



WFi

Installation Roadmap

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Contacting Infor

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

Before installing this product, we recommend that you check for the latest version of the product, product fixes, and documentation.

The latest version of the product can be found on the Infor Download Centre here:

https://infor.subscribenet.com/control/epny/product?child_plneID=588113&ver=CURRENT

Updates to the product (PTF fixes) can be found here:

<http://www.inforxtreme.com/espublic/en/AnswerLinkDotNet/Solutions/PatchDownloads.aspx>

Updates to the documentation can be found here:

<http://www.inforxtreme.com/espublic/en/AnswerLinkDotNet/DocLink/DocLink.aspx?ParentID=1656>

If you have comments about Infor documentation, contact documentation@infor.com

Introduction

The WFi family of products (formerly known as process.connect to Infor System21 customers) consists of the System Manager (also known as Application Manager), WFi Engine, WFi Modeler and the WFi Components. WFi can be used to define, apply, and manage user-defined business process transactions adding functionality and 3rd-party connectivity to existing Infor IBM i customers.

Once you have deployed your business processes, the day-to-day user-interface to WFi actions and tasks is provided by the Infor System i Workspace product.

Identification

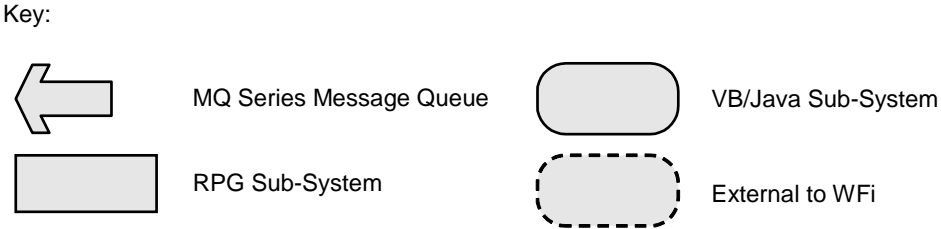
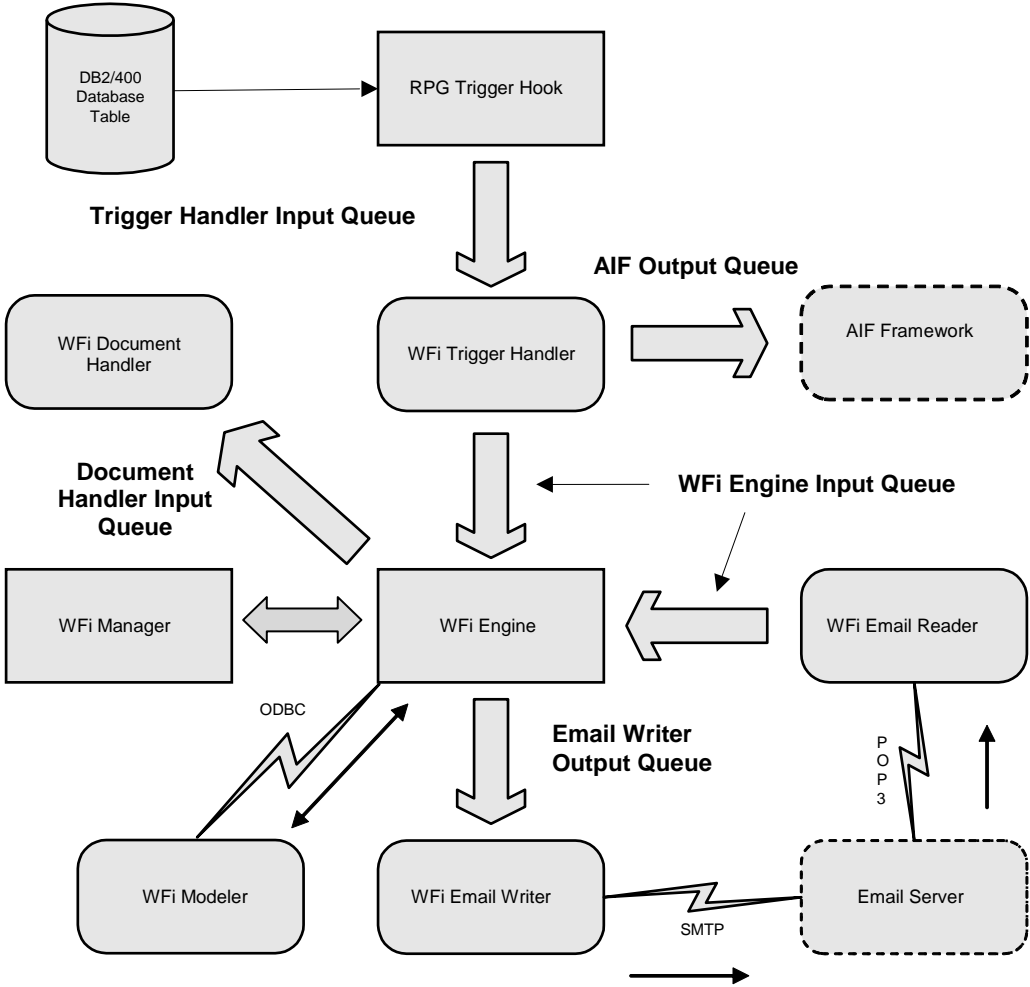
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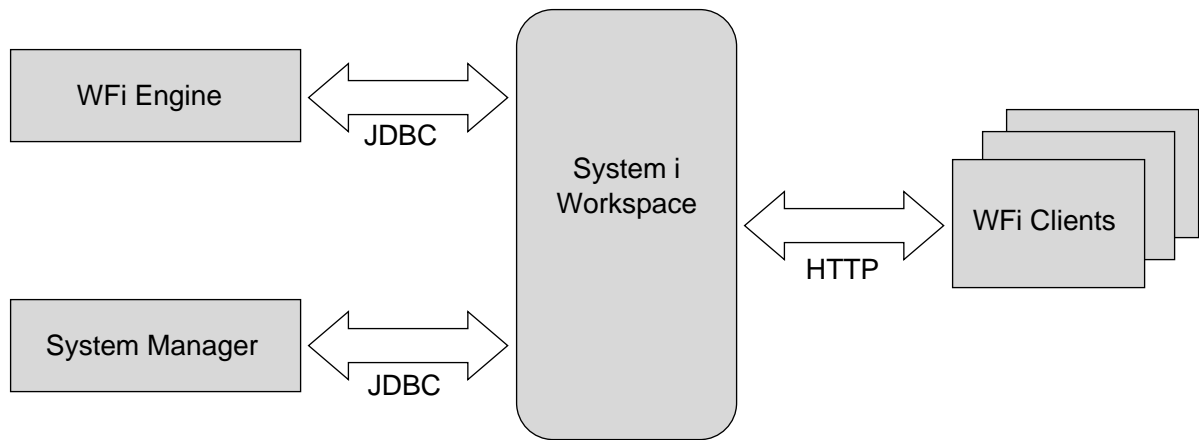
WiFi

Version:

1.0.2.4

Overview Diagrams





WFi Products

System Manager

The System Manager application allows you to define task, menu, role and user meta-data for use within WFi business process models and for the general execution and maintenance of your WFi installation.

System i Workspace

Infor System i Workspace is a web-based UI that allows WFi users to run tasks and perform day-to-day actions that are generated by WFi business processes.

WFi Engine

The WFi Engine is an IBM i based business transaction processor that can control the flow of data through a system based on user defined business models.

WFi Modeler

A GUI business process-modelling tool. Can be used to represent a company's business structure/organisation. Business models can be activated to the WFi Engine to create an automated business transaction system.

WFi Components

Complementary products to aid in the production of live business processes. The five main components contained within the installation are:

Trigger Handler

Process database trigger events written to an IBM WebSphere MQ Series queue, triggering off processes when test conditions (defined in WFi Modeler and stored as XML files) are met.

Email Writer

Dispatch Email messages in text or HTML format from messages sent to an IBM WebSphere MQ Series queue.

Email Reader

Poll email messages received on a mail server mailbox and notify the WFi Engine when appropriate responses are found.

Document Handler

An XML/XSL processing engine that reads its input from IBM WebSphere MQ Series. Can be used for WFi XML Activities and direct XML input onto IBM WebSphere MQ.

XSL Extension Functions

A comprehensive set of XSL extension functions to complement the application of business processes within the WFi Engine.

Which WFi Products Do I Install?

System Manager

Installation of the System Manager product is compulsory.

Follow the **Infor ERP System Manager A3 Installation and Set-up Guide** to install and configure System Manager correctly on your IBM i server.

Note: The process of installing System Manager will also install the program objects for the WFi Engine onto your IBM i Server.

System i Workspace

Installation of the System i Workspace product is compulsory for the UI elements of WFi.

Follow the **System i Workspace Installation & Administrator Guide** to install and configure System i Workspace.

Note: You can find the latest System i Workspace Documentation on Infor Xtreme.

You should apply all the latest System i Workspace Fix Packs.

Note: You can also find the latest System i Workspace Fix Packs on Infor Xtreme.

Follow the instructions provided on the solution to successfully update your System i Workspace server.

WFi Engine

Installation of the WFi Engine product is compulsory. This product, and all its pre-requisites, **MUST** be installed onto your IBM i Server.

Follow the WFi Engine sections within the **WFi Installation Guide** to install and configure WFi Engine correctly on your IBM i server.

WFi Modeler

Installation of the WFi Modeler product is compulsory. This product, and all its pre-requisites, **MUST** be installed onto at least one IBM or compatible PC (running Microsoft Windows software) within your organisation.

Follow the WFi Modeler sections within the **WFi Installation Guide** to install and configure WFi Modeler correctly onto an IBM or compatible PC.

WFi Components

Installation of the WFi Components product is optional. If you wish to use Email, Database Triggers or XML processing within your organisation's business processes, then you will need to install the WFi Components, and all its pre-requisites. If you do not use this functionality, you do not have to install the WFi Components product.

Note: If you are unsure as to whether your organisation will want to use these features, you can always install this product at a later date.

The WFi Components can be deployed onto either an IBM i Server or a Microsoft Windows Server.

Follow the WFi Components sections within the **WFi Installation Guide** to install and configure WFi Components correctly.

What 3rd Party Products Will I Need?

- 1) An **IBM i Server** running **OS/400 V7R4** or **7.5** is required to install System Manager and WFi Engine to.

You can find out more about IBM i Servers here:

<http://www-03.ibm.com/systems/i/>

- 2) **IBM WebSphere MQ Series V9.x** is a required pre-requisite for the WFi Engine on the IBM i Server.

You can learn more about IBM WebSphere MQ here:

<http://www-01.ibm.com/software/integration/wmq/>

- 3) At least one **IBM or compatible PC** running **Microsoft Windows 8.1/10/11** software is a required pre-requisite for installing WFi Modeler to.

Note: The PC must have network access to the IBM i server where the System Manager and WFi Engine are installed.

- 4) **IBM i Access** is a required pre-requisite for WFi Modeler on Microsoft Windows.

You can learn more about IBM i Access here:

<http://www-03.ibm.com/systems/i/software/access/index.html>

- 5) Infor System i Workspace can be deployed to either an **IBM i Server** or a **Microsoft Windows Server 2012/2016/2019/2022** machine. It can be installed to use either the **Apache Tomcat Application Server** or the **IBM WebSphere Application Server**.
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Note: See the System i Workspace Installation and Administration Guide for more details on deployment options for System i Workspace and latest certification information.

- 6) At least one **IBM or compatible PC** running **Microsoft Windows 11, 10, or 8.1** software with **Internet Explorer 11, Google Chrome or Mozilla Firefox** is required to run System i Workspace.

Note: The PC must have network access to the IBM i server where the System Manager and WFi Engine are deployed (via TELNET) and to the server where System i Workspace is deployed (via HTTP).

- 7) WFi Components can be deployed to either an **IBM i Server** or a **Microsoft Windows Server 2012/2016/2019/2022** machine.
- 8) **IBM WebSphere MQ Series V9.x** is an optional pre-requisite for the WFi Components when deployed to a Microsoft Windows Server platform.

Note: See the WFi Installation Guide for more details on deployment options for the WFi Components.

- 9) The **IBM Java 1.8 Toolkit** is a pre-requisite for the WFi Components when deployed to an IBM i Server.
- 10) An **SMTP/ESMTP-compliant Mail Server** is an optional pre-requisite for the WFi Components when you want to send email messages from WFi. SSL/TLS communication is supported.
- 11) A **POP3 or IMAP-compliant Mail Server** is an optional pre-requisite for the WFi Components when you want to receive email messages into WFi. POP3S and IMAPS communication protocols are also supported.

Note: Any other 3rd party software required by WFi will be shipped with the relevant product distributions. Please refer to the individual WFi installation guides for more information.

Which Order Do I Install WFi Products In?

- 1) **System Manager** including all its pre-requisite software and configuration

Product Name: System Manager A3.0.3

Product Code: 7SLViSM303MLnn

- 2) **WFi Engine** including all its pre-requisite software and configuration

Note: The WFi Engine software is installed by the System Manager installation, but you must still make sure the pre-requisite software is in place and you have correctly configured the WFi Engine.

- 3) **System i Workspace** including all its pre-requisite software, any fix packs, and all required configuration

Product Name: System i Workspace v2015

Product Code: 7SLV3J2015MLnn

Product Name: System i Workspace AnyWhere

- 4) **WFi Modeler** including all its pre-requisite software and configuration

Product Name: WFi

Product Code: 7SLVWFi102UKnn

Note: Select the **Install WFi Modeler** option from the CD.

- 5) **WiFi Components** including all its pre-requisite software and configuration

Product Name: WiFi

Product Code: 7SLVWiFi102UKnn

Note: Select the **Install WiFi Components** option from the CD.

Note: In the above Product Codes, the nn at the end of the code represents the build number of the CD. At time of writing, this will be 01 or 02 but may change. The **Infor Global Download Center** will always contain the latest build.

What Licences Do I Need to Run WFi?

To run WFi, you will need license codes for the following component applications:

- 21/A3 (System Manager)
- XA/A3 (Application Manager)
- WF/A3 (WFi/Work Management)
- HK/A3 (Housekeeping)
- MM/A3 (Machine Manager)
- NW/A3 (Network Manager)

If you do not have these license codes, please contact Infor Xtreme Support.

You may need to provide:

- IBM i Serial Number
- IBM i Model Number
- Number of Users (this is specified on the contract)
- Expiry Date (1st of month for temporary codes; or specify permanent – depends on the contract)

See the **System Manager A3 Installation and Set-up Guide** for more information on applying the license codes to your WFi installation.

Where Do I Go For Help?

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

The Infor support desk will contact you to provide any information that they need but when opening a problem, you can reduce the turnaround time by providing some of the following information...

- IBM i Hardware (including memory)
 - IBM i Operating System version
 - Windows Operating System & Hardware
 - IBM WebSphere MQSeries version (including any PTFs)
 - WFi version (including any PTFs)
 - Concise explanation of the error
 - Context in which the error occurred, if easily reproducible
 - Screen shots of any messages or trace relating to the problem
 - Your WFi Business Process in “.CON” or “.BPR” format
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