

Tibco TB0-120

**TIBCO Enterprise Message Service™ 6 Certification
Exam
Version: 4.0**

QUESTION NO: 1

Which three commands will update EMS configuration files when an exclusive commit command is issued from EMS? (Choose three.)

- A. set server client trace=enabled
- B. set server password=password
- C. set server authorization=enabled
- D. set server track_message_ids=enabled
- E. set server routing=enabled

Answer: B,C,D

Explanation:

QUESTION NO: 2

Which two actions are most likely to improve EMS server performance? (Choose two.)

- A. Adding an additional CPU to the server running EMS
- B. Improving physical disk performance
- C. Switching from a file-based store to a database store
- D. Increasing network I/O capacity on the server

Answer: B,D

Explanation:

QUESTION NO: 3

The company naming standard states that all queue names must start with the letter C.

How can the administrator of the EMS server enforce this naming standard for dynamic queues?

- A. By disabling creation of dynamic destinations in the tibemsd.conf file
- B. By changing create-destination permission for users
- C. By having c. > as the only entry with a wildcard in the queues.conf file
- D. By setting a rule to add c. as a prefix to all dynamic queues

Answer: C

Explanation:

QUESTION NO: 4

Which two statements are true about the listen parameter? (Choose two.)

- A. The listen parameter is set in the tibemsd.conf file.
- B. Multiple listen parameters can be set in the TIBCO EMS configuration file.
- C. TCP is the only protocol supported in the listen parameter.
- D. The listen parameter is set in the transports, conf file.

Answer: A,B

Explanation:

QUESTION NO: 5

Which two statements are true about selector functions? (Choose two.)

- A. A selector's conditional expression can refer to values of the message body.
- B. They are available for use in the bridging functions, helping to reduce unnecessary network traffic.
- C. They are useful when used in conjunction with topic browser functions.
- D. They are available to control the flow of messages along a route.

Answer: B,D

Explanation:

QUESTION NO: 6

Which command displays message count delivered to a queue receiver?

- A. Show consumers
- B. Show receivers
- C. Show connections
- D. Show users

Answer: A

Explanation:

QUESTION NO: 7

Which two statements are true about routing queue messages? (Choose two.)

- A. Routed queue messages can travel to adjacent servers without reaching the home queue.
- B. Each server in the route path must have its queue defined as global.
- C. The concept of zones and hops does not apply to queue messages.
- D. Queue messages can travel multiple hops.

Answer: B,C

Explanation:

QUESTION NO: 8

An EMS server and client are receiving heartbeats. Given the following EMS server settings:

- client_timeout_server_connection = 20 seconds
- server_timeout_client_connection = 10 seconds

What are two possible outcomes? (Choose two.)

- A. If EMS server does not receive heartbeats from a client for a period exceeding 10 seconds, the EMS server will close the connection.
- B. If EMS server does not receive heartbeats from a client for a period exceeding 20 seconds, the EMS server will close the connection.
- C. If a client does not receive heartbeats from EMS server for a period exceeding 10 seconds, the client will close the connection.
- D. If a client does not receive heartbeats from EMS server for a period exceeding 20 seconds, the client will close the connection.

Answer: A,D

Explanation:

QUESTION NO: 9

Which two conditions can cause messages in a queue to be moved to the undelivered queue? (Choose two.)

- A. The number of delivery attempts has reached the limit defined for the queue.
- B. The number of pending messages has reached the limit defined for the queue.
- C. The length of time the message has been retained in the queue has exceeded the limit defined

for the queue.

D. The overflow policy for the queue has been set to discard the oldest messages.

Answer: A,C

Explanation:

QUESTION NO: 10

Which two statements are true about synchronous and asynchronous message consumption?
(Choose two.)

A. For synchronous consumption, the message consumer explicitly invokes a receive call on the topic or queue.

B. The consumer can receive messages synchronously by registering a synchronous message listener to receive the messages.

C. When asynchronously receiving messages, the consumer remains blocked until a message arrives.

D. For asynchronous consumption, a message listener can be implemented that serves as an asynchronous event handler for messages.

Answer: B,C

Explanation:

QUESTION NO: 11

Atopic sales, topic is bridged to two queues: FINANCE.Q and AUDIT.Q. Ten messages are sent on the topic SALES.TOPIC. A consumer reads ten messages from FINANCE.Q.

How many messages are now in the AUDIT.Q?

A. zero

B. five

C. ten

D. twenty

Answer: C

Explanation:

QUESTION NO: 12

A dynamic queue named q1 has been created by an EMS client.

What will be the result of executing the following command: create queue q1?

- A. The command will fail saying the queue already exists.
- B. The command will fail if queue has connected receivers.
- C. The command will succeed and queue will be promoted to static.
- D. The command will succeed and dynamic queue will be renamed.

Answer: C

Explanation:

QUESTION NO: 13

How does a backup fault-tolerant server detect a failure of the primary fault-tolerant server?

- A. TCP heartbeats sent from the primary server
- B. TCP heartbeats sent from the backup server
- C. Multicast heartbeats sent from the primary server
- D. Multicast heartbeats sent from the backup server

Answer: A

Explanation:

QUESTION NO: 14

Which command creates a connection factory of type queue?

- A. `create factory queue QCF url=tcp://localhost:7222 connect_attempt_count=10 multicast_enabled=disabled`
- B. `create factory QCF queue url=tcp://localhost:7222 connect_count=10 multicast_enabled=disabled`
- C. `create factory QCF queue url=tcp://localhost:7222 connect_attempt_count=10 multicast_enabled=disabled`
- D. `create factory queue QCF url=tcp://localhost:7222 connect_attempt_count=10 multicast_enabled=enabled`

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

Explanation:

QUESTION NO: 15

When a single message consumer is connected with an EMS server, which action can be used to improve message consumption?

- A. Enabling automatic acknowledge of all messages by the session
- B. Changing delivery mode from PERSISTENT to NON_PERSISTENT
- C. Increasing the prefetch value
- D. Creating another instance of EMS server

Answer: C

Explanation:

QUESTION NO: 16

Which two datastores are supported by EMS servers? (Choose two.)

- A. mstore
- B. in-memorydatagrid
- C. ledger file
- D. file

Answer: A,D

Explanation:

QUESTION NO: 17

Which three conditions cause a trace entry when message tracing is enabled? (Choose three.)

- A. Messages are received into a destination.

- B. Messages are sent to consumers.
- C. Messages are purged.
- D. Messages are sent across a destination bridge.
- E. Messages are swapped out to disk.

Answer: A,B,D

Explanation:

QUESTION NO: 18

There is a non-fault-tolerant server running on a host named SERVER_A. There are two other servers running on the hosts FT_PRIM and FT_BACK configured as a fault-tolerant pair using shared state. FT_PRIM runs the primary server, and FT_BACK runs the backup server.

Which statement is true about these servers?

- A. The SERVER_A server can create a route to the fault-tolerant pair.
- B. SERVER_A can only create a route to the primary server FT_PRIM.
- C. The backup server must append _backup to the primary server's name.
- D. The server name on SERVER_A must match the primary server name on FT_PRIM

Answer: A

Explanation:

QUESTION NO: 19

Which three properties can be inherited by a dynamic queue? (Choose three.)

- A. trace
- B. channel
- C. delivery_mode
- D. store
- E. exclusive

Answer: A,D,E

Explanation:

QUESTION NO: 20

Which command should be used to modify an existing connection factory QueueConnectionFactory?

- A. addprop factory QueueConnectionFactory
- B. change factory QueueConnectionFactory
- C. updateprop factory QueueConnectionFactory
- D. modify factory QueueConnectionFactory

Answer: A

Explanation:

QUESTION NO: 21

Which three configuration files are used by EMS? (Choose three.)

- A. jaas.conf
- B. producers.conf
- C. channels.conf
- D. routes.conf
- E. consumers.conf
- F. listeners.conf

Answer: B,E,F

Explanation:

QUESTION NO: 22

Which three statements correctly describe the differences between EXPLICIT_CLIENT_ACKNOWLEDGE and CLIENT_ACKNOWLEDGE acknowledgments? (Choose three.)

- A. EXPLICIT_CLIENT_ACKNOWLEDGE acknowledges only the individual message, rather than all messages received so far on the session.
- B. CLIENT_ACKNOWLEDGE is possible for a consumer to fall behind in its message processing and build up a large number of unacknowledged messages.
- C. EXPLICIT_CLIENT_ACKNOWLEDGE is possible for a consumer to fall behind in its message processing and build up a large number of unacknowledged messages.
- D. CLIENT_ACKNOWLEDGE "lazily" acknowledges only the individual message, rather than all messages received so far on the session.
- E. CLIENT_ACKNOWLEDGE acknowledges only the individual message, rather than all