TIBCO EBX® Add-ons

Versioning and Packaging Guide

Version 4.5.21 |

Contents

Overview

The following list provides links and descriptions of the information contained in this document:

- Versioning: This section gives you compatibility requirements for TIBCO EBX® and the add-ons included in this bundle.

- Packaging Overview: Certain add-ons shipped in this bundle require third-party libraries before you can deploy them. This section gives instructions on how to use a script supplied with this bundle to re-package these add-ons.

Versioning

The following table lists the add-ons included in the 4.5.21 Add-on Bundle and their version numbers which are compatible with TIBCO EBX® version 5.9.26.

Add-on label	Current version
TIBCO EBX® Data Exchange Add-on	2.7.23
TIBCO EBX® Activity Monitoring Add-on	1.3.5
TIBCO EBX® Add-on's Root Module	2.1.25
TIBCO EBX® Data Model and Data Visualization Add-on	1.4.20
TIBCO EBX® Digital Asset Manager Add-on	1.8.28
TIBCO EBX® GO Add-on	2.5.3
TIBCO EBX® Graph View Add-on	1.5.6
TIBCO EBX® Information Governance Add-on	1.9.15
TIBCO EBX® Information Search Add-on	2.4.27
TIBCO EBX® Insight Add-on	2.8.15
TIBCO EBX® Match and Merge Add-on	2.5.26
TIBCO EBX® Rule Portfolio Add-on	1.7.12
TIBCO EBX® Add-on for Oracle Hyperion EPM	1.13.15

Previously released Add-on Bundle and TIBCO EBX® compatibility

The following table lists Add-on Bundle compatibility with TIBCO EBX® version 5.9 and later:

Add-on bundles	TIBCO EBX® versions
4.5.21	5.9.26
4.5.20	5.9.25
4.5.19	5.9.23, 5.9.24
4.5.18	5.9.21, 5.9.22, 5.9.23, 5.9.24
4.5.17	5.9.21, 5.9.22, 5.9.23, 5.9.24
4.5.16	5.9.21, 5.9.22, 5.9.23, 5.9.24
4.5.15	5.9.21, 5.9.22, 5.9.23, 5.9.24
4.5.14	5.9.21
4.5.13	5.9.20
4.5.12	5.9.19
4.5.11	5.9.19
4.5.10	5.9.17
4.5.9	5.9.17
4.5.8	5.9.16
4.5.7	5.9.16
4.5.6	5.9.13, 5.9.14, 5.9.15
4.5.4	5.9.13, 5.9.14
4.5.3	5.9.13
4.5.2	5.9.13

Add-on bundles	TIBCO EBX® versions
4.5.1	5.9.13
4.5.0	5.9.13
4.4.3	5.9.12, 5.9.13
4.4.2	5.9.11, 5.9.12, 5.9.13
4.4.1	5.9.10, 5.9.11
4.4.0	5.9.10
4.3.4	5.9.8, 5.9.9, 5.9.10
4.3.3	5.9.8, 5.9.9, 5.9.10

Packaging Overview

Certain Limited General Public License (LGPL) libraries do not ship with the add-ons. As a result, you must repackage these add-ons before you can deploy them. After you complete this task, you can deploy as you normally would.

> **ℹ Note:** When you obtain third-party software or services, it is your responsibility to ensure you understand the license terms associated with such third-party software or services and comply with such terms.

Each bundle includes a script that automatically downloads the correct libraries and repackages the add-ons. Please see the following operating-system-specific instructions to use the script:

- Packaging on Linux

- Packaging on Windows

For reference purposes, the following table shows which libraries each add-on requires and their download location:

Add-on	Library	URL
TIBCO EBX® Add-on's Root Module	rhino-engine-1.7.14.jar	http://public.tibco.com/pub/tibco_oss/org/mozilla/rhino-engine/1.7.14/rhino-engine-1.7.14.jar
TIBCO EBX® Digital Asset Manager Add-on	html2image-0.9.jar	http://public.tibco.com/pub/tibco_oss/gui/ava/html2image/0.9/html2image-0.9.jar
TIBCO EBX® Digital Asset Manager Add-on	jaxbapi-2.1.jar	http://public.tibco.com/pub/tibco_oss/javax/xml/bind/jaxb-api/2.1/jaxb-api-2.1.jar
TIBCO EBX® Digital Asset Manager Add-on	jaxbimpl-2.1.3.jar	http://public.tibco.com/pub/tibco_oss/com/sun/xml/bind/jaxb-impl/2.1.3/jaxb-impl-2.1.3.jar
TIBCO EBX® Information Search Add-on	lucene-gosenipadic-1.2.1.jar	http://public.tibco.com/pub/tibco_oss/com/google/code/lucene-gosen-ipadic/1.2.1/lucene-gosen-ipadic-1.2.1.jar

Add-on	Library	URL
TIBCO EBX® Information Search Add-on	trove-3.0.3.jar	ihttp://public.tibco.com/pub/tibco_oss/gnu/trove/trove/3.0.3/trove-3.0.3.jar
TIBCO EBX® Insight Add-on	jcommon-1.0.23.jar	http://public.tibco.com/pub/tibco_oss/org/jfree/jcommon/1.0.23/jcommon-1.0.23.jar
TIBCO EBX® Insight Add-on	jfreechart-1.0.19.jar	http://public.tibco.com/pub/tibco_oss/org/jfree/jfreechart/1.0.19/jfreechart-1.0.19.jar

Packaging on Linux

Steps in this section give you instructions on how to repackage add-ons using a script. The script automatically downloads any required libraries and repackages impacted add-ons.

Before you begin

Before completing the numbered steps below, please complete the following:

- Download and extract the contents of the add-on bundle ZIP file to an accessible location. In this example we extracted to: /tmp/ebx-addons

- Ensure the Java 1.8 JDK or later is installed and properly included in your PATH environment variable.

- Check that you have Apache Ant version 1.8 or newer installed.

Procedure

1. Open a terminal and change to the directory where you extracted the add-on bundle.

2. To run the script, execute the following command:

   ant -f script/ebxRepackageWithLGPL.xml

3. When prompted, enter the location where you extracted the add-on bundle ZIP file. For example:

   /tmp/ebx-addons

Note that the script requires you to confirm before downloading the libraries and before repackaging. Once all steps are complete, see Checking re-packaged add-ons to see if the repackage was successful.

Checking re-packaged add-ons on Linux

This section gives you instructions on how to check whether the script executed successfully.

Before you begin
Successful completion of the steps in Packaging on Linux.

Procedure
1. Open a terminal and change to the directory where you extracted the add-on bundle.

2. Execute the following command:

   ant -f script/ebxRepackageWithLGPL.xml check

3. When prompted, enter the location of the extracted add-on bundle. For example:

   /tmp/ebx-addons

   If the following message displays, the add-ons were successfully repackaged:

   All required LGPL libraries applied into EBX Addons Packages!

Packaging on Windows

Steps in this section give you instructions on how to repackage add-ons using a script. The script automatically downloads any required libraries and repackages impacted add-ons.

Before you begin
Before completing the numbered steps below, please complete the following:

- Download and extract the contents of the add-on bundle ZIP file to an accessible

location. In this example we extracted to: C:\ebx-addons

- Ensure the Java 1.8 JDK or later is installed and properly included in your Path environment variable.

- Check that you have Apache Ant version 1.8 or newer. Take note of Ant's installation location, as you must input this location in the script. In this example the extracted location is: C:\apache-ant-1.9.14

Procedure

1. Open a command prompt and change to the directory where you extracted the add-on bundle.

2. To run the script, execute the following command (replace the ant location with the one for your system):

   c:\apache-ant-1.9.14\bin\ant -f script\ebxRepackageWithLGPL.xml

3. When prompted, enter the location where you extracted the add-on bundle ZIP file. For example:

   C:\ebx-addons

   Note that the script requires you to confirm before downloading the libraries and before repackaging. Once all steps are complete, see Checking re-packaged add-ons to see if the repackage was successful.

Checking re-packaged add-ons on Windows

This section gives you instructions on how to check whether the script executed successfully.

Before you begin

Successful completion of the steps in Packaging on Windows.

Procedure

1. Open a command prompt and change to the directory where you extracted the add-on bundle.

2. Execute the following command (replace the ant location with the one for your system):

C:\apache-ant-1.9.14\bin\ant -f script\ebxRepackageWithLGPL.xml check

3. When prompted, enter the location of the extracted add-on bundle. For example:

    C:\ebx-addons

    If the following message displays, the add-ons were successfully repackaged:

    All required LGPL libraries applied into EBX Addons Packages!

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The Product Documentation website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The documentation for the TIBCO EBX® Add-ons is available on the TIBCO EBX® Add-ons Product Documentation page. This page contains the latest version of each document.

To view the documents for Add-on Bundles that are compatible with other versions of TIBCO EBX®, use the **Bundle version** menu to select the desired release.

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