Integrated Capture Points Guide

OpenMQ—Interaction Server JVM

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This page provides an example of configuring Interaction Server options to load JVM and all of the required libraries when using OpenMQ. See also the general description of configuring for Java.

Configuring Interaction Server to load JVM and required libraries (OpenMQ example)

Start

1. In the options of the Interaction Server to which the Capture Point Application is connected, create a section called `java-config` and add the option:

   ```
   jvm-path=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.181-7.b13.el7.x86_64/jre/lib/amd64/server/
   libjvm.so
   ```

   This is the full path to the `libjvm.so` (`jvm.dll` on Windows) on the host on which the Interaction Server is deployed.

2. Create a section called `jvm-options` and add the following option:

   ```
    -Djava.class.path=/home/OpenMQ_sol/mq/lib/imq.jar:/home/OpenMQ_sol/mq/lib/fscontext.jar:
        /home/OpenMQ_sol/mq/lib/jms.jar:./lib/ixn-java-aux.jar:./lib/groovy-
   all-2.4.21.jar:./lib/XmlTransformer/xercesImpl.jar:./lib/XmlTransformer/xsltc.jar.
   ```

   This option specifies the classpath to all of the Java archives that are necessary for JMS Capture Points on OpenMQ with iWD compatibility transformations to run. Note that the jar files `imq.jar`, `fscontext.jar`, and `jms.jar` are located in the Open MQ installation directory and are *not* supplied in the Interaction Server installation package.

3. Add the options `-Xoss1m` and `-Xss1m` to the `jvm-options` section. These options must have empty values.

End