# Upgrade to Release 1.7.11 from 1.7.09c

## Version Information

| | |
|---|---|
| **Current Version:** | 1.7.11 |
| **Release Date:** | March 6, 2019 |
| **License:** | Mozilla 2 Open Source License |

## Download

| Description | i2b2 Released Version | Minimum Version Required | Download Link | Requirements |
|---|---|---|---|---|
| Files to upgrade the i2b2 server to 1.7.11 | 1.7.11 | 1.7.09c | i2b2_upgrade_1.7.09c_to_1.7.11.zip | See Technical Details section on the i2b2 Upgrades page. |
| Files to upgrade the i2b2 Database to 1.7.11 | 1.7.11 | | i2b2createdb-1711.zip | |
| Files to upgrade the i2b2 Web Client to 1.7.11 | 1.7.11 | | i2b2webclient-1711.zip | |

## Notes

- Release 1.7.11 contains changes to the i2b2 database and Web Client. Therefore in addition to the i2b2upgrade-1711.zip file you also need to download the i2b2createdb-1711.zip and i2b2webclient-1711.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.

- Release 1.7.11 includes updated i2b2 software license which specifies i2b2 software is now made available under the terms of the Mozilla Public License (MPL) version 2.0.

- *If you are upgrading to 1.7.11 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.

## Example Paths to i2b2.war

**JBoss 7 path**

```
/opt/jboss-as-7.1.1.Final/standalone/deployments/i2b2.war/
```

**WildFly 10 path**

```
/opt/wildfly-10.0.0.Final/standalone/deployments/i2b2.war/
```

Step-by-Step Instructions for JBoss          Step-by-Step Instructions for WildFly

**1**   **Stop JBoss**

```
$ /opt/jboss-as-7.1.1.Final/bin/jboss-
cli.sh --connect command=:shutdown
```

**1**   **Stop WildFly**

```
$ /opt/wildfly-10.0.0.Final/bin/jboss-
cli.sh --connect command=:shutdown
```

**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:\opt\jboss-as-7.1.1.*

**2**   **Backup** your existing **i2b2.war directory**

### Linux

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:\opt\wildfly-10.0.0.Final\standal*

*Final\standalone\deployments\i2b2.war\* and save it to a different location outside of *c:\opt\jboss-as-7.1.1.Final\*

*one\deployments\i2b2.war\* and save it to a different location outside of *c:\opt\wildfly-10.0.0.Final\*

**3**  **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.

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

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

**5**   **Copy** the **deployments directory** into your existing **J Boss** **standalone directory**, replacing any existing files when prompted.

**Linux Example**

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

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

**Linux Example**

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

**6**   **Start JBoss**

**Linux Example**

```
$ /opt/jboss-as-7.1.1.Final/bin
/standalone.sh -b 0.0.0.0 &
```

**6**   **Start WildFly**

**Linux Example**

```
$ /opt/wildfly-10.0.0.Final/bin
/standalone.sh -b 0.0.0.0 &
```

**7**   **Verify** your upgrade

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## Test Web Client

Navigate to your local i2b2
Web Client in your preferred
browser and verify you are
able to log on and perform
standard i2b2 functions. (e.g.
Run queries, retrieve previous
queries, view breakdowns, etc.)

## Contents of the Zip File

i2b2upgrade-1709c-to-1711.zip

**database/**

Crcdata/

scripts/

oracle/

query_demo_insert_data.sql

postgresql/

query_demo_insert_data.sql

sqlserver/

query_demo_insert_data.sql

crc_create_query_oracle.sql

crc_create_query_postgresql.sql

crc_create_qyert_sqlserver.sql

Metadata/

ont_oracle.sql

ony_postgresql.sql

ont_sqlserver.sql

Pmdata/

upgrade_oracle_i2b2pm_tables.sql

upgrade_postgresql_i2b2pm_tables.sql

upgrade_sqlserver_i2b2pm_tables.sql

**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