



# Infor10 ERP Enterprise User guide for Infor Workflow Extension

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## About this guide

This document only contains instructions for the Infor Workflow 11 version. Infor Workflow 11 is an extension on Fujitsu IBPM 11. The extension can be installed after the installation of Fujitsu IBPM 11.

Fujitsu IBPM 11 consists of three separate products.

- IBPM Server
- IBPM Console
- IBPM Studio

For the installation of these products see the installation guides of Fujitsu.



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## Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at <http://www.infor.com/inforxtreme>.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Infor documentation, contact [documentation@infor.com](mailto:documentation@infor.com).



# Additional installation steps

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## Prerequisites

Fujitsu IBPM 11 must be installed and running. Fujitsu IBPM 11 consists of three separate products.

- IBPM Server
- IBPM Console
- IBPM Studio

See the installation documentation of Fujitsu IBPM for more specific information.

The Web UI version that is needed to be able to start Web UI from an ERP Enterprise task is Web UI 10.2 or later.

For Single Sign On on the IBPM Console version IF1100713 of Fujitsu Workflow is required. It is also required that IBPM Console is installed on Windows.

## IBPM console in multiple languages

For multiple language support for IBPM console take these steps:

- 1 Extract the files of **ibpm\_console\_language\_pack.zip** in the WEB-INF/classes directory of IBPM consoleSelect .
- 2 Extract the files of **ibpm\_console\_language\_pack.zip** in the WEB-INF/conf directory of IBPM console
- 3 Extract the files of **ibpm\_console\_language\_pack.zip** in the web directory of IBPM console.
- 4 Extract the files of **ibpm\_console\_chartresources.zip** in the web/flash/chartresources directory of IBPM console
- 5 In the **console.conf** file located in the WEB-INF/conf directory of IBPM console you must add the property:  
supported\_locale\_codes = en-US,ja-JP,de-DE,it-IT,nl-NL,pt-BR,zh-CN,zh-TW
- 6 Restart the Workflow server.

## IBPM studio

Take these additional steps after the installation of IBPM Studio. Note that the <IBPM studio path> mentioned in the steps, is the path to IBPM studio, for example:

C:\Fujitsu\InterstageBPM\_studio

- 1 Add the file **inforwf.jar** to the folder:

<IBPM studio path>\bin\plugins\com.fujitsu.iflow.studio\_3.4.0\lib

- 2 Copy the file **CustomNodesDef.xml** to the folder:

<IBPM studio path>\ibpm\ApplicationCore\ledev\Config

- 3 Change the **jarFileName** within **CustomNodesDef.xml** to:

<IBPM studio path>\bin\plugins\com.fujitsu.iflow.studio\_3.4.0\lib\inforwf.jar

## Single Sign On for Web UI

To access Web UI automatically with your Windows credentials you must configure Web UI to use "Federation Services" or "Integrated Windows Authentication". See the *Infor Web UI - Installation and Configuration Guide (U8715)* for more information on this.

This property must be set in console.conf:

SSO = yes

## Single Sign On for IBPM Console

To be able to access IBPM Console automatically with your Windows credentials take these steps:

- 1 Replace view\_login.jsp.

<IBPM console path>\jsp\common\view\_login.jsp

- 2 Replace web.xml

- 3 Specify this information:

<IBPM console path>\WEB-INF\web.xml

- 4 Copy the files in the waffle-directory to:

<IBPM console path>\WEB-INF\lib

- 5 Copy fujitsu-ibpm-engine.ear

For JBoss-4.0.5 to the following locations: <IBPM Installation Directory>/server/deployment <JBoss Installation Directory>/server/ibpm/deploy

For JBoss-5.1.0 to the following locations: <IBPM Installation Directory>/server/deployment/jboss5.1  
<JBoss Installation Directory>/server/ibpm/deploy

For Weblogic to the following location: <IBPM Installation Directory>/server/deployment

For Websphere to the following location: <IBPM Installation Directory>/server/deployment

For IAS to the following location: <IBPM Installation Directory>/server/deployment/ias

## 6 Restart IBPM server.

It is still possible to go to the login screen and use different credentials by adding no\_sso=true to the IBPM console url. For example:

`http://<server>:<port>/console/default/getDashboard.page?no_sso=true`

For single sign on users must use this url:

`http://<server>:<port>/console/default/getDashboard.page`

## Using a different Web UI server

It is possible to use a different Web UI server than currently present in the model. To accomplish this set this property in console.conf:

- WEBUI.url = `http://<WebUI server>:<port>/<webui>`

## Infor LN or Infor Baan IV

In contrast to Workflow 6.2 and 7.4 this version of Workflow requires no authorization changes in the User Data session.

## Configure triggering

With the Infor Workflow, you can configure your workflow server to use an event trigger to initiate a workflow process.

To configure the workflow server to handle incoming event triggers:

- Specify an XML file listener where iBPM checks for new event triggers in the form of an XML file.
- Specify an FTP Virtual Directory where the Infor LN or Infor Baan IV back end can place generated event triggers files. This directory is the same as the directory specified for the previous XML file listener.
- Specify an XSD directory for the event trigger XSD files.

## Specify an XML file listener

Specify an XML file listener, where iBPM checks for new event triggers in the form of an XML file.

The XML Listener is a Workflow component that searches for XML documents received from the Infor back end to start new workflow processes. The XML file listener is an integral part of Workflow. See Chapter 6.10 of the Fujitsu Developers Guide.

## Specify an FTP Directory

Create an FTP Virtual Directory to XML File Listener directory where iBPM listens for incoming event triggers from Infor LN or Infor Baan IV. The directories for xml files is configured in the **fileListenerConf.xml** file in:

```
<Interstage BPM Server Installation Directory>/server/instance/default/  
resources
```

These directories must be accessible from the default directory mentioned in the FTP configuration. The workflow server, FTP Virtual Directory, and password are required when you configure event triggering at the Infor back end. You must enter these values in the Workflow Master Data session.

## Specify an XSD directory

Specify an XSD directory for the event trigger XSD files.

Create a directory on the iBPM server where the XSD (XML Schema Definition) of event triggers can be located.

See also the Infor Workflow User Guide and the Infor Enterprise Server User's Guide for Triggering.