Overview

9.5 Deployment · https://i2b2.org/docs/9-5-deployment/

The deployment process at this stage of the installation will install the **i2b2 Ontology Management (ONT) Cell** on the *JBoss Web Server*.

Deploy edu.harvard.i2b2.ontology

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

Step 1: Change working directory

The **first step** in the deployment process is to change your working directory to the location of your **edu.harvard.i2b2.ontology**.

Change Directory Command
CD *YOUR_I2B2_SRC_DIR*\edu.harvard.i2b2.ontology

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.ontology

Windows Command: CD C:\opt\i2b2\edu.harvard.i2b2.ontology

Step 2: Deploy edu.harvard.i2b2.ontology

The **second** and **final step** in the deployment process is to run the Ant script to deploy edu.harvard.i2b2.server.ontology.

Select the command line that is appropriate for your environment.

Linux Run Command
ant -f master_build.xml clean build-all deploy

Windows Run Command
%ANT_HOME%\bin\ant.bat -f master_build.xml clean build-all deploy

Note

If the commands ***ant*** or ***%ANT_HOME%*** do 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.ontology has been deployed.