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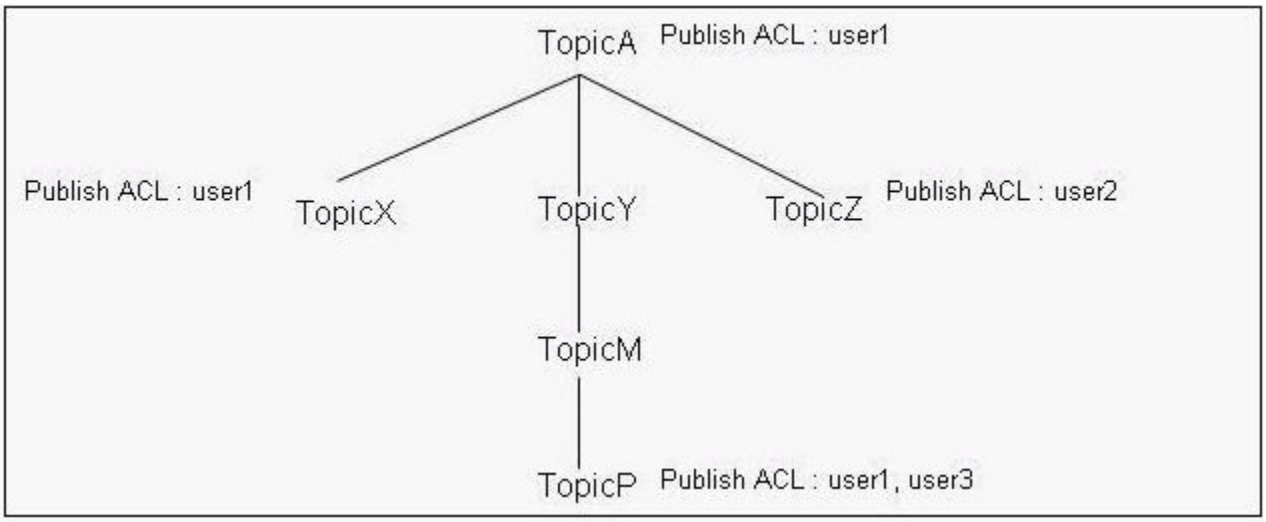
Exam : **000-314**

Title : IBM WebSphere Message Broker V6.1. System Administration

Version : V8.02

1.An application has a requirement that tables in the broker database be accessible with an ID that is not the service ID of the broker using ODBC Data Source Names (DSN). What are the two tasks the administrator needs to do?
A.Create an ODBC DSN to the broker database with mqsicreatedb.
B.Setup an ODBC DSN to the broker database with mqsi_setupdatabase.
C.Define an ODBC DSN to the broker database with another alias name.
D.Associate the application ID and password with the alias name with the mqsisetdbparms command.
E.Associate the application ID and password with the alias name with the mqsisetsecurity command.
Answer:C D
2.A large enterprise is building several application message flows that include HTTPInput nodes. There is a requirement to take advantage of WS-Security for the decryption of incoming messages to these flows as well as encryption of data from the flows. The administrator needs to handle the necessary configuration. What is the most efficient way to do this with the least impact on changing code or broker configuration?
A.Use the IBM WebSphere MQ Internet Gateway.
B.Implement a WebSphere DataPower appliance.
C.Set up IBM WebSphere Transformation Extender for Integration Servers.
D.Create a new broker on a separate system using it to front-end all the security.
Answer:B
3.A developer is writing an application that needs to coordinate the processing of MQ messages and database updates in a message flow for distributed systems. What does the broker administrator need to configure as the XA Resource Manager?
A.The broker
B.The database
C.The queue manager
D.The operating system
E.The configuration manager
Answer:C
4.An administrator wants to quickly configure a broker to make use of HTTP over SSL on a development environment with minimum configuration. Which property must be set by running the command mqsichangeproperties?
A.port
B.keystorePass
C.keystoreFile
D.enableSSLConnector
Answer:D
5.In a new implementation of the WebSphere Message Broker (WMB), an insurance company has decided that the Message Broker Explorer (SupportPac IS02) will be implemented. They have never used JMS with WebSphere MQ. Which feature in the Message Broker Explorer requires MQ JMS configuration?
A.Adopt a new broker
B.Full service tracing
C.WebSphere DataPower Security Wizard
D.Connect to a remote configuration manager
Answer:C

6.A large bank has six brokers that are geographically dispersed. Three of the brokers are used in a publish/subscribe collective while three are not. For backup purposes, the decision has been made to use three cloned brokers. Which choice is the most appropriate?
A.Use only one broker in the collective as a clone.
B.Use all three of the brokers in the collective as the clones.
C.Make two brokers from the collective clones, in case one fails.
D.Use no brokers in the collective as clones, it is not permitted.
Answer:A
7.An administrator has set up topic-based security as shown in the Exhibit. Which user(s) will have access to perform publish action on the topic TopicA/TopicY/TopicM?



A.Only user1
B.Only user2
C.Only user3
D.Both user1 and user3
Answer:A
8.A production broker in a large bank is being configured to allow WebSphere Application Server to be the JMS provider. Defaults were used for directory paths during installation of the product. When creating a JMSProvider configurable service for the WebSphere_WAS_Client, the administrator issues the following command: mqsichangeproperties WBRK6_DEFAULT_BROKER -c JMSProviders -o WebSphere_WAS_Client By default, where must the provider's Jar files be located on an AIX production broker system?
A./var/mqsi/shared-classes
B./opt/IBM/mqsi/6.1/classes
C./var/mqsi/common/profiles
D./opt/IBM/mqsi/6.1/JMSProviders
Answer:A
9.A company has its broker BRK running on machine brk.comp.com under the queue manager BRKQM listening at port 1414. It is registered to configuration manager CFGMGR running on machine cfg.comp.com under the queue manager CFGQM listening at port 1420. An administrator is entrusted with the task of creating an execution group EXE1 under the broker BRK. Which command should be run to achieve this task?

A.mqsicreateexecutiongroup -i brk.comp.com -q CFGQM -b BRK -e EXE1
B.mqsicreateexecutiongroup -i cfg.comp.com -n CFGMGR -b BRK -e EXE1
C.mqsicreateexecutiongroup -i cfg.comp.com -p 1420 -q CFGQM -b BRK -e EXE1
D.mqsicreateexecutiongroup -i brk.comp.com -p 1414 -q BRKQM -b BRK -e EXE1
Answer:C
10.A broker administrator must set up policy set bindings for a new message flow. The flow includes the following SOAP nodes: SOAPInput, SOAPAsyncRequest, SOAPAsyncResponse and SOAPReply. Which two SOAP nodes result in the need for a consumer policy set binding definition?
A.SOAPInput
B.SOAPReply
C.SOAPAsyncRequest
D.SOAPAsyncResponse
Answer:C D
11.A broker administrator needs to connect via the Configuration Manager Proxy API Exerciser to a configuration manager running on Solaris which was configured using default settings and managing a BRKR1 broker running on a Windows XP environment. What four selections need to be furnished to successfully connect to the configuration manager?
A.Port number 1414
B.Configuration Manager name
C.BRKR1 queue manager name
D.Configuration Manager hostname
E.SYSTEM.BKR.CONFIG channel name
F.Configuration Manager queue manager name
G.SYSTEM.DEFAULT.BKR.CONFIG channel name
Answer:A D E F
12.A large utility company has decided to implement messaging using WebSphere MQ with WebSphere Message Broker (WMB) V6.1. The production broker will be hosted on the z/OS system where Resource Recovery Service (RRS) has been configured and is active. What must the administrator do to ensure all transactional message flows will be globally coordinated on this production broker?
A.Nothing.
B.Ensure the message flow is configured as a coordinated transaction in the bar file.
C.In the bar file, ensure the Transaction mode setting for the MQInput node is properly set to "Yes" and all other Transaction modes are set to "Automatic".
D.Configure DB2 for XA coordination; configure the queue manager for XA coordination; and ensure the message flow is configured as a coordinated transaction in the bar file.
Answer:A
13.Under a load test in the Pre-PROD environment, the performance test has shown that the broker cannot sustain the required peak number of HTTP connection requests. What is an appropriate action?
A.Create another Execution Group and deploy another copy of the flow.
B.Change the httplistener component parameter '-n maxThreads' to a higher value.
C.Increase the number of 'Additional Instances' of the flow and redeploy the flow.
D.Increase the number of 'Additional Instances' of the HTTPInput node and redeploy the flow.
Answer:B
14.Files in the specified input directory are not being processed by a flow that uses a FileInput node. The

error messages indicate that the file nodes cannot continue executing (BIP3331). What is the cause of the error messages?

A.The file is locked during this directory scan.

B.The input file exceeds the maximum file size.

C.The broker does not have the required access to these files and directories.

D.There is more than one instance of this message flow deployed to this computer.

Answer:C

15.An administrator needs to control domain objects that are deployable. To which three objects is it possible to grant the Deploy Access Control List (ACL) permission?

A.Broker

B.Topology

C.Root Topic

D.Subscription

E.Execution Group

F.Configuration Manager

Answer:A C E

16.The administration team has decided to retain control over the infrastructure but wants to allow the developers to deploy flows at will in the development environment. The developers need to change trace and debug properties of execution groups (EGs), but not brokers. Which Access Control List (ACL) permissions do the developers require?

A.Full to the EGs

B.View to the Root and Edit to the EGs

C.View to the Brokers and Deploy to the EGs

D.Deploy to the Brokers and Edit to the EGs

Answer:A

17.A developer has built a flow that uses the EmailOutput node to send notifications of order shipments. The SMTP server requires authentication with a specific user ID and password. What does the administrator need to do before the developer attempts to deploy the flow?

A.Create a security identity with mqsisetdbparms.

B.Update the default SMTP configurable service with mqsiupdatebroker.

C.Create a SMTP configurable service with mqsicreateconfigurableservice.

D.Include the message set that contains the SMTP configuration information.

Answer:A

18.A company's IT division has a broker domain consisting of a single broker BRK configured to configuration manager CFGMGR. Both the components are running on a single AIX server. A new security policy was put in place by the company which required all components to be started and stopped under a new user ID. Which setup does the administrator need to perform to enable the broker and configuration manager to be started or stopped with the new user ID?

A.Create a UserNameServer and add the new user ID.

B.Add the new user ID to mqm and mqbrkrs groups of the machine.

C.Run the mqsichangebroker command with the new user ID and password.

D.Run the mqsichangedbimgr command with the new user ID and password.

E.Run the mqsisetdbparms command adding the new user ID and password.

Answer:B

19.A broker domain has two brokers, BRK1 and BRK2, configured to a configuration manager CFGMGR. A new set of applications wants to take advantage of the publish/subscribe topic-based security. Which steps does the administrator need to perform?

A.Create a UserNameServer and run the mqsichangeproperties command on the brokers and the configuration manager to include the UserNameServer name.

B.Run the command mqsichangeproperties command on the brokers and mqsichangeconfigmgr on the configuration manager to activate Access Control List's on the topics.

C.Run the command mqsijoinmqpubsub against each application name and change all the brokers with the mqsichangebroker command to enable the security option on topics.

D.Create a UserNameServer and run the mqsichangebroker command on the brokers and mqsichangeconfigmgr on the configuration manager to include the UserNameServer queue manager name.

Answer:D

20.As part of the migration from WebSphere Message Broker (WMB) V6.0 to V6.1, a developer has provided the administrator a list of Java user-defined nodes that need to be migrated. The migration will be from WMB V6.0 on one machine to WMB V6.1 on a different machine. Which three steps need to be performed?

A.Clean the project in the Package Explorer.

B.Import the user-defined node project into the V6.1 Toolkit.

C.Use Rational Product Updater (RPU) to perform the migrations.

D.Run mqsimigratecomponents specifying the user Jar files directory.

E.Store the .pdb file in the directory specified by the -l parameter on the mqsichangebroker command.

F.Store the .jar file in the directory specified by the -l parameter on the mqsichangebroker command.

Answer:A B F