13.1 Prerequisites

The following installations **must be completed** prior to beginning the process of installing the Identity Management (IM) Cell.

Data install Requirements Chapter

Installed a Database Management System *(Oracle, PostgreSQL or SQL Server)*
Installed Apache Ant version 1.9.6
Downloaded the i2b2 data installation package listed in i2b2 Requirements *Section*.

Data Installation Chapter

Created database user accounts for i2b2 schemas
Created all the data tables *(Crcdata, Hivedata, Imdata, Metadata, Pmdata and Workdata)*
Created the stored procedures for the Crcdata tables and the triggers for the Pmdata tables
Loaded data into all the tables *(Crcdata, Hivedata, Imdata, Metadata, Pmdata and Workdata)*

i2b2 Server Install Chapter for installing i2b2 Server from binary distribution

Extract all the i2b2 binary distribution files from the downloaded zip file
Copy the entire wildfly-17.0.1.Final folder from the extracted files to your /opt folder
Configured the datasource files for each cell
Started WildFly Service

i2b2 Server-common Install Chapter for installing i2b2 Server from source code

Extracted all the i2b2 source code to a directory a directory of your choice (*YOUR_I2B2_SRC_DIR*)
Configured Server-common properties
Deployed edu.harvard.i2b2.server-common

Webclient install Requirements Chapter

Installed and configured IIS web server
Installed and configured PHP with cURL
Downloaded the i2b2 webclient installation package listed in i2b2 Requirements *Section*.

The following installations are **not required** to occur before installing the Identity Management (IM) Cell but **are recommended**.

i2b2 Web Client Install Chapter

i2b2 Web Client installed
Able to log into the i2b Web Client

i2b2 Workbench Install Chapter

i2b2 Workbench installed
Able to log into the i2b Workbench

Ontology Management (ONT) Cell Install Chapter

Configured Ontology cell properties
Deployed edu.harvard.i2b2.ontology
Updated Ontology cell data in Admin
Verified ontology installation

Data Repository (CRC) Cell Install Chapter

Configured both the CRC Loader and CRC property files
Deployed edu.harvard.i2b2.crc

Updated CRC cell data in Admin
Updated metadata key in the QT_BREAKDOWN_PATH table
Verified CRC installation

Workplace (WORK) Cell Install Chapter

Configured Workplace cell properties
Deployed edu.harvard.i2b2.workplace
Updated Workplace cell data in Admin
Verified workplace installation

File Repository (FR) Cell Install Chapter

Configured File Repository cell properties
Deployed edu.harvard.i2b2.fr
Updated file repository cell data in Admin
Verified file repository installation