

INSTALLING OPM .NET6 WEB API TEMPLATE

Dotnet CLI

If this is a first time install, you must have Dotnet CLI installed.

1. To install the dotnet CLI you must install the .NET 6 SDK from here:
 - a. <https://dotnet.microsoft.com/en-us/download>

Uninstall Previous Version

If you have previously installed the version OPM WebAPI Template, you need to uninstall it.

1. Open a command window
2. Run this command:
 - a. `dotnet new --uninstall OPM.WebAPI.Template`

To install new template

1. Unzip the template NuGet package - OPM.WebAPI.Template.1.7.0.zip
2. Open a PowerShell or Command Prompt windows
3. Change directory into the folder when you unzipped the template package
4. Run the following Dotnet CLI command.
 - a. `dotnet new install OPM.WebAPI.Template.1.7.0.nupkg` - this will install the template

```
PS C:\_Development\_TemplateRepos\TemplateNuget\Version 1.7.0> dotnet new install OPM.WebAPI.Template.1.7.0.nupkg
The following template packages will be installed:
C:\_Development\_TemplateRepos\TemplateNuget\Version 1.7.0\OPM.WebAPI.Template.1.7.0.nupkg

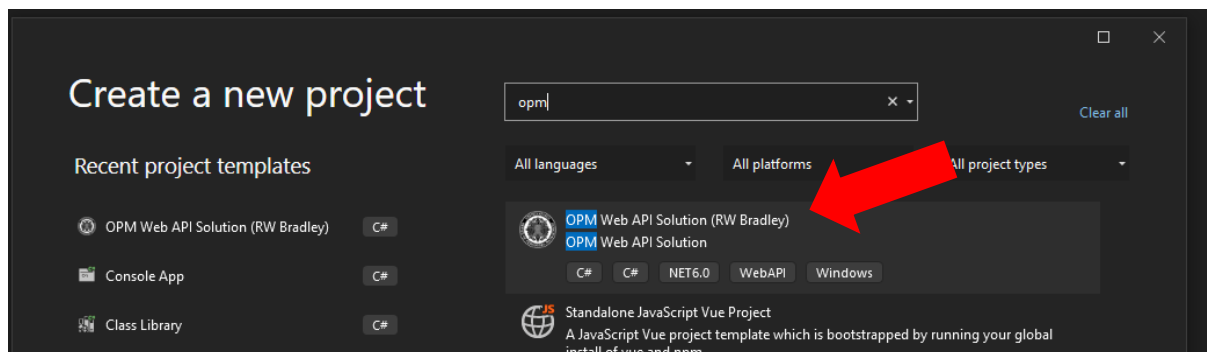
Success: OPM.WebAPI.Template::1.7.0 installed the following templates:
Template Name      Short Name  Language  Tags
-----
OPM Web API Solution  opm-api    [C#]      NET6.0/C#/WebAPI/Windows
```

Check Install

1. Run “dotnet new list “

```
dotnet new list
NuGet Config      nugetconfig      [C#]      Web/API/NET
NUnit 3 Test Item  nunit-test       [C#],F#,VB  Test/NUnit
NUnit 3 Test Project nunit            [C#],F#,VB  Test/NUnit
OPM Web API Solution opm-api          [C#]      NET6.0/C#/WebAPI/Windows
Protocol Buffer File proto             [C#]      Web/gRPC
Razor Class Library razorclasslib    [C#]      Web/Razor/Library/Razor Class Library
```

2. Open Visual Studio 2022 and open the Start Window to create a new project



3. You may have to search for OPM when it is found, select it and finish creating your new project.

YOU CAN ALSO USE DOTNET CLI TO BUILD THE PROJECT.

To Create a Project

1. Change directory to the folder where you want to create the project
2. Using the PowerShell or Command Prompt window type:

```
dotnet new opm-api -o opm-test
```

