

Answer: C

- 2.A developer is trying to change the settings for the Business Process Choreographer container authentication alias (BPC_Auth_Alias) that was created during the profile creation step. An error message indicating the developer does not have sufficient authority to change the settings is displayed. Which one of the following is the minimum role a system administrator should grant to the developer to correct this error?
- A.Deployer role
- B.Operator role
- C.Configurator role
- D.Administrator role
- E.Adminsecuritymanager role

Answer: C

- 3.A new business integration application retrieves and processes sensitive information from an Enterprise Integration System (EIS). The connection is established using a WebSphere JCA adapter export component. To protect the target component (wired) processing the data, the system administrator plans to enable security on WebSphere Process Server. Which action should be performed to integrate the adapter component in this environment?
- A.No action is required because the JCA adapter does not support any inbound authentication mechanisms.
- B.No action is required.In a security enabled environment all EIS connections to back-end systems are secured by default.
- C.The run-as role should be set on the target component of the adapter export to protect downstream component access.
- D.The adapter export component should be configured to use a J2C authentication alias to access the downstream components.

Answer: C

- 4.A company plans to use WebSphere Business Space widgets. The development team has implemented custom widgets using the Representational State Transfer (REST) services of the Business Process Choreographer API. Security is an important aspect and all communication channels and APIs must be security enabled. Before the development team can test the installed widgets in a secured environment, which action should be performed by the system administrator?
- A.Change the communication protocol of all relevant REST service endpoints to use HTTPS.
- B.No action needs to be taken because the REST service endpoints do not support HTTPS protocols for API access.
- C.Enable administrative security and disable application security on the server or cluster hosting the REST service endpoints.

D.Remove all HTTP port mapping from the list of virtual hosts to automatically use HTTPS ports and communication channels.

Answer: A

5. When a system administrator creates an IBM WebSphere Process Server profile and selects Enable administrative security, an administrator user name must be supplied. This identity is used as a default for all underlying components. After the installation, which of the following components should be configured to appropriate users from the user repository?

A.Human Task Manager

B.Business State Machine

C.Business Process Choreographer

D.Common Event Infrastructure (CEI)

E.Service component architecture (SCA)

Answer: C,D,E

6.A business process event has failed. Assuming events are enabled, how may an administrator most easily examine the end-to-end process flow that led to the failed event, working from the Failed Event Manager?

A.From the failed event Details page, click rowse Related Common Base Events?

B.From the failed event Details page, click pen calling process in Business Process Choreographer Explorer?

C.Select the failed event, click esubmit with Trace? and view component logs.

D.Enable tracing on the Failed Event Manager, and resubmit the original request.

Answer: A

7.A WebSphere Process Server deployment environment is used by the development team. The Common Event Infrastructure (CEI) was configured to be on its own Derby database. The functional and recovery tests have passed the Proof of Concept (PoC). The next stage will be to conduct performance tests on a staging environment. For consistency, the production environment will use the same topology as the staging environment. Which action must the system administrator take to improve performance for the staging system?

A.Configure CEI to use multiple Derby databases.

B.Configure a deployment environment referencing a high performance database instead of Derby.

C.Configure the CEI database to be on the same server as the WebSphere Process Server db

D.Configure the CEI database to be on the same server as the Messaging database to minimize network latency.

Answer: B

8. The Service Integration Bus Browser is a tool available from the Integrated Solutions Console (ISC) that allows the system administrator to perform which tasks?

A. View runtime properties of messaging engines.

B. View runtime properties of messaging engines, and modify message contents.

C. View runtime properties of messaging engines, queue depths, and message contents.

D.View runtime properties of messaging engines, queue depths, and message contents, and perform administration of queued messages.

Answer: C

9.A WebSphere Process Server module is performing poorly. What can a system administrator do to improve the performance?

- A.Turn off state observers that are not needed.
- B.Configure module to use application security instead of Java2 security.
- C.Optimize performance by installing a Derby database on each node in a cluster.
- D.Ensure XA datasources are selected if Common Event Infrastructure (CEI) is used.

Answer: A

10. Which component in the SOA core layer provides basic event management services to applications which require them?

A.The event catalog application

B.The event management component

C.The Common Base Event (CBE) service

D.The Common Event Infrastructure (CEI)

Answer: D

11.A company requires a business process that consists of multiple discrete steps which will run over a period of several weeks. Some of these activities will be executed in parallel. Which type of business process is this?

A.Microflow

B.Synchronous

C.Interruptible

D.Uninterruptible

Answer: C

12. Which IBM product is an integral part of WebSphere Process Server?

A.WebSphere MQ.

B.WebSphere Business Modeler.

C.WebSphere Enterprise Service Bus (WESB).

D. WebSphere Service Registry and Repository (WSRR).

Answer: C

13.A credit approval service implementation is frequently updated. Which WebSphere Process Server component should be used to route the client application to the latest release?

A.A selector

B.A business rule

C.A mediation flow

D.An interface map

Answer: A

14.An administrator is configuring an existing Business Process Choreographer (BPC) configuration to use a new database. The new database product is different from the one currently being used. Which step should an administrator take to ensure that the tables that BPC requires will be present in the new database?

A.Use the bpeConfig.jacl script to create the new database tables

B.In Business Process Choreographer configuration, ensure the Create Tables option has been selected. C.Use the sibDDLGenerator to generate new DDLs for the tables and run the new scripts on the new

D.Export the tables from the previous database and import them into the new database.

Answer: F

database.

15.A company is installing IBM WebSphere Process Server using the Launchpad and wants to create one

stand-alone IBM WebSphere Process Server and one stand-alone IBM WebSphere Application Server. They want to minimize the steps required to create this environment. What background information does the administrator need to know to accomplish these goals?

A.Only the IBM WebSphere Process Server stand-alone server can be created during installation.

B.Only the IBM WebSphere Application Server stand-alone server can be created during installation.

C.Either the IBM WebSphere Application Server stand-alone server or the IBM WebSphere Process Server stand-alone server can be created during installation.

D.Both the IBM WebSphere Application Server stand-alone server and the IBM WebSphere Process Server stand-alone server can be created during installation.

Answer: A

16.A system administrator wants to create a stand-alone profile and run Business Space on the corresponding server. The administrator will need to store the Business Space tables in a DB2 database. What is the best method for the administrator to create the profile and enable Business Space support?

A.Business Space is not supported for a stand-alone profile.

B.Run the manageprofiles command using the -configureBSdb option.

C.Create the profile using the typical installation which installs and configures Business Space.

D.Create the profile using the Profile Management Tool and install and configure Business Space using the Integrated Solutions Console.

Answer: D

17.In a clustered IBM WebSphere Process Server environment, a company has created two application deployment clusters using a single remote messaging engine cluster in the same cell.Client and server applications are communicating via asynchronous Service Component Architecture (SCA) invocations.Each application is deployed to a different cluster.Which task must the system administrator perform to establish connectivity between the applications?

A.There is no need to change the configuration.

B.Configure a new messaging engine cluster.

C.Advise the development team to replace the SCA bindings with Web Service bindings.

D.Create a bus link between the SCA.SYSTEM and SCA.APPLICATION bus to establish connectivity.

Answer: A

18.A system administrator wants to create a stand-alone profile and minimize the steps to complete the task. The profile should be configured to use DB2 as the backend database and have the Business Process Choreographer component configured. How should the administrator proceed to create the stand-alone profile?

A.Use the advanced profile creation option.

B.Use the deployment environment creation option.

C.Use the createprofiles command to create the profile silently as additional configuration options can be enabled in the responsefile.

D.After creating the stand-alone profile, augment the profile with the default.bpc template.

Answer: A

19.A system administrator is configuring a new Business Process Choreographer (BPC) container via the Integrated Solutions Console (ISC). The database administrator has confirmed that the tables that the container needs are already present in the database. On completion, the administrator installs the BPCIVT application in order to verify the configuration. On starting the application, many failures are seen in the

server logs with the following output CWWBF0030E: Error during update of Business Process Choreographer database with processes for application BPCIVT: CWWBA0010E: com.ibm.db2.jcc.c.SqlException: "BPEBE00.SCHEMA_VERSION" is an undefined name What is the cause of this problem?

A. The database name in the BPC configuration is incorrect

B.The User Id that the BPC database connection uses is incorrect

C.The Schema Name in the BPC configuration is incorrect

D.The scope that the BPC database has been configured at is incorrect

Answer: C

20. Which tool should the administrator use to apply the fix packs and updates to an IBM WebSphere Process Server?

A.Profile Management Tool

B.IBM Support Assistant (ISA)

C.IBM Installation Manager

D.Update Installer for WebSphere Software

Answer: D