

Practice Exam Questions



Professional
Certification



C1000-058

IBM MQ System Administration



EXAMKILLER

Help Pass Your Exam At First Try

Total Question: 65 QAs

Question No: 1

What should an administrator do to detect when an application attempts to open a channel, but the attempt fails because SSL does not allow the connection?

- A. Check instrumentation event messages.
- B. Adjust the DISCINT parameter for the channel.
- C. Update the channels stanza in qm.ini with SSL=AUDIT.
- D. Apply a fixpack to prohibit unauthorized channel access.

Answer: A

Question No: 2

What is the result of running the `rpm -qa| grep MQSeries` command on a Linux server?

- A. Adds packages
- B. Removes packages
- C. Displays packages
- D. Installs packages

Answer: D

Question No: 3

An existing queue manager has a number of users and applications already provisioned for basic MQ access. The MQ Administrator must enable Advanced Message Security for the first time on this queue manager. Which change must be made to the queue manager's configuration to accomplish this goal?

- A. Issue the SET POLICY command
- B. Issue the SET AUTHREC command
- C. Issue the REFRESH SECURITY TYPE(SSL) command
- D. Issue the REFRESH QMGR TYPE(CONFIGEV) command

Answer: C

Question No: 4

An administrator has a new application that sends 2MB messages to a remote queue manager, which is significantly larger than current messages which are 50KB.

How can an administrator ensure minimal impact on the existing environment?

- A. Set the workload balancing option to MIXEDSIZE.
- B. Require the queue manager to use message chunking.
- C. Set MSGGROUP to TRUE and MSGSIZE to a value of 2MB.
- D. Use separate channels and transmit queues for the new messages.

Answer: D

Question No: 5

There is an environment where all cluster-sender channels are automatically associated with a separate cluster transmission queue.

What command would an administrator run to have all cluster-sender channels associated with the single

default cluster transmit queue?

- A. ALTER QMGR DEFCLXQ(SCTQ)
- B. ALTER QMGR DEFCLXQ(CHANNEL)
- C. ALTER QMGR CLUSTERQ("SYSTEM.CLUSTER.TRANSMIT.QUEUE")
- D. ALTER QMGR DEFCLXQ("SYSTEM.CLUSTER.TRANSMIT.QUEUE")

Answer: C

Question No: 6

The MQ Administrator has enabled Command Events in order to log all successful MQSC commands. What else must be done to also capture the unauthorized MQSC command attempts?

- A. Enable Authority Events
- B. Enable Security Events
- C. Change the Authority Event setting from DISABLED to NODISPLAY
- D. Change the Command Event setting from DISABLED to NODISPLAY

Answer: D

Question No: 7

A business application has been removed from the mqm group but still has privileged authority through OAM access grants. The MQ administrator must delete the authorizations that grant administrative access to the queue manager while retaining those that do not. Which access grant should the administrator retain?

- A. +crt on Queues
- B. +all on the Command Queue
- C. +chg on the Queue Manager
- D. +setall on the Default Model queue

Answer: D

Question No: 8

In which use case in CONNAUTH the appropriate security control?

- A. To encrypt data in transit
- B. To provide non-repudiation functionality
- C. To authenticate the IP address or DNS name of the remote client
- D. To comply with password complexity, refresh, and lockout policies

Answer: C

Question No: 9

For MQ Advanced for distributed platforms, which two components are included? (Select two.)

- A. MQ Appliance
- B. Managed File Transfer
- C. MessageSight
- D. IBM MQ Internet Pass-Thru
- E. Advanced Message Security

Answer: B,E

Question No: 10

In application triggering what is the role of trigger monitor process?

- A. It monitors the initiation queue and based on trigger message issues a command to start an application.
- B. It monitors the transmission queue and based on trigger message issues a command to start an application.
- C. It monitors the application queue and when the trigger conditions are met and issues a command to start an application.
- D. It monitors the application queue and when the trigger conditions are met, it creates a message and puts it on initiation queue.

Answer: A

Question No: 11

What benefit does using the MQ Console have over using the MQ Explorer?

- A. It allows the administrator to stop and start Queue Managers.
- B. It allows the administrator to monitor Queue Managers without installing a client.
- C. It allows the administrator to monitor multiple remote Queue Managers at a time.
- D. It allows the administrator to manage other IBM Middleware software including Integration Bus and WebSphere Application Server.

Answer: A

Question No: 12

The following commands are issued on QMGRA:

```
DEFINE QLOCAL(SATURN)
DEFINE QLOCAL(QMGRB) USAGE(XMITQ)
DEFINE QALIAS(MARS) TARGET (VENUS)
DEFINE QALIAS(PLUTO) TARGET(SATURN)
DEFINE QREMOTE(VENUS) RNAME(SATURN) RQMNAME(QMGRB)
```

The following commands are issued on QMGRB:

```
DEFINE QLOCAL(mars)
DEFINE QLOCAL(QMGRA) USAGE(XMITQ)
DEFINE QALIAS(SATURN) TARGET(VENUS)
DEFINE QALIAS(PLUTO) TARGET(VENUS)
DEFINE QREMOTE(VENUS) RNAME(PLUTO) RQMNAME(QMGRA)
```

Where does the message go when it is put to MARS on QMGRA?

- A. MARS on QMGRB
- B. MARS on QMGRA
- C. SATURN on QMGRB
- D. SATURN on QMGRA

Answer: D

Question No: 13

When configuring MQ shared queues on z/OS, where are the queue objects that represents the attributes of the shared queues held?

- A. VSAM database
- B. External SQL Server
- C. Shared DB2 repository

D. Shared Oracle database

Answer: C

Question No: 14

What is the extension is used for IBM MQ FFST reports?

A. dmp

B. fdc

C. fst

D. ffst

Answer: B

Question No: 15

What is one reason an administrator would have multiple queue managers on one server?

A. It allows fewer connections.

B. It allows for memory and CPU isolation.

C. It allows fewer outstanding units of work.

D. It allows for tuning log file sized differently.

Answer: A

Question No: 16

What performance events are generated, which queue holds the performance event messages?

A. SYSTEM.PERFM.EVENT

B. SYSTEM.ADMIN.EVENT

C. SYSTEM.ADMIN.PERFM.EVENT

D. SYSTEM.ADMIN.PERFORMANCE.EVENT

Answer: C

Question No: 17

Which statement is true regarding the use of CHLAUTH rules?

A. They can be used to set an MCAUSER value for any channel asserting a specific user ID

B. They can be used to set an MQ service that overrides firewall policy on inbound channels

C. They can be used to auto-define cluster sender channels for inbound channels to the full repository

D. They can be used to configure the TLS distinguished name within the queue manager personal certificate.

Answer: A

Question No: 18

The MQ administrator must meet a regulatory compliance requirement to preserve confidentiality of data in messages at rest, in traces, and in FFST files. Which MQ security control meets this requirement?

A. Advanced Message Security with a non-blank ENCALG specified in the policy records.

B. A non-blank value in the channel's SSLCIPH attribute.

C. Set PasswordProtection to ALWAYS in the qm.ini file.

D. Use an API or API Crossing exit that encrypts the messages.

Answer: B