Integrated Capture Points Guide

OpenMQ—JMS Capture Point Queues

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This page provides an example of setting up queues for the JMS Capture Point using the OpenMQ provider.

Setting up queues with Open Message Queue Administration Console

1. Connect to the OpenMQ broker that is running.
2. Add the following queues using the **Add Broker Destination** dialog: **Inbound, Processed, Error,** and **Notification**.
3. For each queue that you have added, set **Max Number of Producers** and **Max Number of Active Consumers** to **Unlimited**.
4. Add a new Object Store and set the following JNDI Naming Service Properties:
    a. Set **java.naming.factory.initial** to **com.sun.jndi.fscontext.RefFSContextFactory**.
    b. Set **java.naming.provider.url** to **file:///D:/OpenMQExample**.

> ### Important
> This is the directory in which the **.bindings** file containing definitions will be saved.

3. Connect to the newly created object store.
4. Add a connection factory object using the **Add Connection Factory Object** dialog:
    a. Specify the lookup name, such as **ConnectionFactory**.
    b. Specify the **Factory Type** as **QueueConnectionFactory**.
    c. In the **Client Identification** tab, specify the **Default Username** and **Default Password** (for example, `guest` and `guest`, respectively).
4. Add destinations to the object store for all four queues that you defined previously:
    a. For the **Inbound** queue, specify the lookup name **inbound** and destination name **Inbound**.
    b. For the other queues, set the lookup names as **processed**, **error**, and **notification**.

> ### Important

> The lookup names can be different from the destination names.

3. After the above steps have been completed, the folder **D:/OpenMQExample/** contains the **.bindings** file with connection factory and queue definitions. Open the file, examine it for the presence of the defined queues and connection factory, and save it with file format set to **UNIX** so that it is possible to use it on UNIX operating systems.

Next Steps

- Create a capture point Application object in Configuration Manager.