

IBM WebSphere MQ Administration

1. An IBM Integration Bus developer has configured Event monitoring on MQInput Node for all the messages that hit the In terminal and the Out terminal of the node. When a batch different messages was processed through this Integration flow, 2 messages failed to be parsed at MQInput Node and 18 events were seen to be fired. What could the developer do to see 20 events fired in the next run with same batch of messages?

A. Restart the message flow.

B. Restart the Integration Server.

C. Check the configuration for the DataCaptureSource.

D. Add Monitoring Event for the Failure terminal on the MQInput Node.

Answer(s): B

2. Which of the following statements is true if transaction is set to automatic in the Compute Node property?

A. The node participates in XA transactions.

B. The database transaction is committed at the end of the flow.

C. The property refers to ESQL transactions and not database transactions.

D. The database transaction is always committed regardless of the transaction status of the flow.

Answer(s): A

3. In order for a MQEndpoint policy to use a CCDT file, what must be done in addition to setting the ccdt property?

A. Create a configurable service to specify the CCDT file path.

B. Run the mqsichange policy command to specify the CCDT file path.

C. Run the mqsichange properties command to specify the CCDT file path.

D. Set the CCDT file path as a BAR file override in any BAR file that uses the MQEndpoint policy.

Answer(s): C

4. How can WebSphere Service Registry & Repository (WSRR) information be pre-loaded into the IBM Integration BUS (IIB) cache before sending any messages to the message flow?

A. By subscribing to WSRR notifications.

B. Adding predefinedCacheQueries to a custom policy within WSRR.

C. By using the predefinedCacheQueries parameter in the Configurable Services for the broker.

D. WSRR data cannot be loaded into the IBB cache without sending a message that accesses the WSRR node.

Answer(s): C

5. Which keyword in the Declare statement allows User-defined properties to be used as variables in ESQL?

A. SET

B. SHARED

C. IMPORT

D. EXTERNAL

Answer(s): D

6. While processing messages in a message flow, Java exceptions are encountered. Where should more details on these Java exceptions be found?

A. syslogs

B. Trace Node output

C. Integration Node stderr and stdout

D. Integration Server stderr and stdout

Answer(s): A

7. In configurable services that have the UserDefined type, which node is used to read and modify properties dynamically at run time?

A. PHP node

B. Mapping node

C. Compute node

D. Java Compute node

Answer(s): D

8. Which statement regarding Identity Mapping is true?

A. Custom token mapping can not be implemented for Identity propagation.

B. Identity Mapping can be performed in output nodes, if the output node has been configured with a security profile.

C. When mapping from an X.509 certificate, Tivoli Federated Identity Manager can verify the identity of the original sender.

D. Identity Mapping is the transformation of a security token from one format to another format within another security realm.

Answer(s): C

9. A developer is testing an Integration flow using the Flow Exerciser and finds an error. He tries to debug the flow, but the debugger does not start. What needs to be done to start the flow debugger?

A. Set the debug port number.

B. Restart the Integration node.

C. Restart the Integration Server.

D. Stop the Flow Exerciser recording.

Answer(s): D

10. Which destination can a trace node output not to be written to?

A. File

B. Console

C. User Trace

D. Local Error Log

Answer(s): B

11. WebSphere Service Registry & Repository (WSRR) data may be cached in the IBM Integration Bus (MB) Integration Node. How can updates made to WSRR be reflected in the MB cache?

A. MB WSRR cache can be pre-loaded based on query files but may not be updated.

B. JMS subscriptions may be set up for the WSRR Configurable Service for cache updates.

C. The cache can only be updated at specific intervals based on the timeout value set in the configurable services.

D. The caching may be turned off. This is the only way the changes in WSRR may be reflected in the Integration Node directly.

Answer(s): C

12. Several applications in an organization use a common Java library, commom.jar. Two applications App1 and App2 have their own shared libraries shlib1.jar and shlib2.jar that reference common.jar. Which deployment method allows for the most reuse of the Java Library?

A. Deploy all the jar files as static libraries.

B. Deploy all the jar files as part of the applications.

C. common.jar deployed as a shared library along with the shlib1.jar and shlib2.jar as shared libraries.

D. shlib1.jar and shlib2.jar must now be deployed as static libraries and common.jar as a shared library.

Answer(s): D

13. Which optional component is required to enable global transaction support?

A. CICS

B. IBM MQ

C. IBM TXSeries

D. Third-party transaction manager

Answer(s): B

14. A developer plans to create two new message flows. Flow1 that uses TimeoutControl and TimeoutNotification nodes in Controlled mode, and Flow2 that uses only the TimeoutNotification node in Automatic mode.

The Integration Node is installed on a system without IBM MQ installed. What problems will the developer encounter?

A. Flow1 will not deploy successfully. Flow2 will not deploy successfully.

B. Flow1 will not deploy successfully. Flow2 will deploy and execute successfully.

C. Flow1 will not deploy successfully. Flow2 will deploy successfully but will produce an error when execution is attempted.

D. Flow1 will deploy successfully but produce an error when execution is attempted. Flow2 will deploy and execute successfully.

Answer(s): B

15. A developer has used version and keyword information to keep track of the different Integration solutions being developed. What command is used to display this information?

A. mqsilist

B. mqsireadbar

C. mqsiversion

D. mqsiservice

Answer(s): B

16. Which statement is a reason to use external eXtreme Scale data cache with IBM Integration Bus?

- A. The data cache must be Highly-Available within a data center.
- B. The data cache must be shared across multiple Integration Nodes.
- C. The data cache must be shared across multiple Integration Servers.
- D. Data replication across data centers is required for Continuous Availability.

Answer(s): C

17. What is one to set the flow debugger port?

- A. Use the mqsichangebroker command to set the debug port.
- B. Use the mqsichangedebugport command to set the debug port.
- C. In the IBM Integration Bus Toolkit set the debug port in the Preferences.
- D. In the IBM Integration Bus Toolkit right-click on the Integration Server and set the debug port.

Answer(s): C

18. When a developer needs to use the same Java classes in multiple solutions, how should those classes be stored for maximizing reuse?

- A. Application
- B. Static library
- C. Shared library
- D. Message flow project

Answer(s): B

19. While developing a REST API what node should a developer use to receive messages?

A. MQInput Node

B. JMSInput Node

C. HTTPInput Node

D. SOAPInput Node

Answer(s): C

20. When using the RegistryLookup Node to submit generic queries to WebSphere Service Registry and Repository, where are the entities returned by the query stored?

A. In a predefined variable of the Array type.

B. In the ServiceRegistry field in the LocalEnvironment.

C. In one of the output terminal of the RegistryLookup Node.

D. In a shared variable that makes the data available to subsequent nodes.

Answer(s): B
