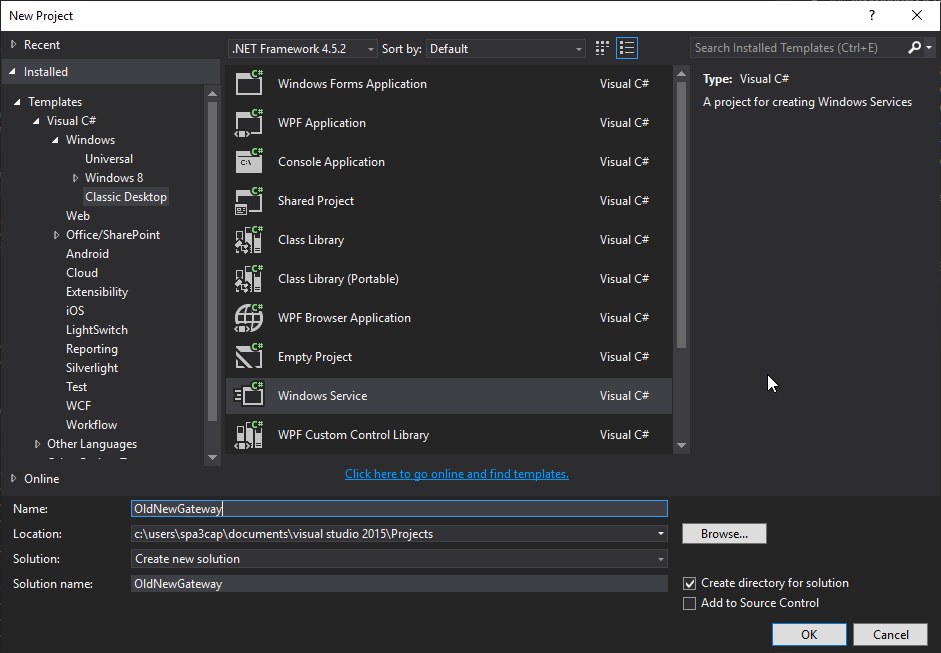
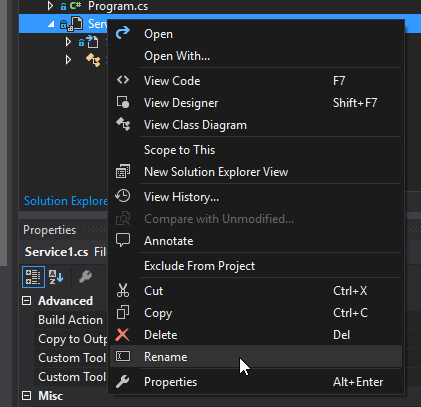
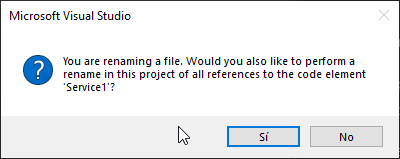
**How to create a Service for Windows using Visual Studio**

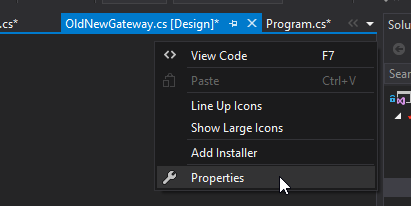
File->new-> Windows service

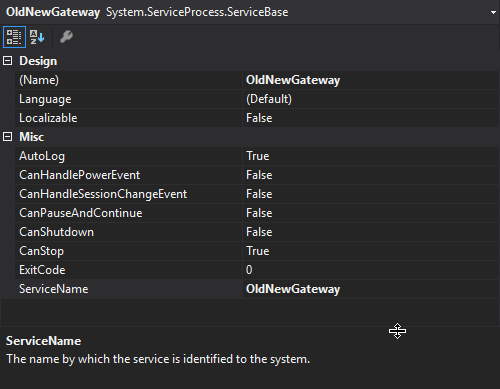


Rename service from solution explorer:

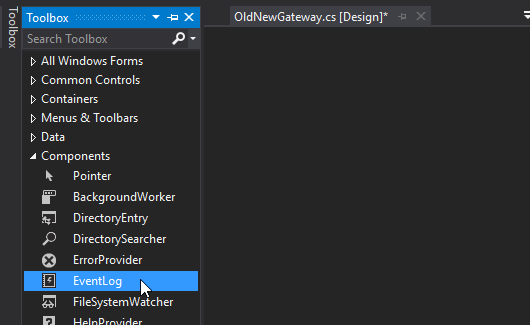
 

Change the name in the properties of the designer



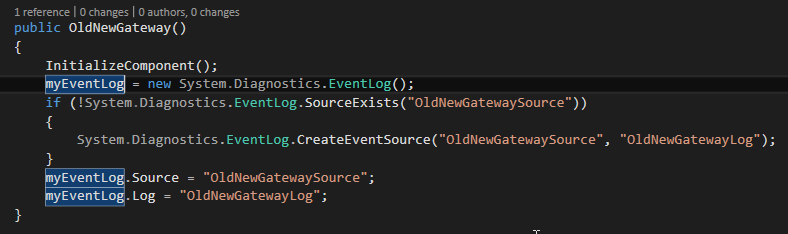


Add EventLog to the designer



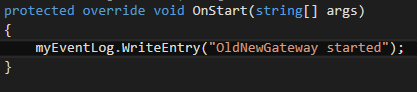
Right click in OldNewGateway.cs -> view code

Add this code:



Rename the name in the design (eventLog1 -> myEventLog)

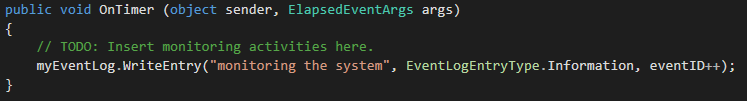
Add an event when the service starts

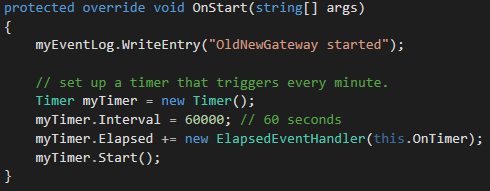


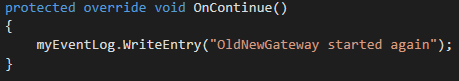
Add a timer to use as a poll mechanism

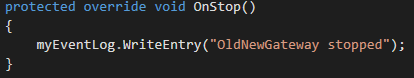






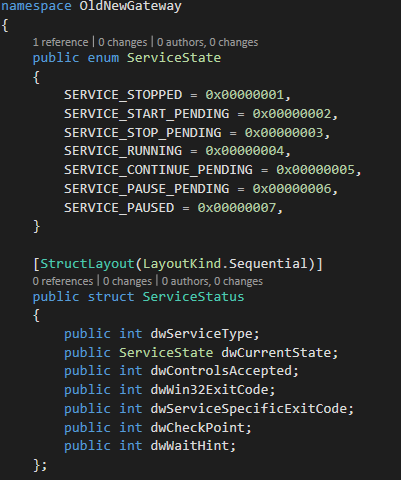


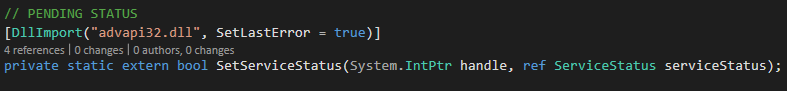


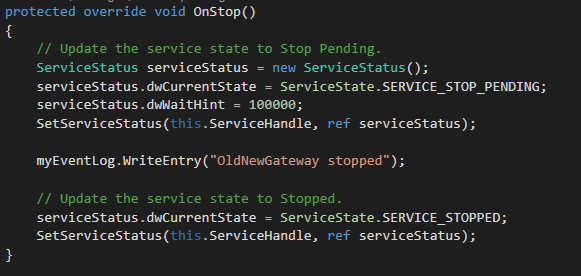


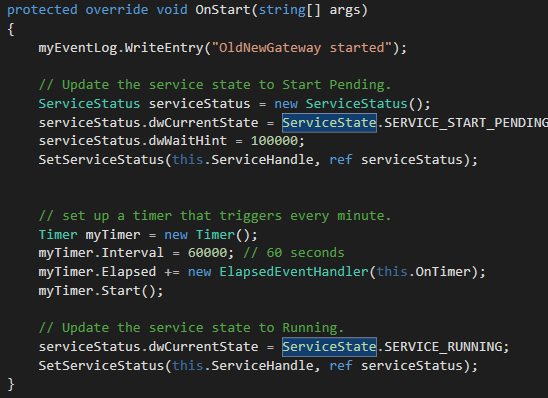
Implement service pending status





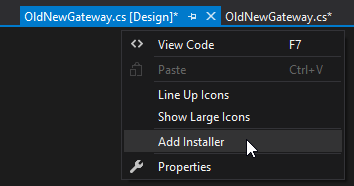




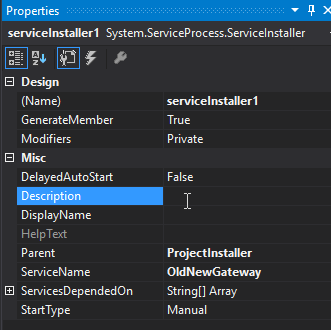


Add installers to the service

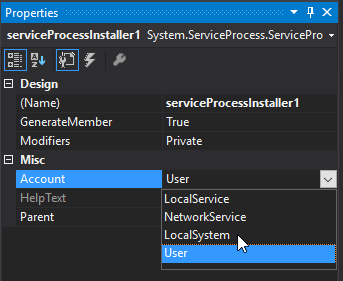
In the design right click add installer



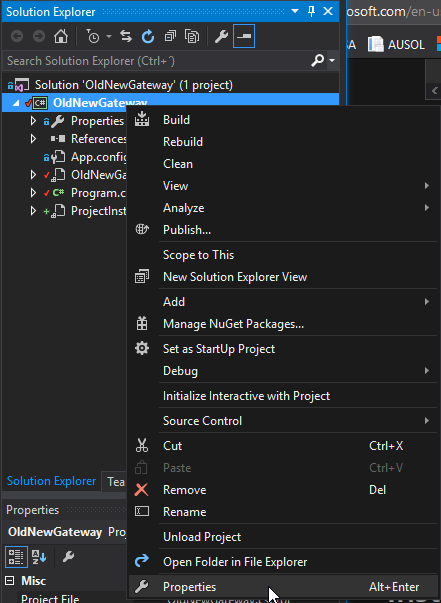
In the serviceInstaller1 change the description and the display name

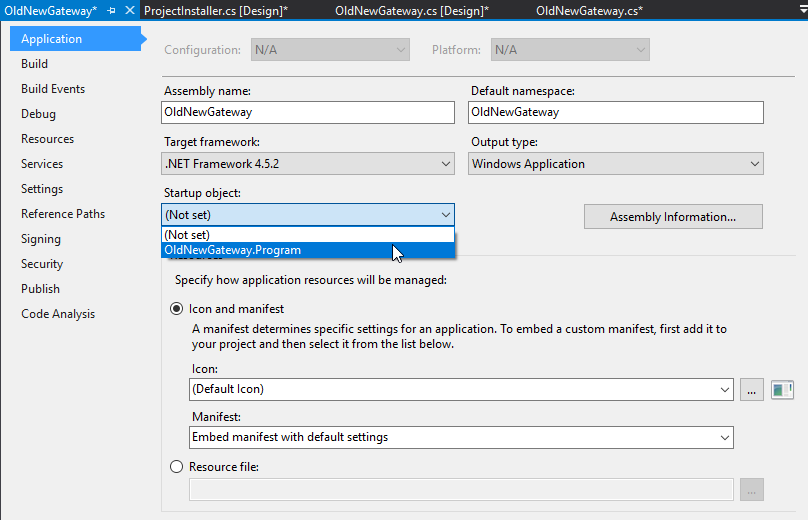


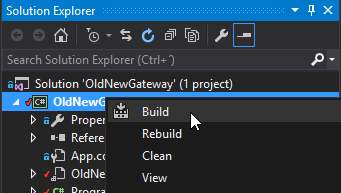
In the serviceProcessInstaller1 change the account to LocalSystem



Build the service:

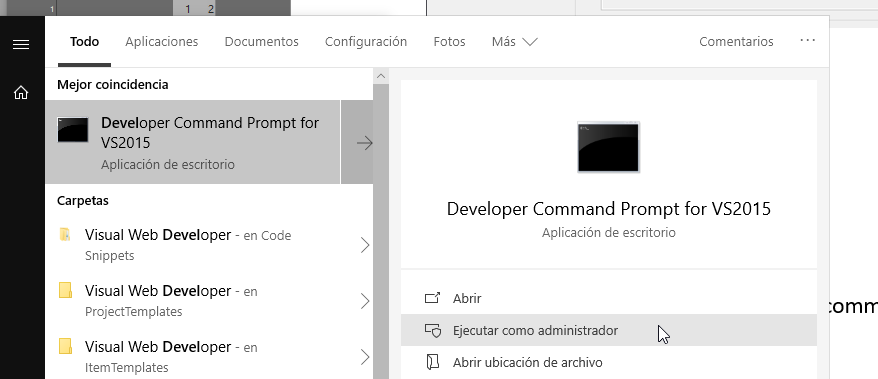






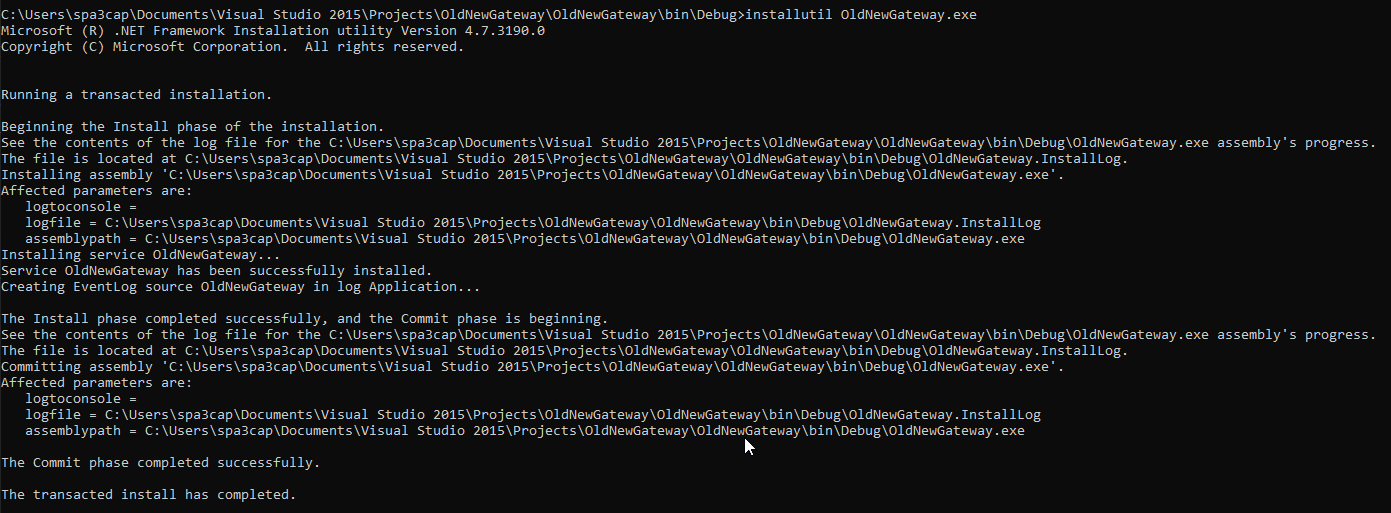
To install the service open the Developer command Prompt for Visual Studio with administrative credentials

Go to the project folder bin\debug

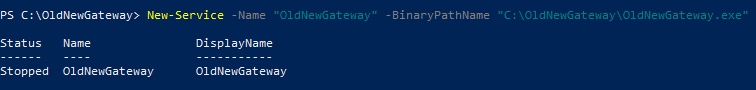


In the console:

$> installutil OldNewGateway.exe



Or whith PowerShell:

 (worked in win7 pc)

Or



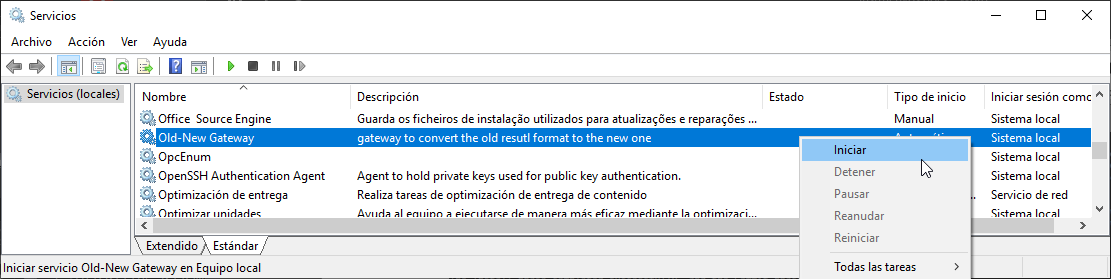
sc create “OldNewGateway” binpath=”C:\OldNewGateway\OldNewGateway.exe”

To run the service from the console:

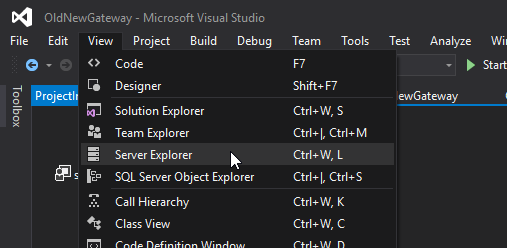
From the command line, use the commands **net start <service name>** and **net stop <service name>** to start and stop your service.



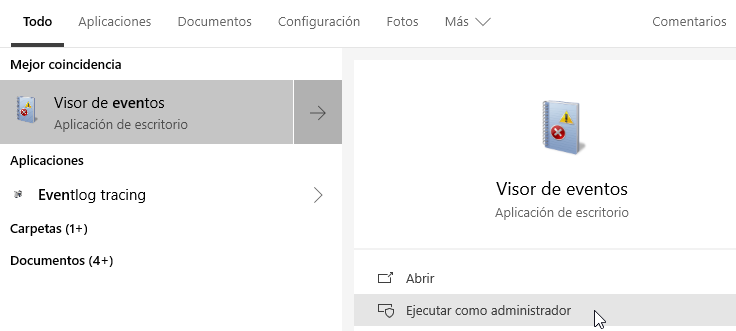
Or from windows:

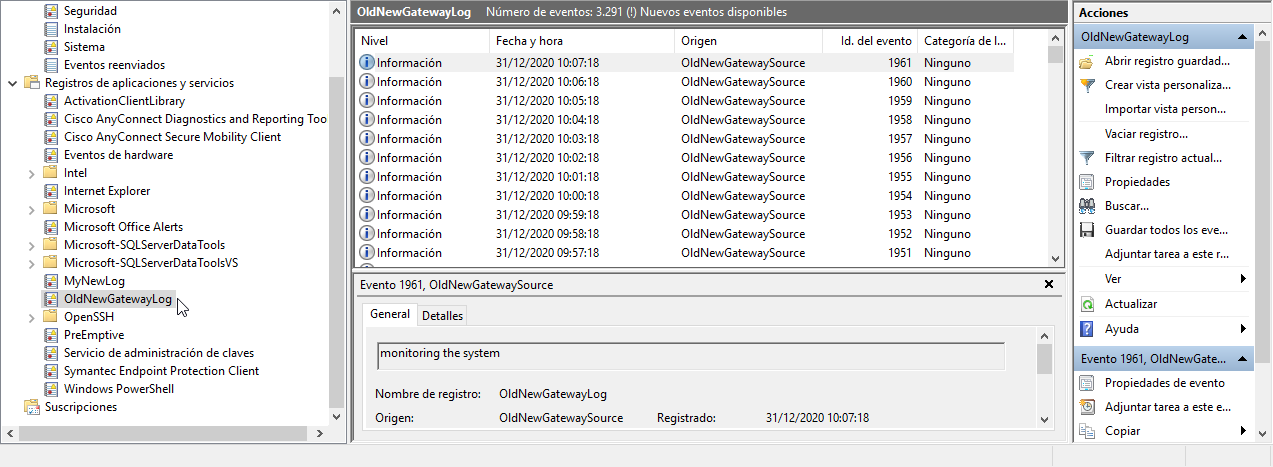


To view the events:



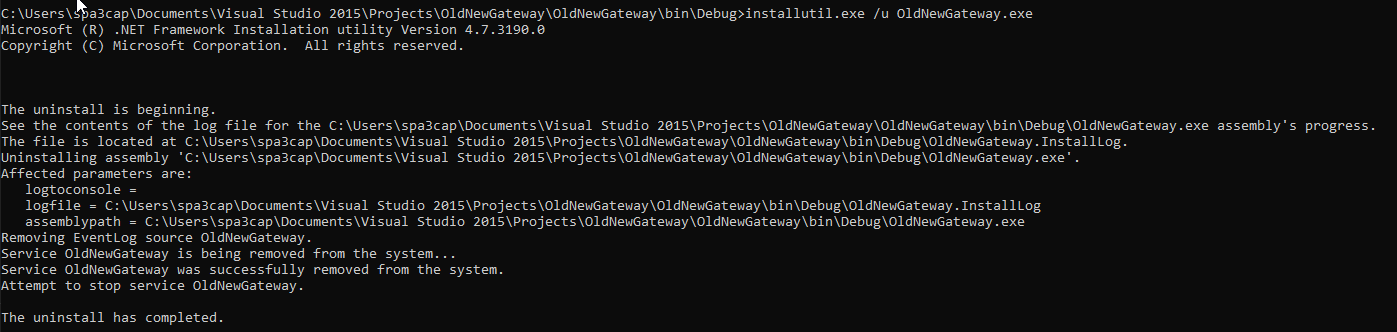
Or





To uninstall the service in the command line:

$>installutil.exe /u OldNewGateway.exe



Or PowerShell:

Stop the service and then:



**How to automate Excel from Visual C#.NET**

