

IBM InfoSphere Blueprint Director
Version 11 Release 3

Installation Guide



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Note

Before using this information and the product that it supports, read the information in “Notices and trademarks” on page 13.

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Installing IBM InfoSphere Blueprint Director

You can define and manage a blueprint of your information project landscape from initial sketches through delivery by using InfoSphere® Blueprint Director.

Installation overview for InfoSphere Blueprint Director server

The InfoSphere Blueprint Director server is installed automatically when you install IBM® InfoSphere Information Governance Catalog. You do not need to configure the server.

Installation overview for InfoSphere Blueprint Director client

The InfoSphere Blueprint Director client can be installed as a stand-alone client application. Alternatively, you can install it into other supported Eclipse-based products.

Installing the IBM InfoSphere Blueprint Director client as a stand-alone application

You can install the InfoSphere Blueprint Director client as a stand-alone application, with or without integration to the task management functionality of IBM Rational Team Concert™.

Before you begin

You must comply with the system requirements for IBM InfoSphere Information Server on a Microsoft Windows operating system.

To integrate your stand-alone application with task management functionality, IBM Rational Team Concert, Version 3.0 or later, must be installed by using the IBM Installation Manager utility.

Procedure

1. From the IBM Passport Advantage® website, download the installation file for InfoSphere Blueprint Director to a temporary installation directory. The installation file is in a compressed format.
2. Navigate to the installation directory and extract the contents of the compressed file.
3. If IBM Installation Manager, Version 1.7, is already installed on your machine, follow these steps:
 - a. Open IBM Installation Manager.
 - b. Click **File > Preferences... > Repositories > Add Repository**.
 - c. In the installation directory, browse to directory `\bd_repo\36`.
 - d. Select **repository.config**, click **OK**, and then click **OK**. The new repository location is added to the list.
 - e. Click **OK** to close the Preference page.
 - f. In the Installation Manager launchpad, click the **Install** button.
 - g. Go to step 5.

4. If IBM Installation Manager, Version 1.7, is not installed on your machine, then double-click **launchpad.exe** in the installation directory to start the installation wizard.
 - a. Choose whether to integrate with Rational Team Concert:

For this type of installation:	Do this action:
Stand-alone application	Select the Install as stand-alone application check box.
Stand-alone application with task management integration	Clear the Install as stand-alone application check box.

- b. Click the **Launch the Blueprint Director installer** link to begin the IBM Installation Manager wizard.
5. In the Install Packages page, select the packages that you want to install and then click **Next**:

InfoSphere Blueprint Director

This package must always be selected.

IBM InfoSphere Information Governance Catalog for Eclipse

If you clear this check box, you cannot access the categories and terms in the catalog.

6. On the Licenses page, click **I accept the terms** if you agree to the licensing terms, and then click **Next**. Alternatively, click **Cancel** to exit the installation wizard.
7. On the Location page, do the following actions:
 - a. Select the package group, depending on whether to integrate with Rational Team Concert:

For this type of installation:	Do these actions:
Stand-alone application	<ol style="list-style-type: none"> 1. Accept the default selection Create a new package group. The name for the package group is created automatically. 2. Enter the path for the installation directory for the package group, or accept the default directory path.
Stand-alone application with task management integration	<ol style="list-style-type: none"> 1. Click Use the existing package group. 2. Select IBM Rational Team Concert from the list.

- b. If you are prompted to enter a location for the shared resources directory, accept the default location.
 - c. You must keep **Architecture Selection** at 32-bit, even if your environment is 64-bit.
 - d. Click **Next**.
8. On the Translation page, select the languages of InfoSphere Blueprint Director that you want to install.
9. On the Features page, do the following actions and then click **Next**:

For this type of installation:	Do this action:
Stand-alone application	Accept the list of features.
Stand-alone application with task management integration	Select the Task Management Integration check box in the IBM InfoSphere Blueprint Director tree.

10. On the Summary page, review your choices before installing. Click **Install** to install the package.

11. Optional: In the final window, click the **View Log File** link to open the installation log file in a new window. You must close the Installation Log window to continue. You can select whether you want to start InfoSphere Blueprint Director when you exit.
12. Click **Finish** to close the IBM Installation Manager wizard.

What to do next

If you installed task management integration, verify that the installation was successful. Do the following steps:

1. Start InfoSphere Blueprint Director.
2. From the top menu bar, verify that the following menu items are listed:
 - **Blueprint > Export Work Items**
 - **Window > Show View > Team Artifacts**

Installing the IBM InfoSphere Blueprint Director client into existing products

You can install the InfoSphere Blueprint Director client into existing products to enable shell sharing between them.

About this task

You can install InfoSphere Blueprint Director into other Eclipse-based products, such as IBM Rational Team Concert, IBM Rational[®] Software Architect, and IBM InfoSphere Data Architect.

Procedure

1. From the IBM Passport Advantage website, download the installation file for InfoSphere Blueprint Director to a temporary installation directory. The installation file is in a compressed format.
2. Navigate to the installation directory and extract the contents of the compressed file.
3. If IBM Installation Manager, Version 1.7, is already installed on your machine, follow these steps:
 - a. Open IBM Installation Manager.
 - b. Click **File > Preferences... > Repositories > Add Repository**.
 - c. In the installation directory, browse to directory `\bd_repo\342` if you install into Eclipse, version 3.4.2. If you install into a later version of Eclipse, browse to directory `\bd_repo\36`.
 - d. Select **repository.config**, click **OK**, and then click **OK**. The new repository location is added to the list.
 - e. Click **OK** to close the Preference page.
 - f. In the Installation Manager launchpad, click the **Install** button.
 - g. Go to step 5.
4. If IBM Installation Manager, Version 1.7, is not installed on your machine, then double-click **launchpad.exe** to start the installation wizard. Do the following steps:
 - a. Clear the **Install as stand-alone application** check box.

- b. Select **Install for all users of this computer** if you have administrative privileges. If the IBM Installation Manager utility is not installed or an earlier version is installed, the utility is installed or updated automatically.

Important: If you installed Rational Team Concert, Rational Software Architect, or InfoSphere Data Architect as an Administrator, then you must install InfoSphere Blueprint Director as an Administrator to enable shell sharing.

- c. Click the **Launch the Blueprint Director installer** link to begin the IBM Installation Manager wizard.
5. In the Install Packages page, select the packages that you want to install and then click **Next**:

InfoSphere Blueprint Director

This package must always be selected.

IBM InfoSphere Information Governance Catalog for Eclipse

If you clear this check box, you cannot access the categories and terms in the catalog.

6. On the Licenses page, click **I accept the terms** if you agree to the licensing terms, and then click **Next**. Alternatively, click **Cancel** to exit the installation wizard.
7. On the Location page, click **Use the existing package group** and do the following actions:
 - a. Select the package group that you want to install into from the list:

Product	Package group
IBM Rational Team Concert	IBM Rational Team Concert
IBM Rational Software Architect	IBM Rational Software Architect
IBM InfoSphere Data Architect	IBM InfoSphere

- b. If you are prompted to enter a location for the shared resources directory, accept the default location.
 - c. You must keep **Architecture Selection** at 32-bit, even if your environment is 64-bit.
 - d. Click **Next**.
8. On the Features page, accept the default selections.
 9. On the Configuration page, select **Shell-shared with integrated Eclipse application** for the Application sharing mode.
 10. On the Summary page, review your choices before installing. Click **Install** to install the package.
 11. Optional: In the final window, click the **View Log File** link to open the installation log file in a new window. You must close the Installation Log window to continue. You can select whether you want to start InfoSphere Blueprint Director when you exit.
 12. Click **Finish** to close the IBM Installation Manager wizard.

Enabling task management integration in an existing IBM InfoSphere Blueprint Director client installation

Complete the following procedure to enable task management integration if you did not previously install the InfoSphere Blueprint Director client into a package group with IBM Rational Team Concert.

About this task

You use IBM Installation Manager to install Rational Team Concert into the same package group where you installed the InfoSphere Blueprint Director client.

Procedure

1. Start IBM Installation Manager for the Rational Team Concert client.
2. In the Location page, click **Use the existing package group** and select the **IBM InfoSphere** package group from the list. Keep **Architecture Selection** at 32-bit even if your environment is 64-bit. Follow the prompts to complete the installation process for Rational Team Concert client.
3. Start IBM Installation Manager, if needed. On the Start page, click **Modify** and select the **IBM InfoSphere** package group.
4. On the Translations page, click **Next**.
5. On the Features page, expand InfoSphere Blueprint Director and select the **Task Management Integration** check box.
6. On the Configurations page, click **Next**.
7. On the Summary page, review your choices and then click **Finish** to complete the installation process.

What to do next

Verify that the integration was successful. Do the following steps:

1. Start InfoSphere Blueprint Director.
2. From the top menu bar, verify that the following menu items are listed:
 - **Blueprint > Export Work Items**
 - **Window > Show View > Team Artifacts**

Changing installed product packages

Use IBM Installation Manager to change product packages that you installed with that utility.

You can modify feature and language selections, install updates, or revert to previous versions. You can also use IBM Installation Manager to remove the IBM InfoSphere Blueprint Director client and any related software components, such as IBM InfoSphere Information Governance Catalog.

Appendix A. Product accessibility

You can get information about the accessibility status of IBM products.

The IBM InfoSphere Information Server product modules and user interfaces are not fully accessible.

For information about the accessibility status of IBM products, see the IBM product accessibility information at http://www.ibm.com/able/product_accessibility/index.html.

Accessible documentation

Accessible documentation for InfoSphere Information Server products is provided in an information center. The information center presents the documentation in XHTML 1.0 format, which is viewable in most web browsers. Because the information center uses XHTML, you can set display preferences in your browser. This also allows you to use screen readers and other assistive technologies to access the documentation.

The documentation that is in the information center is also provided in PDF files, which are not fully accessible.

IBM and accessibility

See the IBM Human Ability and Accessibility Center for more information about the commitment that IBM has to accessibility.

Appendix B. Contacting IBM

You can contact IBM for customer support, software services, product information, and general information. You also can provide feedback to IBM about products and documentation.

The following table lists resources for customer support, software services, training, and product and solutions information.

Table 1. IBM resources

Resource	Description and location
IBM Support Portal	You can customize support information by choosing the products and the topics that interest you at www.ibm.com/support/entry/portal/Software/Information_Management/InfoSphere_Information_Server
Software services	You can find information about software, IT, and business consulting services, on the solutions site at www.ibm.com/businesssolutions/
My IBM	You can manage links to IBM Web sites and information that meet your specific technical support needs by creating an account on the My IBM site at www.ibm.com/account/
Training and certification	You can learn about technical training and education services designed for individuals, companies, and public organizations to acquire, maintain, and optimize their IT skills at http://www.ibm.com/training
IBM representatives	You can contact an IBM representative to learn about solutions at www.ibm.com/connect/ibm/us/en/

Appendix C. Accessing the product documentation

Documentation is provided in a variety of formats: in the online IBM Knowledge Center, in an optional locally installed information center, and as PDF books. You can access the online or locally installed help directly from the product client interfaces.

IBM Knowledge Center is the best place to find the most up-to-date information for InfoSphere Information Server. IBM Knowledge Center contains help for most of the product interfaces, as well as complete documentation for all the product modules in the suite. You can open IBM Knowledge Center from the installed product or from a web browser.

Accessing IBM Knowledge Center

There are various ways to access the online documentation:

- Click the **Help** link in the upper right of the client interface.
- Press the F1 key. The F1 key typically opens the topic that describes the current context of the client interface.

Note: The F1 key does not work in web clients.

- Type the address in a web browser, for example, when you are not logged in to the product.

Enter the following address to access all versions of InfoSphere Information Server documentation:

```
http://www.ibm.com/support/knowledgecenter/SSZJPZ/
```

If you want to access a particular topic, specify the version number with the product identifier, the documentation plug-in name, and the topic path in the URL. For example, the URL for the 11.3 version of this topic is as follows. (The ⇒ symbol indicates a line continuation):

```
http://www.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/⇒  
com.ibm.swg.im.iis.common.doc/common/accessingiidoc.html
```

Tip:

The knowledge center has a short URL as well:

```
http://ibm.biz/knowctr
```

To specify a short URL to a specific product page, version, or topic, use a hash character (#) between the short URL and the product identifier. For example, the short URL to all the InfoSphere Information Server documentation is the following URL:

```
http://ibm.biz/knowctr#SSZJPZ/
```

And, the short URL to the topic above to create a slightly shorter URL is the following URL (The ⇒ symbol indicates a line continuation):

```
http://ibm.biz/knowctr#SSZJPZ_11.3.0/com.ibm.swg.im.iis.common.doc/⇒  
common/accessingiidoc.html
```

Changing help links to refer to locally installed documentation

IBM Knowledge Center contains the most up-to-date version of the documentation. However, you can install a local version of the documentation as an information center and configure your help links to point to it. A local information center is useful if your enterprise does not provide access to the internet.

Use the installation instructions that come with the information center installation package to install it on the computer of your choice. After you install and start the information center, you can use the **iisAdmin** command on the services tier computer to change the documentation location that the product F1 and help links refer to. (The `⇒` symbol indicates a line continuation):

Windows

```
IS_install_path\ASBServer\bin\iisAdmin.bat -set -key ⇒  
com.ibm.iis.infocenter.url -value http://<host>:<port>/help/topic/
```

AIX® Linux

```
IS_install_path/ASBServer/bin/iisAdmin.sh -set -key ⇒  
com.ibm.iis.infocenter.url -value http://<host>:<port>/help/topic/
```

Where `<host>` is the name of the computer where the information center is installed and `<port>` is the port number for the information center. The default port number is 8888. For example, on a computer named `server1.example.com` that uses the default port, the URL value would be `http://server1.example.com:8888/help/topic/`.

Obtaining PDF and hardcopy documentation

- The PDF file books are available online and can be accessed from this support document: <https://www.ibm.com/support/docview.wss?uid=swg27008803&wv=1>.
- You can also order IBM publications in hardcopy format online or through your local IBM representative. To order publications online, go to the IBM Publications Center at <http://www.ibm.com/e-business/linkweb/publications/servlet/pbi.wss>.

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Table 2. Use of cookies by InfoSphere Information Server products and components

Product module	Component or feature	Type of cookie that is used	Collect this data	Purpose of data	Disabling the cookies
Any (part of InfoSphere Information Server installation)	InfoSphere Information Server web console	<ul style="list-style-type: none"> • Session • Persistent 	User name	<ul style="list-style-type: none"> • Session management • Authentication 	Cannot be disabled
Any (part of InfoSphere Information Server installation)	InfoSphere Metadata Asset Manager	<ul style="list-style-type: none"> • Session • Persistent 	No personally identifiable information	<ul style="list-style-type: none"> • Session management • Authentication • Enhanced user usability • Single sign-on configuration 	Cannot be disabled

Table 2. Use of cookies by InfoSphere Information Server products and components (continued)

Product module	Component or feature	Type of cookie that is used	Collect this data	Purpose of data	Disabling the cookies
InfoSphere DataStage®	Big Data File stage	<ul style="list-style-type: none"> • Session • Persistent 	<ul style="list-style-type: none"> • User name • Digital signature • Session ID 	<ul style="list-style-type: none"> • Session management • Authentication • Single sign-on configuration 	Cannot be disabled
InfoSphere DataStage	XML stage	Session	Internal identifiers	<ul style="list-style-type: none"> • Session management • Authentication 	Cannot be disabled
InfoSphere DataStage	IBM InfoSphere DataStage and QualityStage® Operations Console	Session	No personally identifiable information	<ul style="list-style-type: none"> • Session management • Authentication 	Cannot be disabled
InfoSphere Data Click	InfoSphere Information Server web console	<ul style="list-style-type: none"> • Session • Persistent 	User name	<ul style="list-style-type: none"> • Session management • Authentication 	Cannot be disabled
InfoSphere Data Quality Console		Session	No personally identifiable information	<ul style="list-style-type: none"> • Session management • Authentication • Single sign-on configuration 	Cannot be disabled
InfoSphere QualityStage Standardization Rules Designer	InfoSphere Information Server web console	<ul style="list-style-type: none"> • Session • Persistent 	User name	<ul style="list-style-type: none"> • Session management • Authentication 	Cannot be disabled
InfoSphere Information Governance Catalog		<ul style="list-style-type: none"> • Session • Persistent 	<ul style="list-style-type: none"> • User name • Internal identifiers • State of the tree 	<ul style="list-style-type: none"> • Session management • Authentication • Single sign-on configuration 	Cannot be disabled
InfoSphere Information Analyzer	Data Rules stage in the InfoSphere DataStage and QualityStage Designer client	Session	Session ID	Session management	Cannot be disabled

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Printed in USA

SC19-4250-00

