

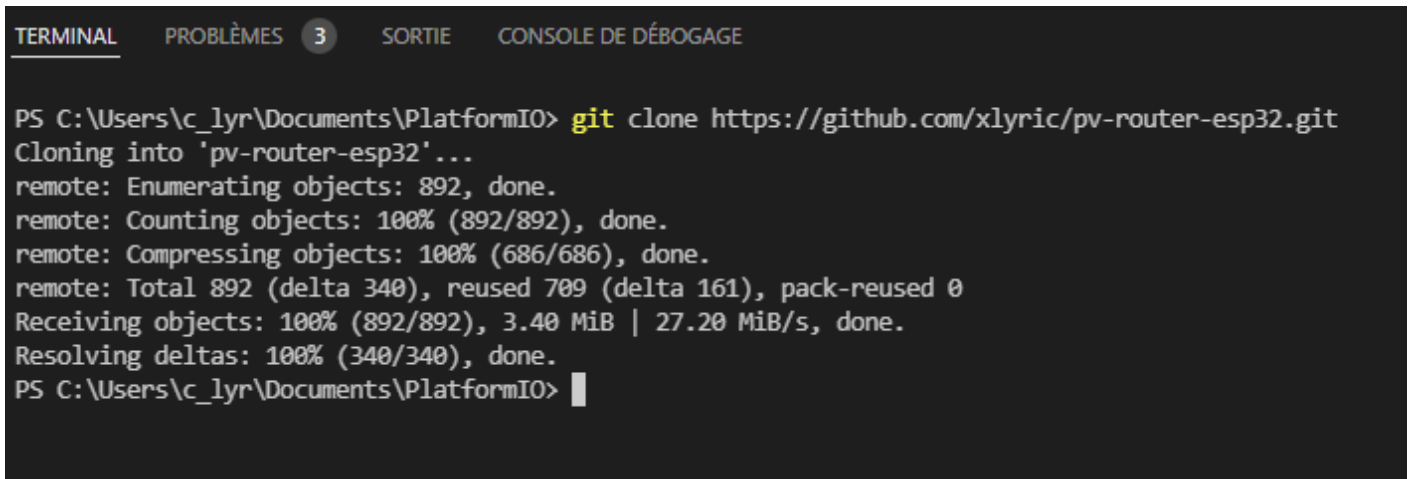
# 02 - Copy or update repository sources

The sources are available on the Github (a code repository web server)

once your Visual Studio is launched, go to your Terminal and type

```
git clone https://github.com/xlyric/pv-router-esp32.git
```

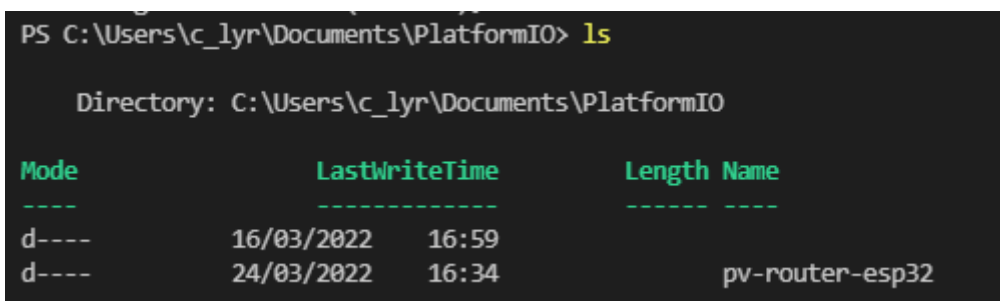
it will then clone the repository on your machine and you can adapt the code to your needs and upload it.



The screenshot shows a Visual Studio terminal window with the following tabs: TERMINAL, PROBLÈMES (3), SORTIE, and CONSOLE DE DÉBOGAGE. The terminal output shows the execution of the 'git clone' command, cloning the repository 'pv-router-esp32' from GitHub. The output includes details about enumerating, counting, and compressing objects, and the total size of the repository (3.40 MiB).

```
PS C:\Users\c_lyr\Documents\PlatformIO> git clone https://github.com/xlyric/pv-router-esp32.git
Cloning into 'pv-router-esp32'...
remote: Enumerating objects: 892, done.
remote: Counting objects: 100% (892/892), done.
remote: Compressing objects: 100% (686/686), done.
remote: Total 892 (delta 340), reused 709 (delta 161), pack-reused 0
Receiving objects: 100% (892/892), 3.40 MiB | 27.20 MiB/s, done.
Resolving deltas: 100% (340/340), done.
PS C:\Users\c_lyr\Documents\PlatformIO>
```

you can then go to the directory created during the command



The screenshot shows a Visual Studio terminal window with the 'ls' command executed in the directory 'C:\Users\c\_lyr\Documents\PlatformIO'. The output shows a directory listing with columns for Mode, LastWriteTime, Length, and Name. The directory 'pv-router-esp32' is listed with a last write time of 24/03/2022 at 16:34.

```
PS C:\Users\c_lyr\Documents\PlatformIO> ls

Directory: C:\Users\c_lyr\Documents\PlatformIO

Mode                LastWriteTime         Length Name
----                -
d-----          16/03/2022   16:59
d-----          24/03/2022   16:34                pv-router-esp32
```

In the case of an update, you can update your code again with the following command

```
git pull
```

```
PS C:\Users\c_lyr\Documents\PlatformIO\pv-router-esp32> git pull
Already up to date.
PS C:\Users\c_lyr\Documents\PlatformIO\pv-router-esp32> |
```

## Default configuration

If you want to keep the router in access point mode, you don't have to do anything, just upload the code.

If you want to use it on your wifi network, you have to configure 1 file to operate the Router  
In the Data directory which contains the HTML pages, you must rename the file wifi.json.ori  
in wifi.json and enter the connection parameters of your internet box

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Revision #5

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