XELS

Deployment Process

Getting Started:

Step 1: First we have to go to **https://github.com/xels-io/xels-deploy** repository.

Step 2: We have to install Visual Studio 2019 or an upgraded version. In the Visual Studio installation process we have to select the **ASP.NET and Web Development, .NET Desktop Development** and **.NET Cross Platform Development**
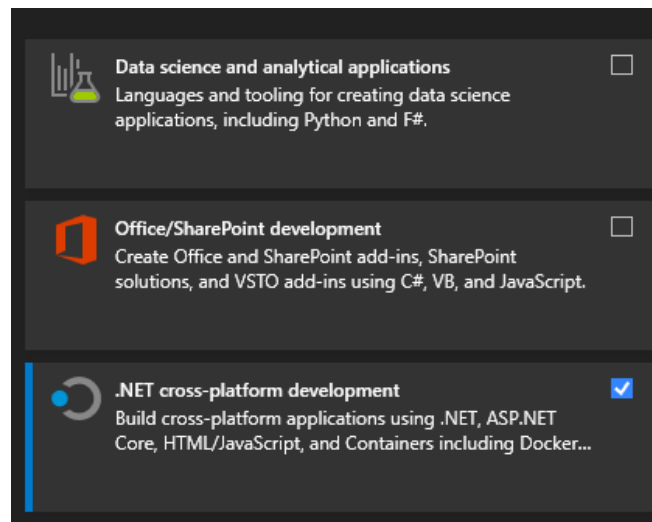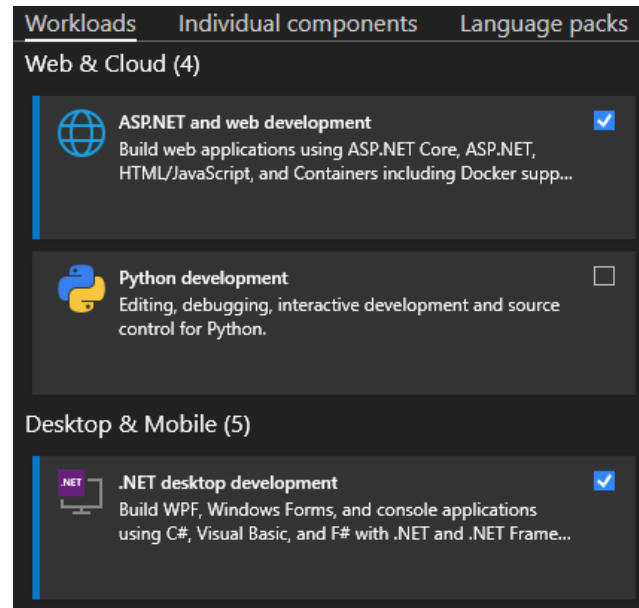
Step 3: After installing visual studio, we have to add a github extension in visual studio. To do this, first of all we have to open visual studio and then click on "Continue without code". After this we have to select "Extension" from the top bar, then search "Github" and install the github extension.

Step 4: After completing the above step, we have to install git and clone or download the repository from **https://github.com/xels-io/xels-deploy** here.

Step 5: After cloning the repository, we have to enter the repository's **src** folder and select the **Xels.FullNode.sln** and open it with **Visual Studio 2019.**

Step 6: Now we will be able to see multiple projects or library files in solution explorer. We will select **XelsXLCDesktopWalletApp** and click the right button of our mouse. We will be able to see a list of options then we will select the **Publish** option from the list.

Step 7: We will be able to see this window after clicking **Publish.**
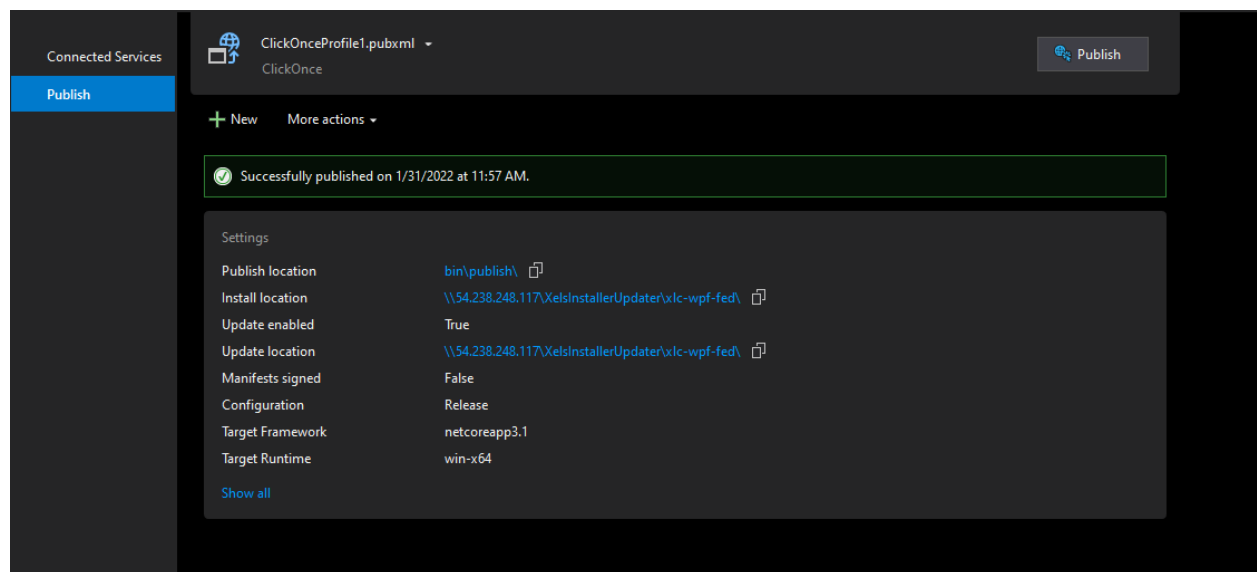
Now we will click the **Publish** button and Visual Studio will start its work. After completing the publishing process, Visual Studio will show a successful publish message on console output.

Step 7: Now we will go to the location where we have cloned or extracted our project. There we will go to this location **XelsXlcDesktopWallet/bin/publish.** The publish folder will contain our published projects file.

Step 8: Now we will zip the publish folder and copy the zip to deploy our app on the server.

Step 9: Now we will access our server

ec2-54-238-248-117.ap-northeast-1.compute.amazonaws.com through **Remote Desktop Connection.** We will go to this location **C:\XelsInstallerUpdater\xlc-wpf-fed** and paste zip file. Then we will extract the zip file and replace the files which Windows OS will ask us.

Step 10: Now we will install our app by double clicking on **setup.exe.** After completing installation, we will copy the **XelsXLCDesktopWalletApp.exe** and **XelsXLCDesktopWalletApp.application** from **C:\XelsInstallerUpdater\xlc-wpf-fed** and paste them on rest of the servers desired location. Then we will open the **XelsXLCDesktopWalletApp.exe** and our app will start its installation.

Server List:

ec2-52-68-239-4.ap-northeast-1.compute.amazonaws.com

ec2-54-64-43-45.ap-northeast-1.compute.amazonaws.com

ec2-52-199-121-139.ap-northeast-1.compute.amazonaws.com

ec2-13-114-52-87.ap-northeast-1.compute.amazonaws.com

ec2-52-192-229-45.ap-northeast-1.compute.amazonaws.com

ec2-52-68-219-147.ap-northeast-1.compute.amazonaws.com   (Test Server)