



Red Hat JBoss Developer Studio Integration Stack 8.0

Install Red Hat JBoss Developer Studio Integration Stack

Information for users installing JBoss Developer Studio Integration Stack

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Red Hat Documentation Team

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Abstract

This document details steps to install JBoss Developer Studio Integration Stack.

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1. INSTALL OPTIONS

Red Hat JBoss Developer Studio Integration Stack is provided as a set of plug-ins for Eclipse or JBoss Developer Studio.

Depending on whether you are already using Eclipse or JBoss Developer Studio, there are a variety of ways of installing JBoss Developer Studio Integration Stack and instructions are given here for each variation:

- [Section 3, “Install JBoss Developer Studio Integration Stack in Eclipse when Online”](#)
- [Section 4, “Install JBoss Developer Studio Integration Stack in Eclipse when Offline”](#)
- [Section 5, “Install JBoss Developer Studio Integration Stack in JBoss Developer Studio when Online”](#)
- [Section 6, “Install JBoss Developer Studio Integration Stack in JBoss Developer Studio when Offline”](#)



NOTE

At this time, it is not possible to install JBoss Developer Studio Integration Stack without first installing Eclipse or installing JBoss Developer Studio. To install Eclipse, see <https://eclipse.org/users/> on the Eclipse website. To install JBoss Developer Studio BYOE or standalone, see the Install Red Hat JBoss Developer Studio document for the relevant version on the [Red Hat JBoss Developer Studio documentation page](#)



IMPORTANT

A variety of Eclipse installations are available, each with a different default configuration and selection of preinstalled plug-ins. For using JBoss Developer Studio Integration Stack, it is recommended that you use the variant **Eclipse Luna for Java EE Developers**.

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2. SYSTEM REQUIREMENTS

This release of JBoss Developer Studio is supported for use with a range of operating system, architecture and Java developer kit combinations; for a complete list, see <https://access.redhat.com/articles/427493> on the Red Hat Customer Portal.

To install and run this release of JBoss Developer Studio, the following memory requirements are recommended:

- 4 GB RAM
- 2 GB of hard disk space

**NOTE**

The minimum memory requirements are 2 GB RAM and 1 GB of hard disk space.

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3. INSTALL JBOSS DEVELOPER STUDIO INTEGRATION STACK IN ECLIPSE WHEN ONLINE

JBoss Developer Studio Integration Stack is available to install in Eclipse when you are online. You must first install JBoss Developer Studio and then install JBoss Developer Studio Integration Stack from JBoss Central Software/Update tab.

To first install JBoss Developer Studio in Eclipse when online, complete the following steps:

1. Start **Eclipse Luna for Java EE Developers** .
2. Drag the following link into your Eclipse workspace:
http://marketplace.eclipse.org/marketplace-client-intro?mpc_install=1616973. Alternatively, click **Help**→**Eclipse Marketplace**, locate **Red Hat JBoss Developer Studio (Luna)** and click **Install**.

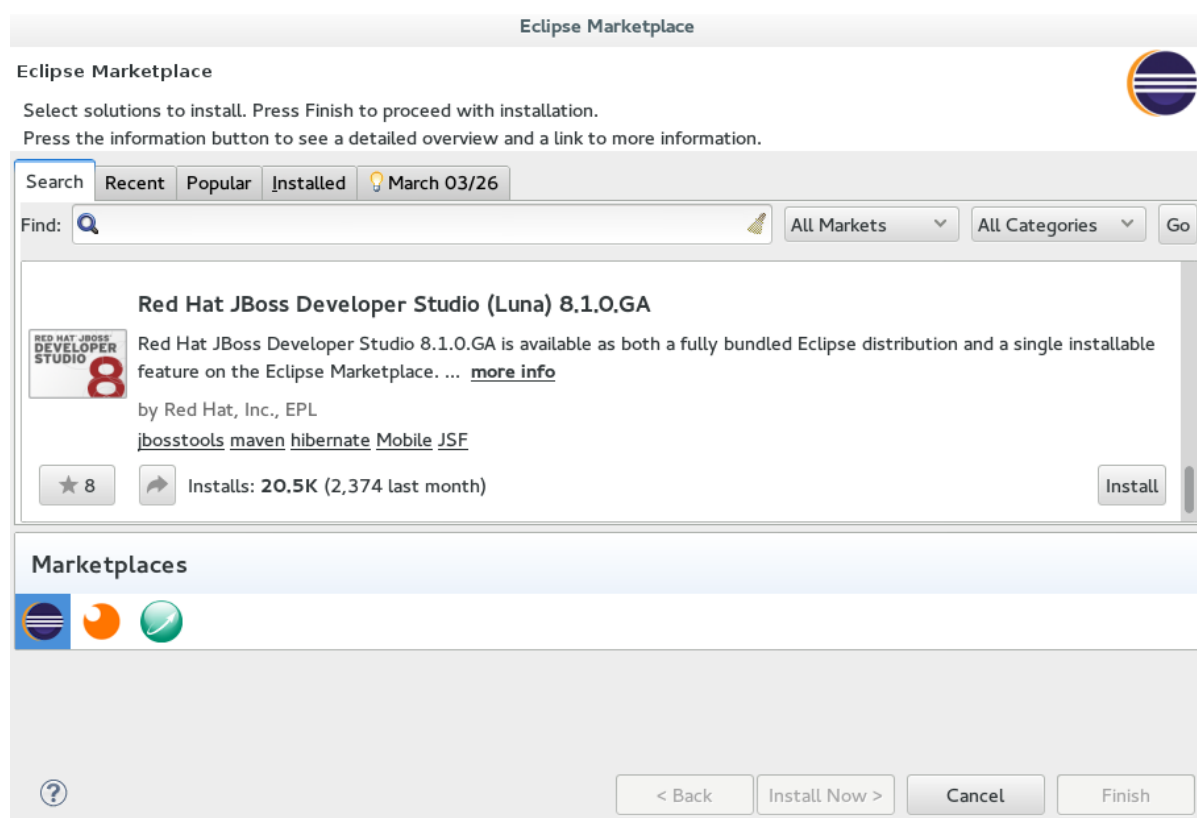


Figure 1. Red Hat JBoss Developer Studio (Luna) Available from Eclipse Marketplace

3. Follow the on-screen instructions to complete the installation process.

To subsequently install JBoss Developer Studio Integration Stack in Eclipse when online, complete the following steps:

1. In JBoss Central, click the **Software/Update** tab.

2. In the list of available software, locate **JBoss Developer Studio Integration Stack**.
3. Select the check boxes corresponding to the JBoss Developer Studio Integration Stack functionality you want to install:
 - For JBoss Fuse, select the **JBoss Fuse Development** check box
 - For JBoss Data Virtualization, select the **JBoss Data Virtualization Development** check box
 - For JBoss BRMS and JBoss BPM Suite, select the **JBoss Business and Rules Development** check box
 - For JBoss SOA Platform 5.x, select the **JBoss SOA 5.x Development** check box
 - For JBoss Fuse Service Works, select the **JBoss Integration and SOA Development** check box
4. Click **Install/Update**.
5. Follow the on-screen instructions to complete the installation process.

During the installation process, warnings about installing unsigned content may display. If this is the case, review the details of the content and if satisfied click **OK** to continue with the installation.



WARNING

The IDE changes do not take effect until the IDE is restarted and the IDE may be unstable until it is restarted.

Once installed, complete the additional configuration actions before you can use the JBoss Developer Studio Integration Stack functionality. For plug-in specific configuration information, see the appropriate Red Hat JBoss product documentation available from the [Red Hat Customer Portal](#)



IMPORTANT

If you choose to install only selected functionality of a JBoss Developer Studio Integration Stack category, for example only **ModeShape Client** from the **JBoss Data Virtualization Development** category, then the category continues to be listed as uninstalled in the JBoss Central **Software/Update** tab.

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4. INSTALL JBOSS DEVELOPER STUDIO INTEGRATION STACK IN ECLIPSE WHEN OFFLINE

Three **.zip** files are necessary for installing JBoss Developer Studio Integration Stack in Eclipse in offline mode, one containing JBoss Developer Studio Integration Stack and two containing JBoss Developer Studio Update archive and Target Platform archive. The JBoss Developer Studio

Integration Stack .zip file is available from the customer portal and also from <https://devstudio.jboss.com/updates/8.0/integration-stack>. The JBoss Developer Studio Update and Target Platform .zip files are available from <https://devstudio.jboss.com/updates/8.0/> under **Offline Install**.



IMPORTANT

You must first be online to download the .zip files before proceeding to install JBoss Developer Studio Integration Stack in offline mode.

To install JBoss Developer Studio Integration Stack in Eclipse when offline, complete the following steps:

1. Locate and download **Red Hat JBoss Developer Studio Integration Stack 8.0.6.GA Update Site Zip** and **Red Hat JBoss Developer Studio 8.1.0.GA Update Site Zip** and **Target Platform Zip**.
2. Start **Eclipse Luna for Java EE Developers**.
3. Click **Window**→**Preferences**→**Install/Update**→**Available Software Sites**.
4. Click **Add**, click **Archive** to locate the **Red Hat JBoss Developer Studio Integration Stack 8.0.6.GA Update Site.zip** file, select the file and click **OK**.
5. Click **Add**, click **Archive** to locate the **Red Hat JBoss Developer Studio 8.1.0.GA Target Platform.zip** file, select the file and click **OK**.
6. Click **OK** again to close the **Preferences** window.
7. Click **Help**→**Install New Software**.
8. Next to the **Work with** field, click **Add** and click **Archive** to locate the **JBoss Developer Studio Integration Stack .zip** file.
9. From the table of categories, select the **JBoss Developer Studio Integration Stack** functionality you want to install:
 - For JBoss Fuse, select the **JBoss Fuse Development** check box
 - For JBoss Data Virtualization, select the **JBoss Data Virtualization Development** check box
 - For JBoss BRMS and JBoss BPM Suite, select the **JBoss Business and Rules Development** check box
 - For JBoss SOA Platform 5.x, select the **JBoss SOA 5.x Development** check box
 - For JBoss Fuse Service Works, select the **JBoss Integration and SOA Development** check box
10. Click **Next**.
11. Follow the on-screen instructions to complete the installation process.

During the installation process, you may receive warnings about installing unsigned content. If this is the case, review the details of the content and if satisfied click **OK** to continue with the installation.

Once installation is complete, you are prompted to restart the IDE. Click **Yes** to restart immediately and **No** if you need to save any unsaved changes to open projects.



WARNING

The IDE changes do not take effect until the IDE is restarted and the IDE may be unstable until it is restarted.

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5. INSTALL JBOSS DEVELOPER STUDIO INTEGRATION STACK IN JBOSS DEVELOPER STUDIO WHEN ONLINE

JBoss Developer Studio Integration Stack is available to install from JBoss Developer Studio, through JBoss Central **Software/Update** tab, when online.



IMPORTANT

To install JBoss Developer Studio Integration Stack as detailed in the steps below, it is essential that you have an instance of JBoss Developer Studio installed. For detailed steps to install JBoss Developer Studio refer to [Section 3, “Install JBoss Developer Studio Integration Stack in Eclipse when Online”](#)

To install JBoss Developer Studio Integration Stack in JBoss Developer Studio when online, complete the following steps:

1. Start JBoss Developer Studio.
2. In JBoss Central, select the **Software/Update** tab.



NOTE

If JBoss Central is not visible, click **Window** → **JBoss Central**.

3. In the list of available software, locate **JBoss Developer Studio Integration Stack**.
4. Select the check boxes corresponding to the JBoss Developer Studio Integration Stack functionality you want to install:
 - For JBoss Fuse, select the **JBoss Fuse Development** check box
 - For JBoss Data Virtualization, select the **JBoss Data Virtualization Development** check box

- For JBoss BRMS and JBoss BPM Suite, select the **JBoss Business and Rules Development** check box
- For JBoss SOA Platform 5.x, select the **JBoss SOA 5.x Development** check box
- For JBoss Fuse Service Works, select the **JBoss Integration and SOA Development** check box

5. Click **Install/Update**.

6. Follow the on-screen instructions to complete the installation process.



WARNING

The IDE changes do not take effect until the IDE is restarted and the IDE may be unstable until it is restarted.

Once installed, you may need to complete additional configuration actions before you can use the JBoss Developer Studio Integration Stack functionality. For plug-in specific configuration information, see the appropriate Red Hat JBoss product documentation available from the [Red Hat Customer Portal](#)



IMPORTANT

If you choose to install only selected functionality of a JBoss Developer Studio Integration Stack category, for example only **ModeShape Client** from the **JBoss Data Virtualization Development** category, then the category continues to be listed as uninstalled in the JBoss Central **Software/Update** tab.

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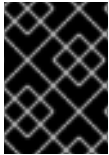
6. INSTALL JBOSS DEVELOPER STUDIO INTEGRATION STACK IN JBOSS DEVELOPER STUDIO WHEN OFFLINE



IMPORTANT

To install JBoss Developer Studio Integration Stack as detailed in the steps below, it is essential that you have an instance of JBoss Developer Studio installed. For detailed steps to install JBoss Developer Studio refer to [Section 3, “Install JBoss Developer Studio Integration Stack in Eclipse when Online”](#)

Two **.zip** files are provided for installing JBoss Developer Studio Integration Stack in JBoss Developer Studio in offline mode: the **Red Hat JBoss Developer Studio Integration Stack 8.0.6.GA Update Site Zip** that is available from <https://devstudio.jboss.com/updates/8.0/integration-stack> and the **Red Hat JBoss Developer Studio 8.1.0.GA Target Platform Zip** available from <https://devstudio.jboss.com/updates/8.0/>.



IMPORTANT

You must first be online to download the `.zip` files before proceeding to installing JBoss Developer Studio Integration Stack in offline mode.

To install JBoss Developer Studio Integration Stack in JBoss Developer Studio when offline, complete the following steps:

1. Locate and download **Red Hat JBoss Developer Studio Integration Stack 8.0.6.GA Update Site Zip** and **Red Hat JBoss Developer Studio 8.1.0.GA Target Platform Zip**.
2. Start JBoss Developer Studio 8.
3. Click **Window**→**Preferences**→**Install/Update**→**Available Software Sites..**
4. Click **Add**, click **Archive** to locate the **Red Hat JBoss Developer Studio 8.1.0.GA Target Platform.zip** file, select the file and click **OK**.
5. Click **OK** again to close the **Preferences** window.
6. Click **Help**→**Install New Software..**
7. Next to the **Work with** field, click **Add** and click **Archive** to locate the **Red Hat JBoss Developer Studio Integration Stack 8.0.6.GA Update Site.zip** file.
8. From the table of categories, select the JBoss Developer Studio Integration Stack functionality you want to install:
 - For JBoss Fuse, select the **JBoss Fuse Development** check box
 - For JBoss Data Virtualization, select the **JBoss Data Virtualization Development** check box
 - For JBoss BRMS and JBoss BPM Suite, select the **JBoss Business and Rules Development** check box
 - For JBoss SOA Platform 5.x, select the **JBoss SOA 5.x Development** check box
 - For JBoss Fuse Service Works, select the **JBoss Integration and SOA Development** check box
9. Click **Next**.
10. Follow the on-screen instructions to complete the installation process.

During the installation process, you may receive warnings about installing unsigned content. If this is the case, review the details of the content and if satisfied click **OK** to continue with the installation.

Once installation is complete, you are prompted to restart the IDE. Click **Yes** to restart immediately and **No** if you need to save any unsaved changes to open projects.

**WARNING**

The IDE changes do not take effect until the IDE is restarted and the IDE may be unstable until it is restarted.

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7. UNINSTALL OPTIONS

After concluding development in one of the Red Hat JBoss Developer Studio Integration Stack tooling plug-ins, you can choose to uninstall either an entire category of plug-ins, or individual plug-ins. Removing one or more plug-ins that are no longer required provides continued stability and ensures continued optimal performance due to a smaller memory footprint. Uninstall a category of features to remove all related features in an efficient manner, or select individual plug-ins to remove for a customized uninstall process.

- To uninstall an entire category of features, refer to: [Section 8, “Uninstall an Entire Category of JBoss Developer Studio Integration Stack”](#)
- To uninstall a single feature, refer to: [Section 9, “Uninstall a Single Feature of JBoss Developer Studio Integration Stack”](#)

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8. UNINSTALL AN ENTIRE CATEGORY OF JBOSS DEVELOPER STUDIO INTEGRATION STACK

To uninstall an entire category of JBoss Developer Studio Integration Stack:

1. In JBoss Central, click the **Software/Update** tab.

**NOTE**

If JBoss Central is not visible, click **Window→JBoss Central**.

2. Click the **Show installed** check box.
3. In the **Features Available** list, locate **JBoss Developer Studio Integration Stack**.
4. Select the check boxes corresponding to the JBoss Developer Studio Integration Stack category to uninstall:
 - For JBoss Data Virtualization, select the **JBoss Data Virtualization Development** check box
 - For JBoss BRMS and JBoss BPM Suite, select the **JBoss Business and Rules Development** check box
 - For JBoss SOA Platform 5.x, select the **JBoss SOA 5.x Development** check box

- For JBoss Fuse Service Works, select the **JBoss Integration and SOA Development** (Early Access) check box
 - For JBoss Fuse, select the **JBoss Fuse Development** check box
5. Click **Uninstall**.
 6. Follow the on-screen instructions to complete the process of uninstalling the selected category.
 7. Restart the IDE to implement the changes. An immediate restart is recommended because the IDE may be unstable until a restart.

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9. UNINSTALL A SINGLE FEATURE OF JBOSS DEVELOPER STUDIO INTEGRATION STACK

To uninstall a single feature of JBoss Developer Studio Integration Stack:

1. Click **Help**→**Installation Details**.
2. In the search field type the feature to uninstall.
3. Click the feature to uninstall and click **Uninstall**.



NOTE

To delete more than one feature select the features while pressing the Shift key.

4. Follow the on-screen instructions to complete the process of uninstalling the selected feature.
5. Restart the IDE to implement the changes. An immediate restart is recommended because the IDE may be unstable until a restart.

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A. REVISION HISTORY

Revision 8.0.0-13 Created for 8.0.6 GA.	Tue Mar 29 2016	Supriya Bharadwaj
Revision 8.0.0-12 TOOLSDOC-707: Fixed broken link.	Tue Jan 19 2016	Misha Husnain Ali
Revision 8.0.0-11 Updated document for 8.0.4 GA	Mon Dec 07 2015	Supriya Bharadwaj
Revision 8.0.0-10 TOOLSDOC-690: Removed indications that Data Transformation and SwitchYard are Tech Preview as they are supported for 8.0.4.	Fri Nov 20 2015	Misha Husnain Ali
Revision 8.0.0-9 Slight changes to steps.	Thu Jun 18 2015	Misha Husnain Ali
Revision 8.0.0-7 Updated document for 8.0.2 GA release.	Tue Jun 16 2015	Supriya Bharadwaj
Revision 8.0.0-6 Added the uninstall instructions.	Mon May 18 2015	Supriya Bharadwaj
Revision 8.0.0-5 Incorporated QE feedback (JBQA-11656).	Mon Apr 13 2015	Supriya Bharadwaj
Revision 8.0.0-4 Troubleshooting splash page.	Thu Apr 02 2015	Misha Husnain Ali