IBM

C2180-277

IBM Websphere Massege Broker V8.0 System Administration

Answer: A

QUESTION: 48
A system administrator upgraded the WebSphere Message Broker runtime to the latest Fix Pack. After the upgrade, when the system administrator tries to start the broker BRK1, one of the execution groups EG1 does not start. The broker repeatedly shows BIP2060W in the broker syslogs on that execution group. The system administrator checked the install logs and finds that the Fix Pack was installed successfully. The system administrator searches the web for any known problems, but does not find any hits. The system administrator decides to capture a startup trace on the execution group to see if any diagnostic information can be detected. What should the system administrator do to initiate the trace?

A. Enable trace from Toolkit
B. mqsiservice -v
C. mqsireadlog BRK1 -t -e EG1 -f -o trace.xml
D. mqsichangetrace BRK1 -t -e EG1 -l debug -r

Answer: D

QUESTION: 49
A broker running on a UNIX box crashes for which a system administrator raises a ticket with IBM Support. The IBM Support team asks the system administrator to collect the diagnostic documents to investigate further. To do so, which command should the system administrator run?

A. mqsidc
B. mqsiservice
C. mqsireporttrace
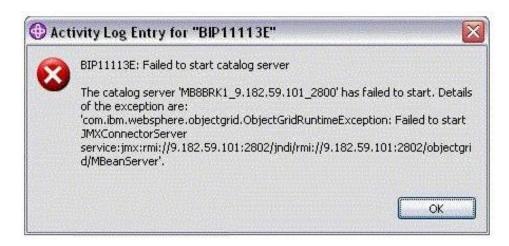D. mqsireportproperties

Answer: A

QUESTION: 50
A system administrator has detected a performance problem on execution group EG1 in broker BRK1. The system administrator reviews the local error log (syslog) but does not find errors. As a result, the system administrator activates the resource statistics and finds that the CumulativeGCTimeInSeconds value increases every 5 seconds in each 20-second statistics interval. What should the system administrator do to resolve the performance issue?

A. Increase the jvmMaxHeapSize for EG1.
B. Assign additional memory resources in the server.
C. Configure the parameter MaxMemoryInMB for EG1.
D. Create additional instances in the message flows deployed in EG1

Answer: A

QUESTION: 51
A system administrator is monitoring the Activity Logs in WebSphere Message
Broker Explorer and notices the following error:

Which component caused the error?

A. Global Cache
B. Record And Replay
C. Third Party JMS Provider
D. Web user interface (webUI)

Answer: A

QUESTION: 52
A system administrator tries to start a second broker in a AIX LPAR, but the
broker can not be started. The system administrator reviews the local error log
(syslog) and finds the error BIP2228E. The abend file mentions Function:semctl().
What should the system administrator do to start the second server?

A. Set the ulimit to unlimited.
B. Run command mqsichangebroker with the -f option.

C. Change the broker configuration to support multiple brokers using command mqsichangebroker.
D. Run command ipcrm and ensure that all user IDs used to start the WebSphere Message Broker have the same primary group.

Answer: D

QUESTION: 53
A team of developers are testing their message flows for their performance. During testing, the team finds that one of their DataFlowEngine processes associated with an execution group EG3 containing 10 different message flows is growing continuously in its memory usage. The team reports the incident to their system administrator. What is the right thing for the system administrator to do?

A. Open a PMR with IBM Support and tell them to recreate and figure out the problem.
B. Recommend to the developers to isolate the problem. If necessary open a PMR with IBM Support.
C. Request IBM Support to ship them a custom Ifix package containing all the known APARs at the current release.
D. Call the IBM sales representative and request the representative to engage the WebSphere Message Broker development team.

Answer: B

QUESTION: 54
A system administrator was notified that all the message flows deployed to one of the execution groups EG1 running on their production broker BRK1 are getting slower and slower to process messages over a period of time. The system administrator wants to ensure that no user traces are enabled on this execution group. Which command should the system administrator run to check this?

A. mqsiservice BRK1
B. mqsireporttrace BRK1 -e EG1 -n
C. mqsireporttrace BRK1 -e EG1 -u
D. mqsichangetrace BRK1 -e EG1 -t -l debug

Answer: C

QUESTION: 55
There are two developers (D1 and D2) who belong to security group G1. The

developers are sharing broker BRK1 with two execution groups (EG1 and EG2) in the development environment. Each developer can deploy a BAR file in both execution groups. A system administrator is asked to enable the administration security on the broker so that each developer can access only one execution group and no new execution group can be created by either developer. Which commands does the system administrator have to run?

A. setmqaut -m BRKI -n "SYSTEM.BROKER.AUTH.EGl" -t q -g Gl *£ll
setmqaut -m BRKI - n "SYSTEM.BROKER.AUTH.EG2" -t q -g Gl -all
B. setmqaut -m BRKI -n "SYSTEM.BROKER.AUTH.EGl" -t q -p Dl +inq +put +set setmqaut-m BRKI -n "SYSTEM.BROKER.AUTH.EG2" -t q -p D2 +inq +put +set
C. setmqaut -m BRKI -n "SYSTEM.BROKER.AUTH.EGl" -t q -g Gl +inq +put +set setmqaut-m BRKI -n "SYSTEM.BROKER.AUTH.EG2" -t q -g Gl +inq +put +set
D. setmqaut -m BRKI -n "SYSTEM.BROKER.AUTH.EGl" -t q -g Dl +inq +put +set setmqaut-m BRKI -n "SYSTEM.BROKER.AUTH.EG2" -t q -g D2 +inq +put +set

Answer: B

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