# Upgrade to 1.7.10

# Version Information

i2b2 Version:	1.7.10
Release Date:	May 14, 2018
License:	i2b2 Open Source License

# Download

Description	i2b2 Released Version	Minimum Version Required	Download Link	Requirements
Files to upgrade the i2b2 server to 1.7.10	Files to upgrade the i2b2 server to 1.7.10	1.7.09c	i2b2_upgrade_1.7.09 c_to_1.7.10.zip	See Technical Details section on the i2b2 Upgrades page.
Files to upgrade the i2b2 Database to 1.7.10	1.7.10		i2b2createdb-1710.zip	
Files to upgrade the i2b2 Web Client to 1.7.10	1.7.10		i2b2webclient-1710.zip	

# Notes

- Release 1.7.10 contains changes to the i2b2 database and Web Client. Therefore in addition to the i2b2upgrade-1710.zip file you also need to download the i2b2createdb-1710.zip and i2b2webclient-1710.zip files. The process of installing the i2b2 Web Client has not changed. If you have questions on how this is done you can find additional information in Chapter 7. i2b2 Web Client Install of the i2b2 Installation Guide.
- The i2b2 Admin module no longer needs to be setup on the i2b2 server. This is due to a new feature introduced in release 1.7.10 that enables a single sign-on location for both the Web Client and Admin Module. Please see the 1.7.10 Release Notes for additional information.
- If you are upgrading to 1.7.10 from a release prior to 1.7.09c it is **important** you read the upgrade documentation **before upgrading** your system because earlier upgrades had changes to properties files. When a release has a change to a property file as did 1.7.09 we will make note of it and outline the steps to merge the changes into your local properties file.

# Upgrade Instructions

Knowing some sites have remained on JBoss 7 while some have upgraded to WildFly 10, we have gone ahead and provided Step-by-Step Instructions for both scenarios. For the most part the overall process is very similar. What is different, is the path in which the files reside. Expand the box below to see an example of the differences between the two path names.

JBoss 7 path			
/opt/jboss-as-7.	l.l.Final/standalone/deplo	oyments/i2b2.war/	
WildFly 10 path			
/opt/wildfly-10	).0.Final/standalone/deplo	wments/i2h2 war/	

Step-by-	ep-by-Step Instructions for JBoss		Step-by-Step Instructions for WildFly		
1	Stop JBoss	1	Stop WildFly		
			Linux Example		
	Linux Example		<pre>\$ /opt/wildfly-10.0.0.Final/bin/jboss- cli.shconnect command=:shutdown</pre>		
	<pre>\$ /opt/jboss-as-7.1.1.Final/bin/jboss- cli.shconnect command=:shutdown</pre>				
		2	Backup your existing i2b2.war directory		
			Linux		
2	Backup your existing i2b2.war directory				

## Linux

On Linux, make a copy of /opt /jboss-as-7.1.1.Final/standalone /deployments/i2b2.war/and save it to a different location outside of /opt/jboss-as-7.1.1. Final/

## Windows

On **Windows**, make a copy of *c* :lopt]/boss-as-7.1.1. Fina/lstandalone.ldeployments.li 2b2.warl and save it to a different location outside of *c*: lopt]/boss-as-7.1.1.Fina/l

#### Delete i2b2.war.deployed file

#### Linux Example

\$ rm /opt/jboss-as-7.1.1.Final /standalone/deployments/i2b2.war. deployed

DO NOT delete your existing i2b2.war directory. The zip file contains only a subset of files to add/replace in your existing i2b2.war directory.

4

3

Extract / copy the deployment files from the upgrade zip file to your JBoss deployments directory

Copy the deployments directory into your existing J Boss standalone directory, replacing any existing files when prompted. On Linux, make a copy of /opt/ wildfly-10.0.0.Final/standalone /deployments/i2b2.war/and save it to a different location outside of /opt/wildfly-10.0.0. Final/

### Windows

On **Windows**, make a copy of *c* :loptlwildfly-10.0.0.Finallstandal oneldeploymentsli2b2.warl and save it to a different location outside of *c*:loptlwildfly-10.0.0. Finall

3

#### Delete i2b2.war.deployed file

#### Linux Example

\$ rm /opt/wildfly-10.0.0.Final
/standalone/deployments/i2b2.war.
deployed

DO NOT delete your existing i2b2.war directory. The zip file contains only a subset of files to add/replace in your existing i2b2.war directory.

4

5

Extract / copy the deployment files from the upgrade zip file to your WildFly deployments directory

Copy the deployments directory into your existing WildFly standalone directory, replacing any existing files when prompted.

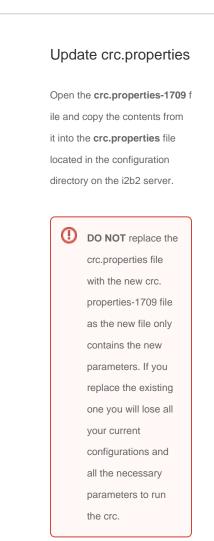
5

#### Linux Example

\$ cp -r deployments /opt/jboss-as-7.1.1.Final/standalone

Modify the crc.properties

6



#### Backup your existing admin directory

Linux Example

/var/www/html/admin

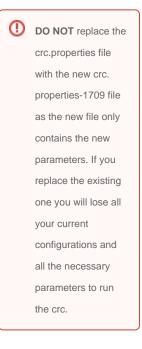
Linux Example

\$ cp -r deployments /opt/wildfly-10.0.0.Final/standalone

#### Modify the crc.properties

### Update crc.properties

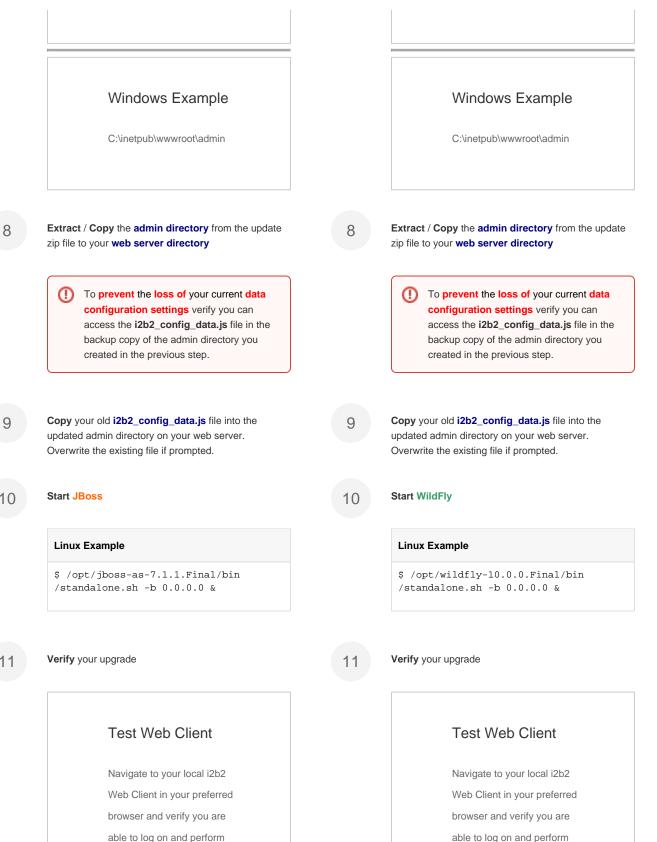
Open the **crc.properties-1709** f ile and copy the contents from it into the **crc.properties** file located in the configuration directory on the i2b2 server.



Backup your existing admin directory

### Linux Example

/var/www/html/admin



able to log on and perform

standard i2b2 functions. (e.g.

Run queries, retrieve previous

queries, view breakdowns, etc.)

Run queries, retrieve previous queries, view breakdowns, etc.)

standard i2b2 functions. (e.g.

# **Contents of the Zip File**

#### i2b2 Upgrade Instructions for 1.7.05+ to 1.7.09c.pdf

#### admin/

admin/...

#### configuration/

configuration/crcapp/

configuration/crcapp/crc.properties-1709

#### deployments/

deployments/i2b2.war/

deployments/i2b2.war/WEB-INF/

deployments/i2b2.war/WEB-INF/lib/

deployments/i2b2.war/WEB-INF/lib/CRC-core.jar

deployments/i2b2.war/WEB-INF/lib/FR-core.jar

deployments/i2b2.war/WEB-INF/lib/i2b2Common-core.jar

deployments/i2b2.war/WEB-INF/lib/IM-core.jar

deployments/i2b2.war/WEB-INF/lib/Ontology-core.jar

deployments/i2b2.war/WEB-INF/lib/ProjectManagement-core.jar

deployments/i2b2.war/WEB-INF/lib/Workplace-core.jar

deployments/i2b2.war/WEB-INF/services/

deployments/i2b2.war/WEB-INF/services/CRC.aar

deployments/i2b2.war/WEB-INF/services/FR.aar

deployments/i2b2.war/WEB-INF/services/IM.aar

deployments/i2b2.war/WEB-INF/services/ProjectManagement.aar

deployments/i2b2.war/WEB-INF/services/Ontology.aar

deployments/i2b2.war/WEB-INF/services/Workplace.aar

deployments/i2b2.war.dodeploy