# Overview

10.4 Configuration · https://i2b2.org/docs/10-4-configuration/

## Configure the CRC Cell for Installation

As stated in the previous section, there are a number of files in the **edu.harvard.i2b2.crc** directory that will need to be edited to reflect the appropriate configuration at your site. The following outlines the steps that need to be taken during the configuration stage of the installation.

There are several steps that will need to be taken.

**Step 1:** Change working directory

**Step 2:** Configure the build properties

**Step 3:** Configure the CRC application directory properties

**Step 4:** CRC Loader properties: Configure FR cell properties

**Step 5:** CRC Loader properties: Configure PM cell properties

**Step 6:** CRC Loader properties: Configure data source

**Step 7:** CRC properties: Configure PM cell properties

**Step 8:** CRC properties: Configure data source lookup

**Step 9:** CRC properties: Configure ONT cell properties

**Step 10:** CRC properties: Configure CRC service account properties

**Step 11:** CRC properties: Configure the optional "performance" properties

- PDO Paging properties

- Analysis Plug-in - Queue Properties
- Setfinder Query - Timeout Properties
- Setfinder Query - Lockout Properties
- Setfinder Query - Temp Table Properties

**Step 12:** CRC properties: Configure the data sources

Note

The configuration files you will be editing are delivered with examples. In some instances these files may contain multiple examples for the three different database management systems supported by the i2b2.

## Assumptions

The steps in this section are based on the following assumptions

**Linux:** your user has the appropriate ***administrative access*** to the opt directory.

**Windows:** You are logged into the Windows Command Prompt as an ***Administrator***.

If you do not have the appropriate access you will have problems running the scripts.

## 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.crc folder**.

| **Change Directory Command** |
| --- |
| CD *YOUR_I2B2_SRC_DIR*\edu.harvard.i2b2.crc |

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.crc

***Windows Command:*** CD C:\opt\i2b2\edu.harvard.i2b2.crc