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Overview

EVO PDF Server can be installed as a Web Application in IIS. After installation the server can be accessed by Web Application URL.

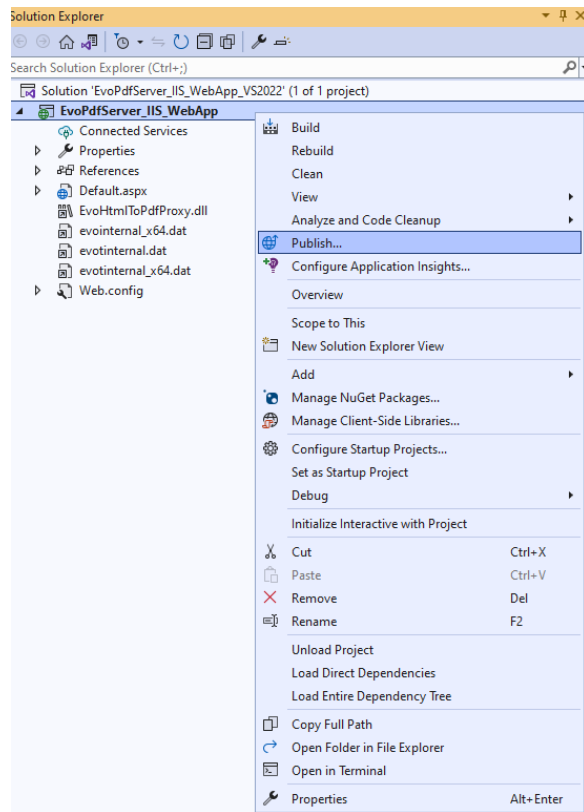
Installation

The installation procedure consists in two simple steps. In the first step you have to use the Visual Studio solution from 'Src' folder to publish the web application files in 'Publish' folder. In the second step you create the application in IIS using the published files.

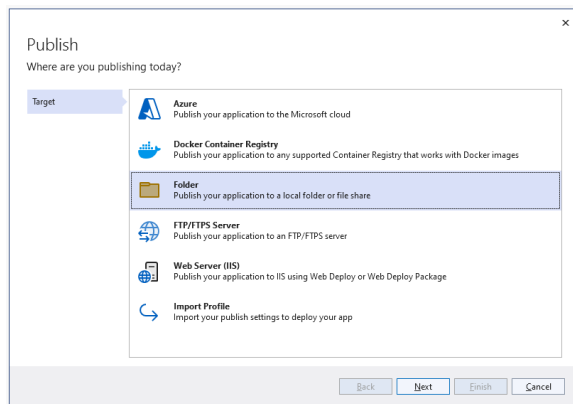
Publish Application Files

Open the 'Src\EvoPdfServer_IIS_WebApp.sln' solution in Visual Studio and right click on 'EvoPdfServer_IIS_WebApp' and select the 'Publish' option from contextual menu.

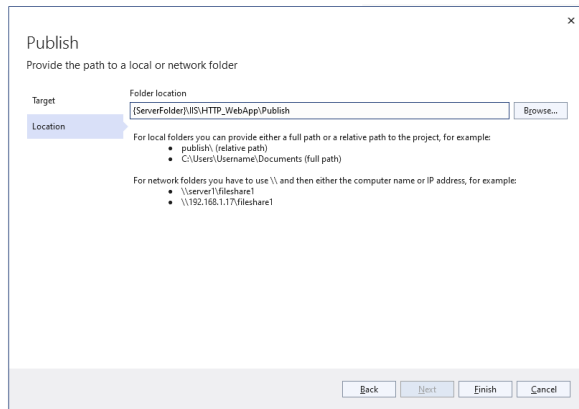
Install EVO PDF Server in an IIS Web Application



In the 'Target' panel choose 'Folder' as target for publishing.



Click the 'Next' button open the next panel.



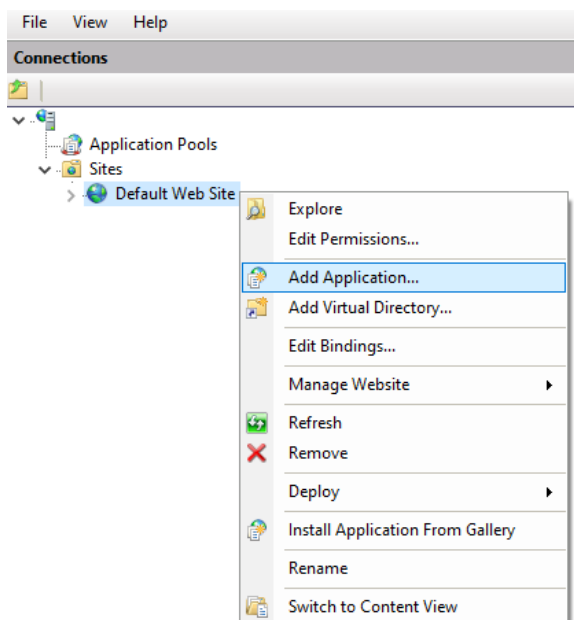
As “Folder location” enter the ‘Publish’ folder from server package
‘{ServerFolder}\IIS\HTTP_WebApp\Publish’, where the {ServerFolder} must be replaced with the path
where you extracted the server package.

If you prefer, you can choose your own folder for publishing instead of the ‘Publish’ folder from server
package and you will have to use the same folder when you create the web application in IIS in the next
section.

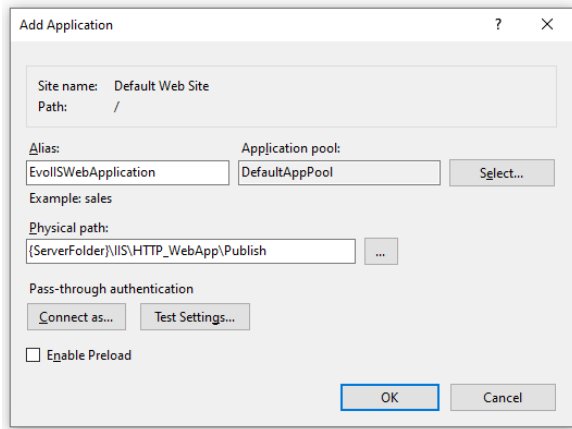
Click the ‘Finish’ button to publish the files and then the ‘Publish’ button.

Create IIS Web Application

To create the Web Application in IIS, open the IIS Manager, right click on the website under which you
want to publish the application and from contextual menu choose the ‘Add Application’ option.



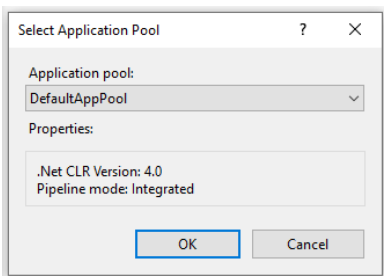
A panel will appear where you can enter the application details.



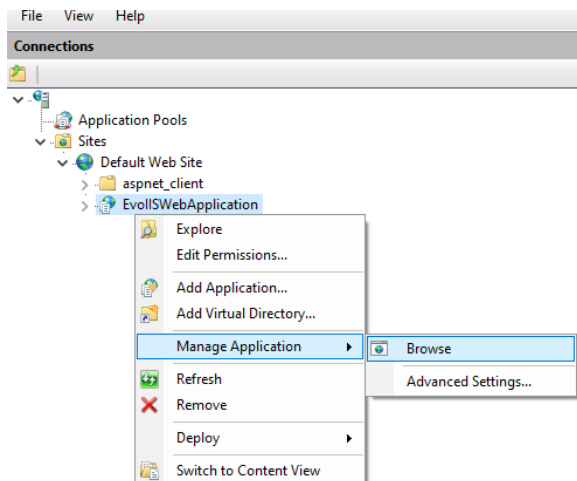
Choose an alias for the web application. The name you enter here will also be used in the application URL to access the server.

Enter the physical full path to folder where you published the web application files. If you used the recommended folder from the previous section, this path should be '{ServerFolder}\IIS\HTTP_WebApp\Publish', where {ServerFolder} represents the root folder of the EVO PDF Server package.

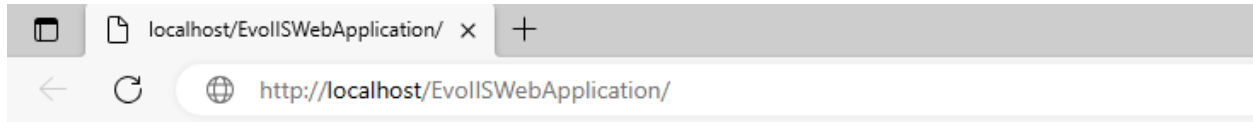
The selected application pool should be able to run a .NET 4.0 ASP.NET Web Forms application. The application pool details should look like below. You can see the details when you click the Select button.



Click 'OK' in the 'Add Application' panel. The application should have been created now under the Web Site in IIS Manager.



Right click on application and from the contextual menu select 'Manage Application' and the 'Browse' option. The application should open in the default browser.



The application URL can be used as web service URL in the client libraries and also in the demo applications we provide for EVO PDF Client.

Server Configuration

EVO PDF Server offers various configuration options you can set in the 'Web.config' file of the Web Application.

You can modify the 'Web.config' file before installation or after installation to change the configuration options.

The possible configuration options are described below.

- **ServicePassword** option offers the possibility to protect the service with a password to prevent unauthorized access. By default, this option is not set.
- **MaxConcurrentClients** option represents the maximum number of request the server can process in parallel. If the maximum number of parallel requests is reached, the subsequent requests are queued until a slot becomes available. The default value for this option is 12.
- **Distributed** option offers the possibility to execute each request in its own process when its value is true. By default, this option is false.
- Impersonation options consisting in **ImpersonationUsername**, **ImpersonationPassword**, **ImpersonationDomain** and **ImpersonationLogonMode** options can be used to run the service under a specific user account on the hosting Windows machine. By default, they are not set.

Running the Demo Applications

After EVO PDF Server installation you are ready to start using the client libraries in your applications. You can start with our demo applications from EVO PDF Client ZIP packages which can be downloaded directly from [EVO PDF Software Downloads Page](#) and extracted in a folder.

There are separate packages for **.NET Framework** and **.NET Core** with demo application for all components and features.

- The package for .NET Core contains the product binaries, demo Visual Studio projects with full C# code for ASP.NET Core targeting .NET Core 6.0 and later versions, the library documentation in CHM format
- The package for .NET Framework contains the product binaries, demo Visual Studio projects with full C# code for ASP.NET Web Forms and ASP.NET MVC targeting .NET Framework 4 and later versions, the library documentation in CHM format

There are separate demo projects for each major component of the library, including **HTML to PDF**, **Word to PDF**, **Excel to PDF**, **PDF to Text**, **PDF to Image**, **PDF to HTML** and **PDF Images Extractor** corresponding to the tools from **EVO PDF Toolkit** bundle.

The demo applications allow you to enter the server IP address and the port number if you installed the server as a TCP/IP service or the server URL if you have installed the server as a web service.

Using the Installed Server

EVO PDF Server was installed in an IIS Web Application and it can be accessed in client applications by its URL.

In the demo application you can select the '**Use Web Service**' radio button and enter as server URL the Web Application URL.

Below is a screenshot of the HTML to PDF demo client application from client package for .NET Core using the installed server as IIS Web Application.


EVO PDF Software
HTML to PDF Converter
for .NET

HTML to PDF Converter

- Getting Started with HTML to PDF
- HTML Content Destination and Scaling in PDF
- Convert the Current HTML Page to PDF
- Convert a HTML Page to PDF in Same Session
- Merge Multiple HTML Pages into a Single PDF
- Merge HTML with Existing PDF Documents
- Partially Convert of a HTML Page to PDF
- Repeat HTML Table Header and Footer in PDF
- ▣ Headers and Footers
- ▣ Page Breaks Control
- ▣ Screen and Print Media Types
- ▣ Conversion Triggering Modes
- ▣ Hierarchical Bookmarks
- ▣ Table of Contents
- ▣ Live PDF Forms
- ▣ HTML5 Features
- ▣ HTTP GET and POST, Proxy Options
- ▣ HTTP Headers and Cookies
- ▣ Fonts Embedding
- ▣ HTML Elements Location in PDF
- ▣ HTML Elements Visibility in PDF
- ▣ URI Links in PDF
- ▣ Internal Links in PDF
- ▣ File Links and Attachments
- ▣ Text Notes in PDF
- ▣ PDF Actions
- ▣ HTML to PDF Elements
- ▣ HTML to Image Elements
- ▣ Images Quality in Generated PDF
- ▣ Flash and Extensions Support
- ▣ Watermarks and Stamps
- ▣ PDF/A and PDF/X Standards
- ▣ CMYK and GrayScale Color Spaces
- ▣ PDF Viewer Preferences
- ▣ PDF Security Features
- ▣ **HTML to Image Converter**
- ▣ **PDF Creator**
- ▣ **PDF Editor**

Getting Started with EVO HTML to PDF Converter

Convert a HTML page from an URL or a HTML String to PDF using the basic options of the EVO HTML to PDF Converter. The Full Description and a Code Sample can be accessed from the top tabs.

☐ Use TCP/IP Server IP Address: Port:
☒ Use Web Service URL:
 Service Password:

☒ Convert URL or Local File ☐ Convert HTML String

HTML Page URL or Local File to Convert

HTML Viewer Options

Width: px Height: px

PDF Page Options

Size: Orientation:

Navigation Options

Timeout: sec Delay Conversion : sec

☐ Display PDF inline

Uninstallation

You can remove the IIS Web Application from IIS Manager.