

Kofax eFlow

Client Installation Guide

Version: 6.0.2

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KOFAX

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Preface

This guide details instructions for installing eFlow 6.0.2 on a client machine, including:

- Instruction for downloading eFlow installation package.
- Instructions for checking the communication with the eFlow server.
- Information about post prerequisites validations failure.

System requirements

This section lists the minimum hardware and software for a client machine.

For complete details on hardware and software requirements, refer to the *Kofax eFlow Technical Specifications*.

Hardware requirements

Automatic stations

Component	Minimum requirements per station
Processor	Pentium 4 2.0 GHz
RAM	2 GB
Hard disk free space	15 GB for setup and dynamic data 3.5 GB for the OCR installation 0.5 GB for the eFlow platform installation

Manual stations

Component	Minimum requirements
Processor	Pentium 4 2.0 GHz
RAM	2 GB
Display resolution	640x480, 16 colors. We recommend using displays with a resolution of 1920x1080 and 32-bit true color.
Hard disk free space	15 GB for setup and dynamic data 0.5 GB for the eFlow platform installation

Software requirements

.NET 4.7.2 framework

Download the eFlow installation package

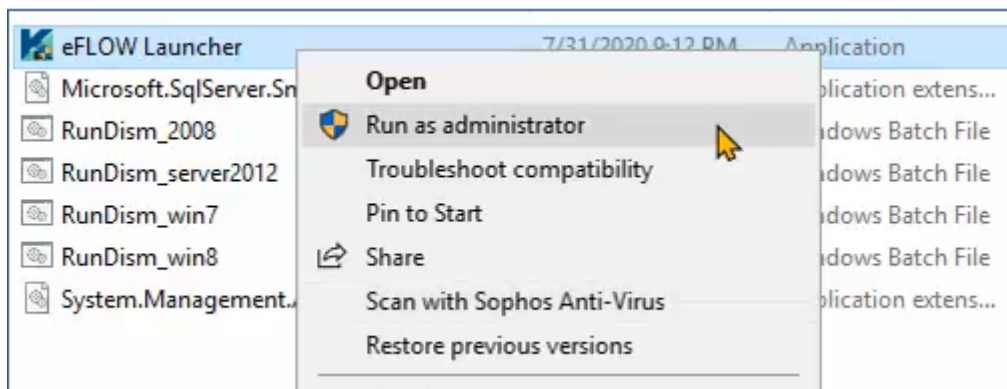
You can download the eFlow installation package from [Kofax website](#).

Download and unzip the installation package to your computer.

Run the eFlow installation launcher

The eFlow Installation Launcher helps to avoid installation errors. It clearly defines the installation steps and checks the eFlow software prerequisites configuration before initiating the platform installation. You can install missing prerequisites directly from the Launcher.

1. In the eFlow installation folder, open the Installation Launcher folder.
2. Right-click eFlow Launcher.exe and select **Run as administrator**.



The eFlow Installation Launcher opens.

3. On the **Prerequisites** tab do the following:
 - a. Clear the **Server** check box.
 - b. Select the **Client** check box.
 - c. Click **Validate**.

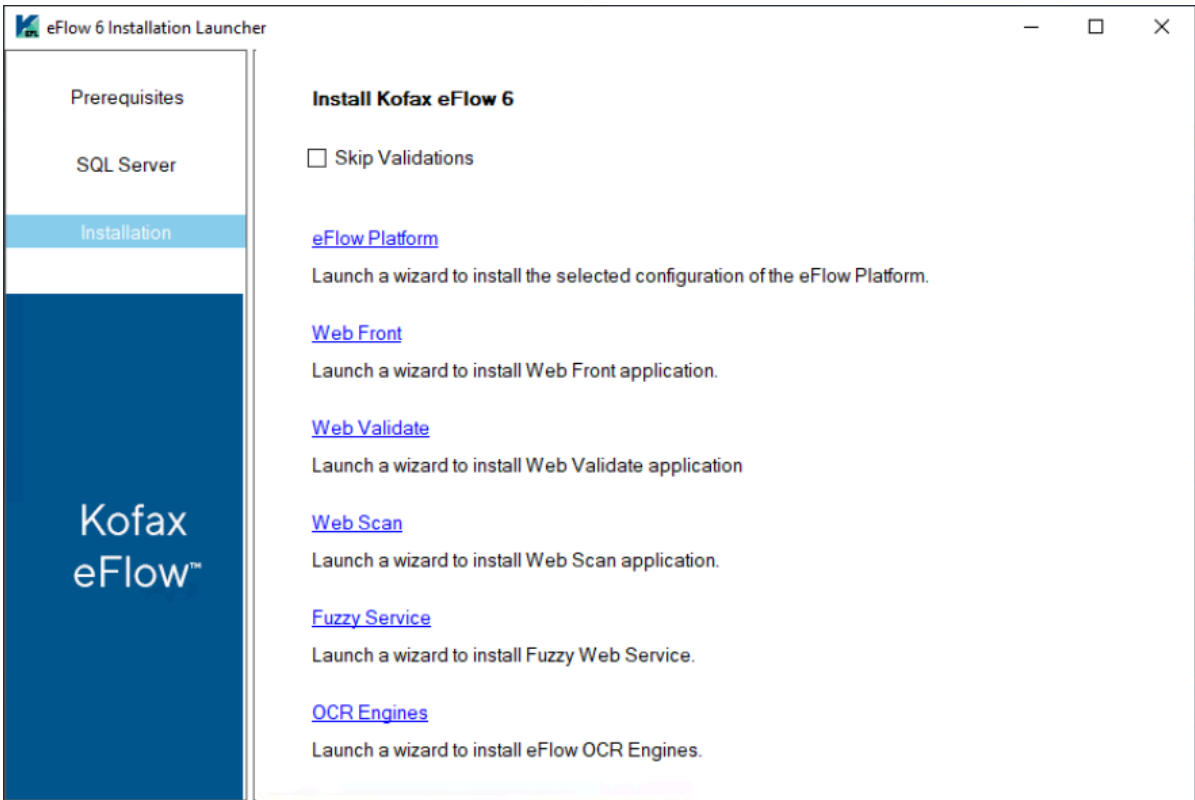
The screenshot shows the 'eFlow 6 Installation Launcher' window. On the left is a sidebar with three tabs: 'Prerequisites' (selected), 'SQL Server', and 'Installation'. The 'Prerequisites' tab is active, displaying the 'Check System Configuration' section. This section includes a heading, a description, and three checkboxes: 'Server' (unchecked), 'Client' (checked), and 'Web Server' (unchecked). Below this is a 'Check for conditions that prevent a successful eFlow installation.' section with a 'Validate' button and a table of validation results.

Validate	
✓	Required .NET framework is installed.
✓	COMPLUS_ENABLE_64BIT flag enabled.
i	Selected setup type does not require Windows features ...

If the prerequisites are fulfilled, you can continue with the installation. See [Prerequisites validations failure](#) for information on what to do if the prerequisites are not fulfilled.

4. Click the **Installation** tab.
5. Select the **Skip Validations** check box if you do not need to repeat the prerequisites check before starting the installation.

6. Click **eFlow Platform**.



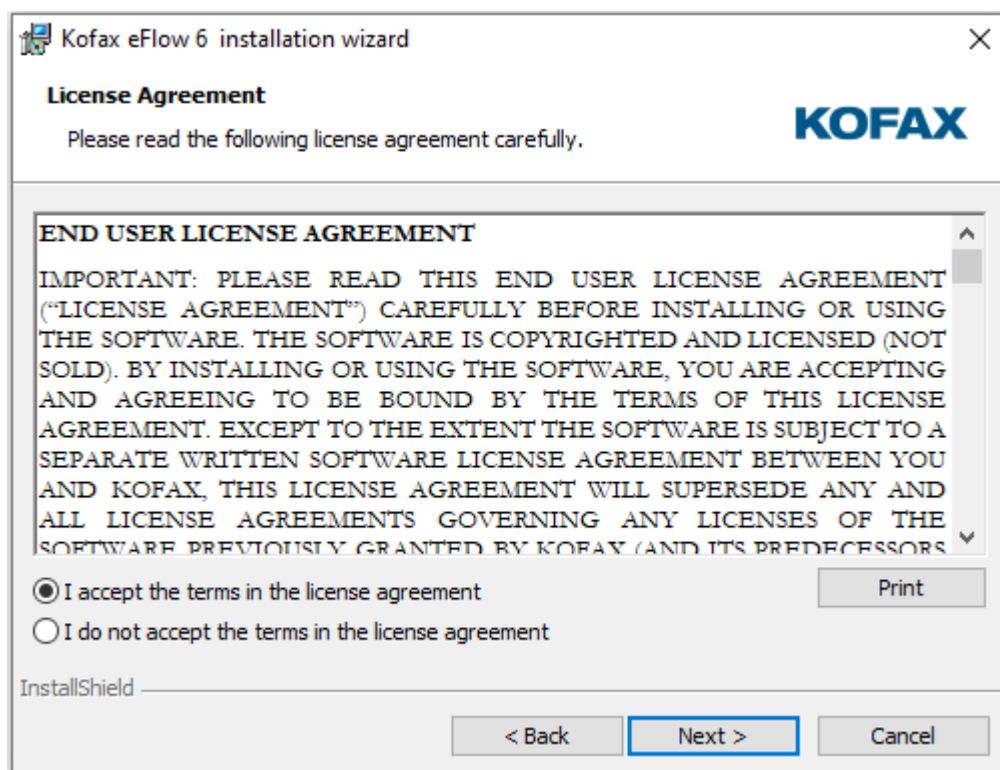
The **eFlow Installation Wizard** opens.

Follow the eFlow Installation Wizard

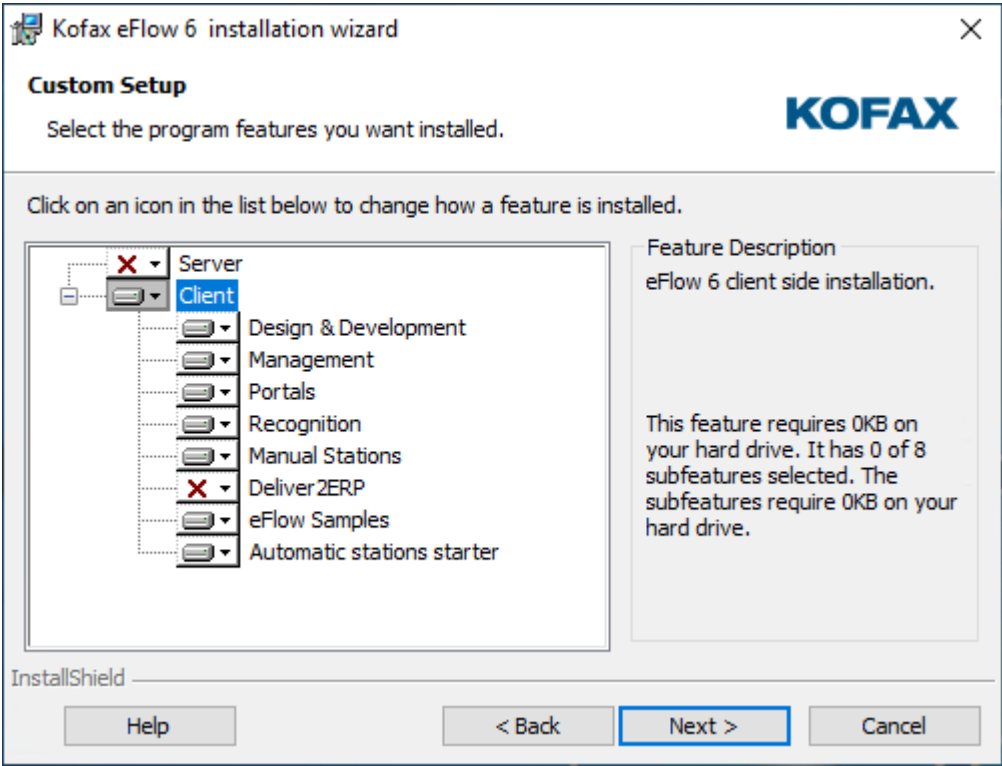
1. On the Welcome screen, click **Next**.



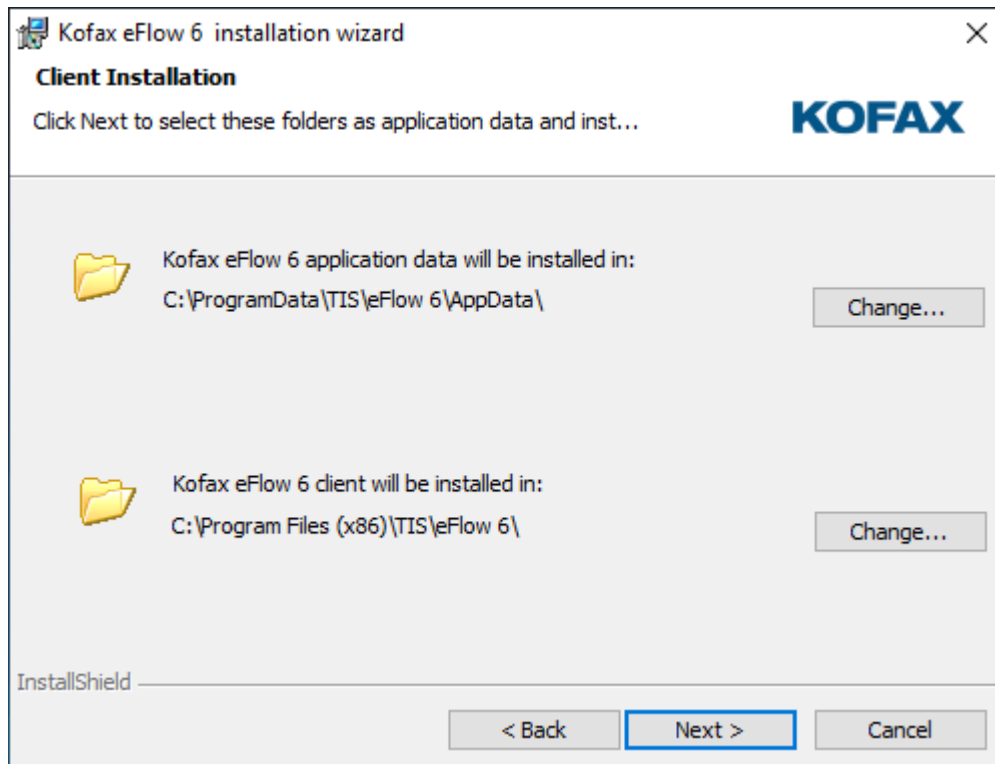
2. Agree to the terms of the license agreement.



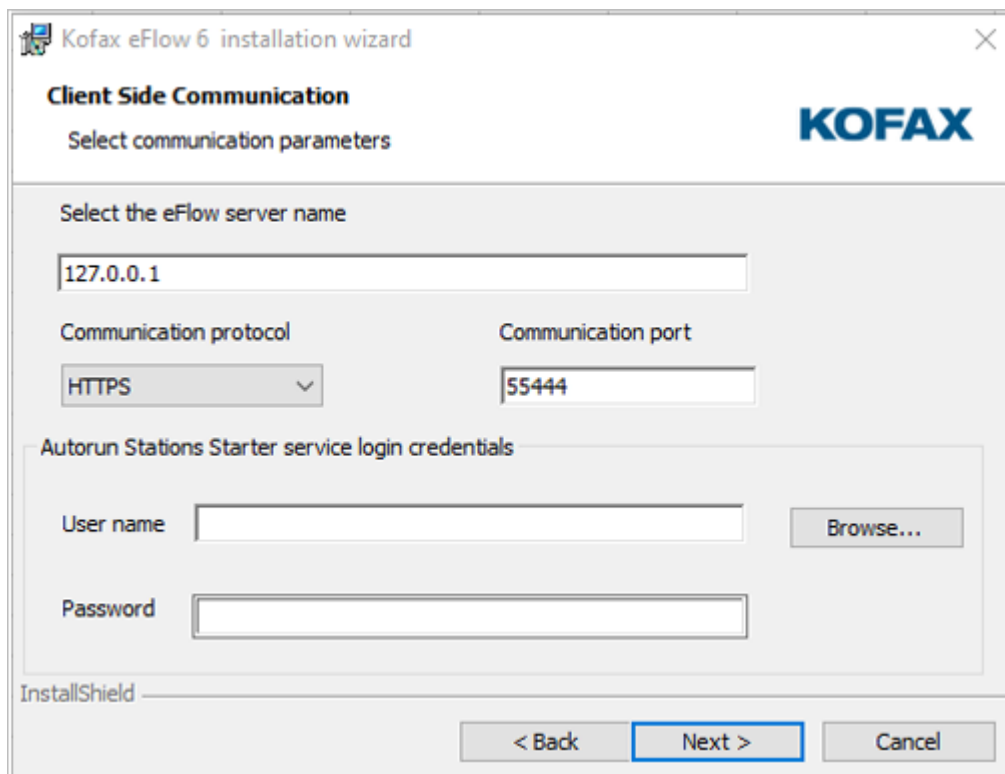
3. Select the installation features.



4. Set the installation paths.



5. Set the communication parameters, and then click **Next**.



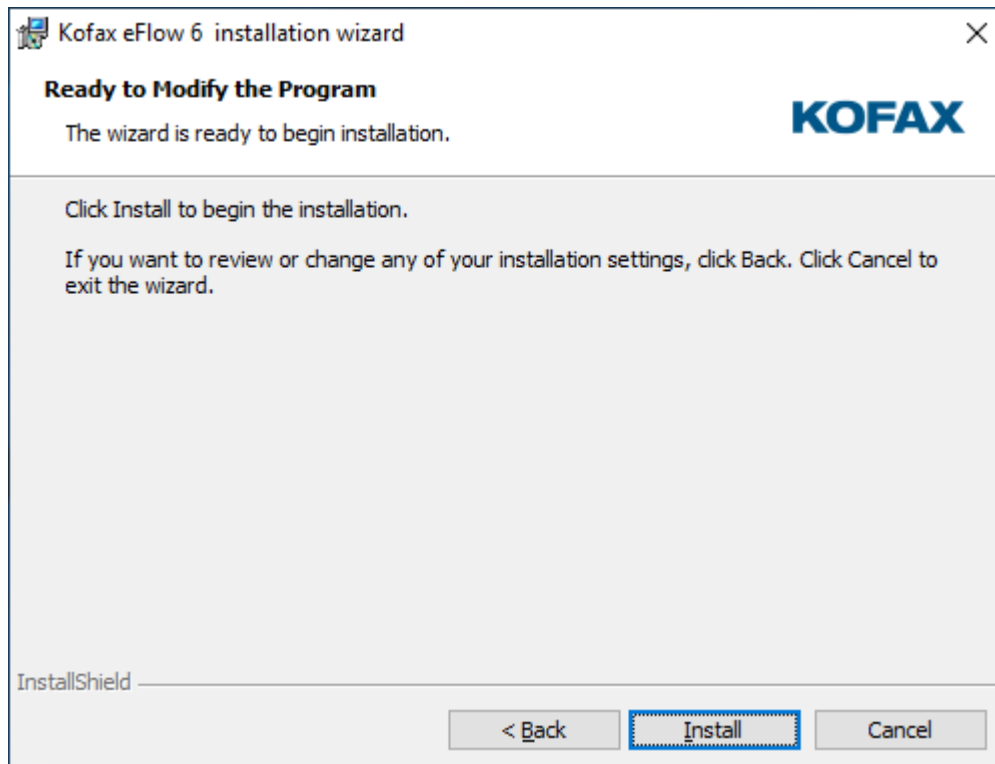
The image shows a screenshot of the 'Kofax eFlow 6 installation wizard' window, specifically the 'Client Side Communication' step. The window title is 'Kofax eFlow 6 installation wizard' and it has a close button (X) in the top right corner. The main heading is 'Client Side Communication' with the subtitle 'Select communication parameters'. The KOFAX logo is in the top right. The 'Select the eFlow server name' section has a text box containing '127.0.0.1'. Below this, there are two fields: 'Communication protocol' with a dropdown menu showing 'HTTPS' and a small downward arrow, and 'Communication port' with a text box containing '55444'. The 'Autorun Stations Starter service login credentials' section is expanded, showing 'User name' and 'Password' text boxes, and a 'Browse...' button next to the 'User name' box. At the bottom left, it says 'InstallShield'. At the bottom right, there are three buttons: '< Back', 'Next >' (which is highlighted with a blue border), and 'Cancel'.

In the **Select the eFlow server name** field, enter the name of the eFlow server to which the client will connect. You can use either the DNS name or the IP address.

The **Communication protocol** type and the **Communication port** number should be the same as those set on the eFlow server.

The **T.i.S. Autorun Stations Starter service login credentials** panel is enabled only if the Autorun Stations Starter service is selected for installation. By default, this service is configured to run under the LocalSystem account. You can use any other account, provided that it has LogonAsService permissions.

6. Click **Install** to start the installation.



Check the communication with the eFlow server

Perform the following steps to verify that the communication between the client and the eFlow server is functioning correctly.

1. In the C:\Program Files (x86)\TIS\eFlow 6\Bin\ConfigSources folder, open the ClientSection.config file in a text editor.
2. Copy the endpoint address.
Example http://<YourServer>:55222/eFlow_6/BasicConfigurationServerService.svc.
3. Open your web browser and paste the endpoint address in the Address bar of the web browser. If the following page, or a similar one, is displayed, the communication with the eFlow server is functioning correctly

Service

This is a Windows® Communication Foundation service.

Metadata publishing for this service is currently disabled.

If you have access to the service, you can enable metadata publishing by completing the following steps to modify your web or application configuration file:

1. Create the following service behavior configuration, or add the <serviceMetadata> element to an existing service behavior configuration:

```
<behaviors>
  <serviceBehaviors>
    <behavior name="MyServiceTypeBehaviors" >
      <serviceMetadata httpGetEnabled="true" />
    </behavior>
  </serviceBehaviors>
</behaviors>
```
2. Add the behavior configuration to the service:

```
<service name="MyNamespace.MyServiceType" behaviorConfiguration="MyServiceTypeBehaviors" >
```

Note: the service name must match the configuration name for the service implementation.

3. Add the following endpoint to your service configuration:

```
<endpoint contract="IMetadataExchange" binding="mexHttpBinding" address="mex" />
```

Note: your service must have an http base address to add this endpoint.

Prerequisites validations failure

This section explains what you can do if the prerequisites validations are not successful.

.NET framework validation

The full .NET 4.7.2 framework is required to run eFlow modules. This validation will fail if the full .NET Framework 4.7.2 installation is missing.

- Click **Install .NET framework** to install the full .NET 4.7.2 framework from the Launcher.
- Run the .NET 4.7.2 framework installation directly from the eFlow installation folder.

COMPLUS_ENABLE_64BIT validation

Generally a 64-bit machine is expected to be working in 64-bit mode. This validation checks whether the COMPLUS_ENABLE_64BIT flag is set or not.

- Click **SetWOW 64-Bit** flag in the Launcher to configure the COMPLUS_ENABLE_64BIT flag.
- From the command prompt, run:

```
C:\WINDOWS\Microsoft.NET\Framework64\v2.0.50727\Ldr64.exe Set64
```