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Integrated Capture Points Guide

TIBCO—Interaction Server JVM

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TIBCO—Interaction Server JVM

This page provides an example of configuring Interaction Server options to load JVM and all of the required libraries when using TIBCO. See also the [general description of configuring for Java](#). This example assumes the following:

- The host of the TIBCO message queue service is called `tibhost`.
- Queues called `inbound`, `error`, `notification`, and `processed` are defined.
- Both user name and password are `guest`.
- The connection factory is called `tibconnectionfact`.

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

Start

1. On the `Options` tab of the Interaction Server Application, create a section named `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` if the operating system is Windows) on the host on which the Interaction Server is deployed.

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

```
-Djava.class.path=./lib/ixn-java-aux.jar:./lib/groovy-all-2.4.21.jar:./lib/XmlTransformer/xercesImpl.jar:./lib/XmlTransformer/xsltc.jar:/opt/tibco/ems/6.0/lib/jms.jar:/opt/tibco/ems/6.0/lib/tibjms.jar.
```

This option specifies the class path to all of the Java archives that are necessary for JMS Capture Points on TIBCO with iWD compatibility transformations to run. Note that the jar files `tibjms.jar` and `jms.jar` are located in the TIBCO 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