Overview

4.5 Deployment · https://i2b2.org/docs/4-5-deployment/

The deployment process at this stage of the installation will install the **i2b2 server-common** on the *JBoss Web Server*.

Deploy edu.harvard.i2b2.server-common

The following steps will walk you through the deployment process. The commands on a Windows Server may differ slightly on a Unix Machine. This difference will be noted when appropriate.

Note

During the configuration process the working directory was already changed to the edu.harvard.i2b2.server-common folder. If you did not change it then you can skip step 1 and go directly to the second step of deployment. If you did change it then you will need to change it back by following the steps outlined below.

Step 1: Change working directory

The **first step** in the cell configuration process is to change your working directory to the location of your **edu.harvard.i2b2.pm folder**.

Change Directory Command
CD *YOUR_I2B2_SRC_DIR*\edu.harvard.i2b2.server-common

Important

The change directory command shown above is written for Windows. The command itself is the same for both Linux and Windows with the only exceptions being the slashes in the path name and Linux does not include the "drive".

- *Linux Path:* use a forward slash.
- *Windows Path:* use a backward slash.

EXAMPLES:

Linux Command: CD /opt/i2b2/edu.harvard.i2b2.server-common

Windows Command: CD C:\opt\i2b2\edu.harvard.i2b2.server-common

Step 2: Deploy edu.harvard.i2b2.server-common

The **second** step in the deployment process is to run the Ant script to build war file in edu.harvard.i2b2.server-common.

Select the command line that is appropriate for your environment.

Linux Run Command
ant clean dist war jboss_pre_deployment_setup

Run Command
%ANT_HOME%\bin\ant.bat clean dist war jboss_pre_deployment_setup

Note

If the command %ANT_HOME% does not work it may be because you did not set your environment variables as suggested in the Requirements Chapter. If you do not wish to set this variable then you will need to replace %ANT_HOME% with the full path to your Ant directory.

Provided there were no problems running the script you will see **Build Successful** when the script finishes and the edu.harvard.i2b2.server-common has been deployed.

Step 3: Deploy the war file in Wildfly

You will need to manually copy the war file from the dist folder to /opt/wildfly-VERSION-Final/standalone/deployments