# PINT Server Installation Instructions

We assume that Glassfish 2.1.1 has been installed and is running as a service.

## Setup JMS Resources (only have to do this once)

1. Open the Glassfish admin interface in a browser (e.g. <http://localhost:4848>).
2. Click on Resources/JMS Resources/Connection Factories in the left menu.
3. Click New and enter c2s2/pint/ContextFactory as the JNDI name. Select QueueConnectionFactory as the type. Select the 2 Additional Properties at the bottom (user/pass) and click Delete Properties. Click Save in the top right.
4. Click on Resources/JMS Resources/Destination Resources in the left menu.
5. Click New and enter c2s2/pint/newJobQueue as the JNDI name. Select Queue as the Resource Type. Name it pintNewJobQueue. Click Save in the top right.
6. Click New to create a second queue. Enter c2s2/pint/processFinderQueue as the JNDI name. Give it resource type, Queue, and name it pintProcessFinderQueue. Click Save.
7. Click New to create a third queue. Enter c2s2/pint/resultsPersister as the JNDI name. Give it resource type, Queue, and name it pintResultsPersister. Click Save.

## Deploy Management Bean

1. Click on Custom MBeans in the left menu. Click Deploy. Browse to the pint-mgmt.jar file.
2. Enter the implementation class name: com.bbn.c2s2.pint.mgmt.PINTConfigurationMXBeanImpl.
3. Click Next.
4. Set the Name to PINTConfiguration.
5. Click Finish.

## Deploy PINT Enterprise Application

1. Click on Applications->Enterprise Applications in the left menu.
2. Click Deploy.
3. Browse to the pint.ear file.
4. Click Deploy.