



# Infor Smart Rules Installation Guide

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## Version Log

The version log describes the changes between versions of this document.

Part Number	Release Date	Description
ISRIG-10100-W-03	201310	Updates to system requirements
ISRIG-10100-W-02	201305	Updated system requirements and smart rules filename package
ISRIG-10100-W-01	201210	First release of Infor Smart Rules version 10.1.0.0

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# Contents

Installation Overview.....	5
What is Infor Smart Rules?.....	5
System Requirements.....	5
Pre-installation.....	7
Installing and Verifying Eclipse.....	7
Installation.....	8
Installing Infor Smart Rules.....	8
Post-installation.....	9
Verifying the Infor Smart Rules Installation.....	9
Configuring Infor Smart Rules Plug-in.....	9
Uninstallation.....	10
Uninstalling Infor Smart Rules.....	10
Bibliography.....	11
List of Reference Documents.....	11

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# Installation Overview

- "What is Infor Smart Rules?" on page 5
- "System Requirements" on page 5

## What is Infor Smart Rules?

Infor Smart Rules is an Eclipse plug-in designed to assist developers in creating rules for Event Analytics, part of Event Hub. Event Analytics is built upon JBoss Drools Expert, a rule engine.

Depending on the version of Grid you are using, refer to "Event Hub and Event Analytics Grid Extensions" in *Lawson Grid Extensions Installation and Administration Guide* or in *Infor ION Grid Extensions Installation and Administration Guide*.

## System Requirements

The following tables list the system requirements for the installation of Infor Smart Rules.

### Client Machine Requirements

Component	Supported Version	Notes
Operating System	Microsoft Windows 7	
Java	Java SE 6 JDK 1.6.0 u45 or later -or- Java SE 7 JDK 1.7.0 u40 or later	
Eclipse Classic	4.3 or later	Download the package from <a href="http://www.eclipse.org/downloads">http://www.eclipse.org/downloads</a>

### Infor Application Compatibility

Component	Supported Version	Notes
M3 Business Engine	14.1.2.x, minimum version 14.1.2.0 15.1.x, minimum version 15.1.0	

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Component	Supported Version	Notes
Metadata Publisher	9.2.x, minimum version 9.2.0.0 10.x, minimum version 10.1.0.0	
Lawson Grid	10.1.x, minimum version 10.1.9.0	
Infor ION Grid	11.1.x, minimum version 11.1.11.0	
Event Hub	1.3.6 or later 2.0.0 or later	

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# Pre-installation

This section contains procedures that must be performed before installing Infor Smart Rules.

- ["Installing and Verifying Eclipse" on page 7](#)

## Installing and Verifying Eclipse

### ☐ Install Eclipse

**Note:** You can have multiple Eclipse installations as long as they are located in different folders.

- \_\_\_1 Download the correct Eclipse package from <http://www.eclipse.org/downloads>.
- \_\_\_2 Extract the files to your local hard drive. The extracted zip file creates a folder named Eclipse.

### ☐ Verify installed Eclipse version

- \_\_\_1 Open the Eclipse folder where the extracted zip file is stored. Double-click the file *eclipse.exe* to start the Eclipse application. If the publisher cannot be verified, a dialog box will appear asking if you want to run the software. Click Run.
- \_\_\_2 Browse the workspace folder where you want to store your projects. Click OK.
- \_\_\_3 From the Eclipse menu, select Help > About Eclipse SDK.  
The About Eclipse SDK window displays the version of installed Eclipse.

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# Installation

This section contains instructions for installing Infor Smart Rules.

- ["Installing Infor Smart Rules" on page 8](#)

## Installing Infor Smart Rules

### ☐ Add an Infor Smart Rules update site in Eclipse

The update site for Infor Smart Rules is delivered as a zip archive.

- \_\_\_1 Start Eclipse.
  - \_\_\_2 From the Eclipse menu, select Help > Install New Software. The Available Software window appears.
  - \_\_\_3 Click Add.
  - \_\_\_4 In the Add Repository window, click Archive.
  - \_\_\_5 Browse to the file **smartrules.eclipse.repository-2.x.x-yyyyymmdd.hhmmss-n.zip**. Click Open.
  - \_\_\_6 Click OK. The Infor Smart Rules update site now appears in the Work with field.
- The Infor Smart Rules update site is added successfully if you can select the update site and no error messages appear.

### ☐ Install Infor Smart Rules plug-in

- \_\_\_1 Start Eclipse.
  - \_\_\_2 From the Eclipse menu, select Help > Install New Software.
  - \_\_\_3 In the Work with field, select the Infor Smart Rules update site.
  - \_\_\_4 Select Infor Smart Rules. Click Next.
  - \_\_\_5 In the Install Details window, the Infor Smart Rules item is listed. Click Next.
  - \_\_\_6 Accept the terms of the license agreement. Click Finish.
  - \_\_\_7 A Security Warning dialog box appears asking if you want to continue with the installation. Click OK.
  - \_\_\_8 You will be prompted to restart Eclipse to apply the changes. Click Restart Now.
- Eclipse is restarted and the Infor Smart Rules is now installed.



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# Post-installation

Use the procedure in this section to ensure that Infor Smart Rules was successfully installed.

- ["Verifying the Infor Smart Rules Installation" on page 9](#)
- ["Configuring Infor Smart Rules Plug-in" on page 9](#)

## Verifying the Infor Smart Rules Installation

- \_\_\_1 Start Eclipse.
- \_\_\_2 From the Eclipse menu, select Help > Install New Software. The Available Software window appears.
- \_\_\_3 Click the link to *What is already installed?* The Installed Software tab appears by default.
- \_\_\_4 Verify that the Infor Smart Rules is listed under the installed software.
- \_\_\_5 Select the Plug-ins tab. In the column for Provider, look for Infor Smart Rules and check if the Infor Smart Rules Help and Thirdparty Bundle are also installed.

## Configuring Infor Smart Rules Plug-in

After installation, configure the Infor Smart Rules plug-in by adding Meta Data.

For more information about setting up Meta Data (either generic or M3), refer to "Getting Started" in the *Infor Smart Rules Online Help*.

For the list of post-installation setup topics covered in the *Infor Smart Rules Online Help*, refer to ["Bibliography"](#) on page 11.

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# Uninstallation

This section contains instructions for removing Infor Smart Rules.

- ["Uninstalling Infor Smart Rules" on page 10](#)

## Uninstalling Infor Smart Rules

- \_\_\_1 Start Eclipse.
- \_\_\_2 From the Eclipse menu, Select Help > Install New Software. The Available Software window appears.
- \_\_\_3 Click the link to *What is already installed?*
- \_\_\_4 In the Installed Software tab, select Infor Smart Rules (Required). Click Uninstall.
- \_\_\_5 In the Uninstall Details window, confirm that the Infor Smart Rules is listed. Click Finish.
- \_\_\_6 You will be prompted to restart Eclipse to apply the changes. Click Restart Now.  
Eclipse is restarted and the Infor Smart Rules is now uninstalled.

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# Bibliography

- ["List of Reference Documents" on page 11](#)

## List of Reference Documents

The following table lists the documents that provide additional information about the installation and use of Infor Smart Rules.

Reference document	Topics covered
<i>Infor Smart Rules Online Help</i>	Configure Infor Smart Rules
	Creating a New Smart Rule
	Building a Rule
	Editor: General Information, Event Fields, and Virtual Fields
	Expression: Syntax and Functions