



Upgrading and Installing Fiery JDF or Fiery API Fiery Integration Manager

Overview

This document describes how to upgrade the Fiery JDF or Fiery API to the latest version using the Fiery Integration Manager. This document is intended for the system administrator or service representative responsible for installing or upgrading the Fiery JDF or Fiery API.

Note: This document refers to the Fiery server running on the Windows operating system or the Fiery Central server.

Before you start, obtain the following information from the site administrator:

- IP address or DNS name of the Fiery server you want to upgrade
- The password for the Administrator of the Fiery server

About the Fiery Integration Manager

The Fiery Integration Manager is a software utility that allows you to install or upgrade the Fiery JDF or Fiery API component of the Fiery server, and configure the Fiery JDF settings and options from a remote computer.

You must install the Fiery Integration Manager from the Fiery Software Manager. You can perform the following tasks using the Fiery Integration Manager:

- Install the latest Fiery JDF on the Fiery server or upgrade the Fiery JDF to the latest version.
- View or modify the current Fiery JDF Setup settings.
- View or modify the Fiery JDF configuration options.
- Install the latest Fiery API on the Fiery server or upgrade the Fiery API to the latest version.



Note: The Fiery Integration Manager is available only on Windows client computers.


You use the Fiery Integration Manager to connect to the target Fiery server when installing or upgrading the Fiery JDF.

Start the Fiery Integration Manager and connect to a Fiery server

- 1 From the Windows Start menu, select **All Programs > Fiery > Fiery Integration Manger**.
- 2 Click **Connect**.
- 3 In the **Connect to Server** window, type the IP address or DNS name of the Fiery server in the **Connect to a server** field and click **Connect**.



You can add the Fiery server to the **Favorite** list by clicking . To delete a Fiery server from the **Favorite** list, select the Fiery server and click .

You can search for the Fiery server by clicking . Select the following search criteria from the **Search** menu and click **Go**:

- Select **Auto Search** to search for the Fiery server in the same subnet as your client computer running the Fiery Integration Manager.
- Select **Subnet** to search for the Fiery server in a specific subnet. For example, if you want to search for the Fiery server in subnet 10.100.234.xxx, type **10.100.234.0** in the **From** field and **255.255.255.0** in the **To** field.
- Select **IP Range** to search for the Fiery server in a particular IP range. For example, if you search for the Fiery server with the IP address 10.100.234.xxx, type **10.100.234.0** in the **From** field and **10.100.234.255** in the **To** field.

4 In the **Login** window, enter the password for Administrator, and click **Login**.

Supported Fiery system software

To determine your Fiery server software version, print the Fiery server configuration page, and locate the Fiery server section and then the Software section on the page. You can also log on to the Fiery server using Fiery Command WorkStation with Device Center. In Device Center, select the **General** tab, then click **General Info**, and check the **Fiery System** field.

The Fiery Integration Manager supports Fiery servers with Fiery system software FS200/200 Pro and later.

Enabling the Fiery Productivity Package or Fiery Automation Package on the Linux-based Fiery server

If you want to install the Fiery JDF on a Linux-based Fiery server running Fiery system software FS200, FS300, or FS350, you need to enable Fiery Productivity Package on the Fiery server. For information about the Fiery Productivity Package Option Kit, contact your authorized service or support center.

For Fiery servers running Fiery system software FS400 and later, Fiery servers, the Fiery Automation Package replaced the Fiery Productivity Package. For a list of supported Fiery servers, see <https://www.fiery.com/en-gb/products/cutsheet/fiery-jdf/#supported-printers>.

Enable the Fiery Productivity Package or Fiery Automation Package


1 Log on to the Fiery server using either Fiery Command WorkStation or WebTools.

For more information, see the *Configuration and Setup Guide* that is part of the user documentation set.

2 Do one of the following:

- In Fiery Command WorkStation, open Device Center, select the **General** tab, click **General Info**, and click **Manage**.
- In WebTools, click the **Home** tab and click **Manage**.

- 3 Use the controls in the activation window to activate the license.

You need the License Activation Code (LAC) that is included in Productivity Package or Automation package Option Kit to activate the Fiery Productivity Package or Fiery Automation Package. For more information, click the  link in the activation window.

Note: Keep the License Activation Code in the Fiery Productivity Package or Fiery Automation Package.

- 4 Restart the Fiery server when you finish the license activation.

Fiery JDF and Fiery API procedures

You need to follow one of the procedures to upgrade the Fiery JDF version, and view or modify the Fiery JDF settings and options.

See the table to determine which procedure you need to perform.

For procedure:
Upgrade the Fiery JDF on the Windows-based Fiery server on page 3
Upgrade or install the Fiery JDF on the Linux-based Fiery server on page 4
View or modify the JDF Setup on page 4
Specify the Fiery JDF configuration options on page 5
Upgrade the Fiery JDF on the Fiery Central server on page 5
Install or upgrade the Fiery API on the Fiery server on page 6
Install or upgrade the Fiery API on the Fiery Central server on page 6

Upgrade the Fiery JDF on the Windows-based Fiery server

- 1 Make sure the Fiery server is not receiving, processing, or printing jobs.

Notify the site administrator that the Fiery server will be unavailable during the upgrade.

- 2 Start the Fiery Integration Manager and connect to the Fiery server to upgrade.

For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.

If the "Server has the latest version FJDF" message is shown, you do not have to proceed. Click **Disconnect** and exit the Fiery Software Manager.

If the **Upgrade** button is shown in the **Fiery Software Manager** window, the latest Fiery JDF version is available. Proceed with step 3 on page 3.

Note: The latest Fiery JDF version will be displayed to the left side of the **Upgrade** button.

- 3 Click **Upgrade**.

- 4 When the message states the changes were made, click **OK**.

The Fiery Server reboots automatically with the latest Fiery JDF version installed.

- 5 Select **File > Exit** to exit the Fiery Integration Manager.
- 6 Print the Fiery server configuration page and verify the Fiery JDF version.
Locate the JDF Setup section and check if the Fiery JDF version is the latest.

Upgrade or install the Fiery JDF on the Linux-based Fiery server

- 1 Make sure the Fiery server is not receiving, processing, or printing jobs.
Notify the site administrator that the Fiery server will be unavailable during the upgrade or installation.
- 2 Start the Fiery Integration Manager and connect to the target Fiery server.
For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.
If the "Server has the latest version FJDF" message is shown, you do not have to proceed. Click **Disconnect** and exit the Fiery Software Manager.
If the **Upgrade** button is shown in the **Fiery Software Manager** window, the latest Fiery JDF version is available. Proceed with step 3 on page 4.
Note: The latest Fiery JDF version is displayed to the left of the **Upgrade** button.
If the **Install** button is shown in the **Fiery Software Manager** window, the latest Fiery JDF version is available for the new installation. Proceed with step 3 on page 4.
- 3 Click **Upgrade** or **Install**.
- 4 In the **Login** window, enter the password for Administrator, and click **Login**.

View or modify the JDF Setup

- 1 Start the Fiery Integration Manager and connect to the Fiery server.
For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.
- 2 Click **JDF Setup**.
- 3 View or modify the following options as necessary:
 - **Enable JDF**
 - **Default JDF Setting And Action**
 - **Close Job**
 - **Common Global Path****Note:** The **JDF Setup** options are available only when **Enable JDF** is selected. The available options may vary depending on the version of the connected Fiery server.
- 4 If you changed any options, click **Apply**, or click **Cancel** to clear the changes.
- 5 When the message states the changes were made, click **OK**.
The Fiery server reboots automatically with the new JDF Settings, causing the connection to the Fiery server to be lost.

- 6 Select **File > Exit** to exit the Fiery Integration Manager.

Upgrade the Fiery JDF on the Fiery Central server

- 1 Start the Fiery Integration Manager and connect to the Fiery Central server.

For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.

If the "Server has the latest version FJDF" message appears, you do not have to proceed. Click **Disconnect** and exit the Fiery Integration Manager.

If the **Upgrade** button is shown in the **Fiery Software Manager** window, the latest Fiery JDF version is available. Proceed with step 2 on page 5.

Note: The latest Fiery JDF version is displayed to the left of the **Upgrade** button.

- 2 Click **Upgrade**.

The Fiery Integration Manager downloads the installer for Fiery JDF and saves the installer file in C:\EFI\Server\system of the Fiery Central server.

Note: The drive name (C:) may differ depending on the system configuration.

- 3 Log on to the Fiery Central server as an Administrator.
- 4 Open C:\EFI\Server\system folder and double-click the FJDF Installer.exe file.
- 5 Follow the on-screen instructions to complete the upgrade.
- 6 To check the Fiery JDF version, connect to the Fiery Central server with the Fiery Command WorkStation. Open Device Center, select the **General** tab, then click **Server**, click **Configuration**, and click **JDF Setup** to check the Fiery JDF version.

Specify the Fiery JDF configuration options

- 1 Start the Fiery Integration Manager and connect to the Fiery server.

For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.

- 2 Click **Configure Options**.

The tab shows all the configurable options supported by the Fiery server.

- 3 Specify the configuration options as necessary.

For more information, see [Fiery JDF Configuration Options](#) on page 7.

- 4 If you have changed any options, click **Apply**, or click **Cancel** to clear the changes.

- 5 When the message states the changes were made, click **OK**.

The Fiery server reboots automatically with the new configuration options, causing the connection to the Fiery server to be lost.

- 6 Select **File > Exit** to exit the Fiery Integration Manager.

Install or upgrade the Fiery API on the Fiery server

- 1 Make sure the Fiery server is not receiving, processing, or printing jobs.

Notify the site administrator that the Fiery server will be unavailable during the upgrade or installation.

- 2 Start the Fiery Integration Manager and connect to the target Fiery server.

For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.

If the "Server has the latest Fiery API version" message is shown, you do not have to proceed. Click **Disconnect** and exit the Fiery Software Manager.

If the **Upgrade** button is shown in the **Fiery Software Manager** window, the latest Fiery API version is available. Proceed with the step 3 on page 6.

Note: The latest Fiery API version is displayed to the left of the **Upgrade** button.

If the **Install** button is shown in the **Fiery Software Manager** window, the latest Fiery API version is available for the new installation. Proceed with step 3 on page 6.

- 3 Click **Upgrade** or **Install**.
- 4 A message is displayed to notify you that the changes will be in effect after the Fiery server is rebooted. Click **OK** to continue.
- 5 Select **File > Exit** to exit the Fiery Integration Manager.

Install or upgrade the Fiery API on the Fiery Central server

- 1 Start the Fiery Integration Manager and connect to the Fiery Central server.

For more information, see [Start the Fiery Integration Manager and connect to a Fiery server](#) on page 1.

If the "Server has the latest Fiery API version" message is shown, you do not have to proceed. Click **Disconnect** and exit the Fiery Integration Manager.

If the **Upgrade** button is shown in the **Fiery Software Manager** window, the latest Fiery API version is available. Proceed with step 2 on page 6.

Note: The latest Fiery API version is displayed to the left of the **Upgrade** button.

If the **Install** button is shown in the **Fiery Software Manager** window, the latest Fiery API version is available for the new installation. Proceed with step 2 on page 6.

- 2 Click **Upgrade** or **Install**.

The Fiery Integration Manager downloads the installer for Fiery API and saves the installer file in C:\EFI\Server\system of the Fiery Central server.

The drive name (C:) may differ depending on the system configuration.

- 3 Log on to the Fiery Central server as an Administrator.
- 4 Open C:\EFI\Server\system folder and double-click the Agali Installer.exe file.
- 5 Follow the on-screen instructions to complete the upgrade or installation.

Fiery JDF Configuration Options

You can set the configuration options on the **Configure Options** tab in the **Fiery Software Manager** window.

Note: A Fiery server may not support all the available options.

Configuration options

Delete Job Record - If selected, the job is not tracked by the Fiery JDF after the job is printed, closed, or deleted.

AutoCreate DevCap - If selected, the Fiery JDF automatically creates a Device Capabilities (DevCap) file at the startup based on the information from the JDF-compatible device.

AutoCreate RuleFile - When the Fiery JDF service restarts, a mapping file between JDF and the Fiery job options is created dynamically to allow new JDF features to be added without a product-specific patch.

PDF Box - You can specify if the Fiery JDF allows you to change the following page boxes in the PDF file to a specific box. If the page box specified is not in the PDF file, the Fiery JDF will not modify the PDF file.

- TrimBox
- CropBox
- BleedBox
- MediaBox
- ArtBox

Logging options

File Logging - The Fiery JDF logs are stored in E:\EFI\server\spool\csiatom\logs.

JDF Logging - The JDF files are captured in E:\EFI\server\spool\csiatom\cache\JDF.

Signal Logging - Outgoing signal JMF messages are stored in E:\EFI\server\spool\csiatom\cache\JDF.

JMF Logging - Incoming JMF messages are stored in E:\EFI\server\spool\csiatom\cache\JDF.

Note: The log files stored in these folders are only for debugging purposes.