1. Upgrade Database
   i. Install Java 8 ([Instructions])
   ii. Open the command prompt and navigate to cell folders and run the following upgrade ant commands on your i2b2 database instance, where {db} can be Oracle, SQLServer or PostgreSQL.
      In data folder\Release_1-7\Upgrade\ run the ant commands under each individual cell subfolder as below. Details
   iii. Run the CRC Sql Procedures (ie for PostgreSQL)
      Crcdata/scripts/procedures/postgresql/*.sql
   iv. Run the Metadata Sql Procedures (ie for PostgreSQL)
      Metadata/scripts/procedures/postgresql/*.sql
   iv. (Not Common) Update HIVE_CELL_PARAMS table with cell properties parameters. Details

2. Upgrade Core i2b2 Server
   i. Install Java 8 ([Instructions]) if needed.
   ii. Shutdown wildfly
   iii. Move all the files from your wildfly-x.0.z.Final/standalone/deployments folder to a backup folder. (major version number x can be as 14, 17, update version number z can be 0 or 1)
   iv. Copy all files from deployments to wildfly-x.0.z.Final/standalone/deployments
   v. Copy *-ds.xml files from the backup folder to wildfly-x.0.z.Final/standalone/deployments
      Edit the following files crc-ds.xml, ont-ds.xml, pm-ds.xml, work-ds.xml and replace ALL the <driver>{something}.jar</driver> with

<table>
<thead>
<tr>
<th>Oracle</th>
<th>SQL Server</th>
<th>PostgreSQL</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;driver&gt;ojdbc8.jar&lt;/driver&gt;</td>
<td>&lt;driver&gt;mssql-jdbc-9.2.0.jre8.jar&lt;/driver&gt;</td>
<td>&lt;driver&gt;postgresql-42.3.2.jar&lt;/driver&gt;</td>
</tr>
</tbody>
</table>

3. Upgrade Webclient
   i. Backup the entire webservice folder to your web server directory.
   ii. Copy new webservice
      Linux (Apache): cp –r webservice/* /var/www/html
      Windows (IIS): xcopy /E webservice C:\inetpub\wwwroot
   iii. Replace i2b2_config_data.js from your backup to your web server directory

5. Test i2b2
   Launch a web browser and enter http://{Server Hostname}/webservice in the address field, where {Server Hostname} is the address of the i2b2 server.