INSTALLING OPM .NET6 WEB API TEMPLATE

Uninstall Previous Version

If you have previously install the version OPM.WebAPI.Template.1.4.2 you need to uninstall it.

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

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

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

To install New template

1. Unzip the template NuGet package - OPM.WebAPI.Template.1.5.0.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.1.5.0.nupkg - this will install the template

```
PS C:\> dotnet new --install C:\__Development\LocalNuget\OPM.WebAPI.Template.1.5.0.nupkg
The following template packages will be installed:
   C:\__Development\LocalNuget\OPM.WebAPI.Template.1.5.0.nupkg

Success: OPM.WebAPI.Template::1.5.0 installed the following templates:
Template Name        Short Name    Language    Tags
-------------------  ----------    --------    -----------------------
OPM Web API Solution  opm-api      [C#]        NET6.0/C#/WebAPI/Windows

PS C:\> _
```
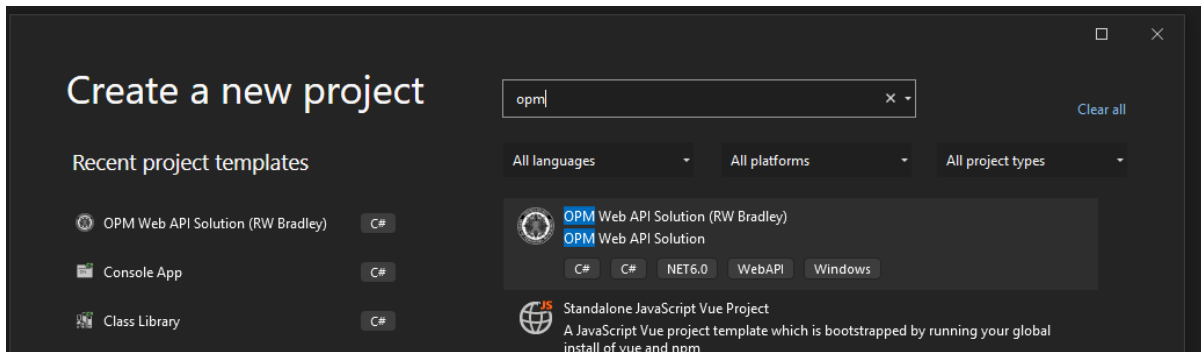
Check Install

1. Run "dotnet new --list "

```
These templates matched your input:

Template Name                              Short Name      Language    Tags
-----------------------------------------  -------------   ---------   ------------------------------------
ASP.NET Core Empty                         web             [C#],F#     Web/Empty
ASP.NET Core gRPC Service                  grpc            [C#]        Web/gRPC
ASP.NET Core Web API                       webapi          [C#],F#     Web/WebAPI
ASP.NET Core Web App                       webapp,razor    [C#]        Web/MVC/Razor Pages
ASP.NET Core Web App (Model-View-Controller) mvc           [C#],F#     Web/MVC
ASP.NET Core with Angular                  angular         [C#]        Web/MVC/SPA
ASP.NET Core with React.js                 react           [C#]        Web/MVC/SPA
ASP.NET Core with React.js and Redux       reactredux      [C#]        Web/MVC/SPA
Blazor Server App                          blazorserver    [C#]        Web/Blazor
Blazor WebAssembly App                     blazorwasm      [C#]        Web/Blazor/WebAssembly/PWA
Class Library                              classlib        [C#],F#,VB  Common/Library
Console App                                console         [C#],F#,VB  Common/Console
dotnet gitignore file                      gitignore                   Config
Dotnet local tool manifest file            tool-manifest               Config
EditorConfig file                          editorconfig                Config
global.json file                           globaljson                  Config
MSTest Test Project                        mstest          [C#],F#,VB  Test/MSTest
MVC ViewImports                            viewimports     [C#]        Web/ASP.NET
MVC ViewStart                              viewstart       [C#]        Web/ASP.NET
NuGet Config                               nugetconfig                 Config
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                       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