

The PC and Software prerequisites for the workshop are listed below:

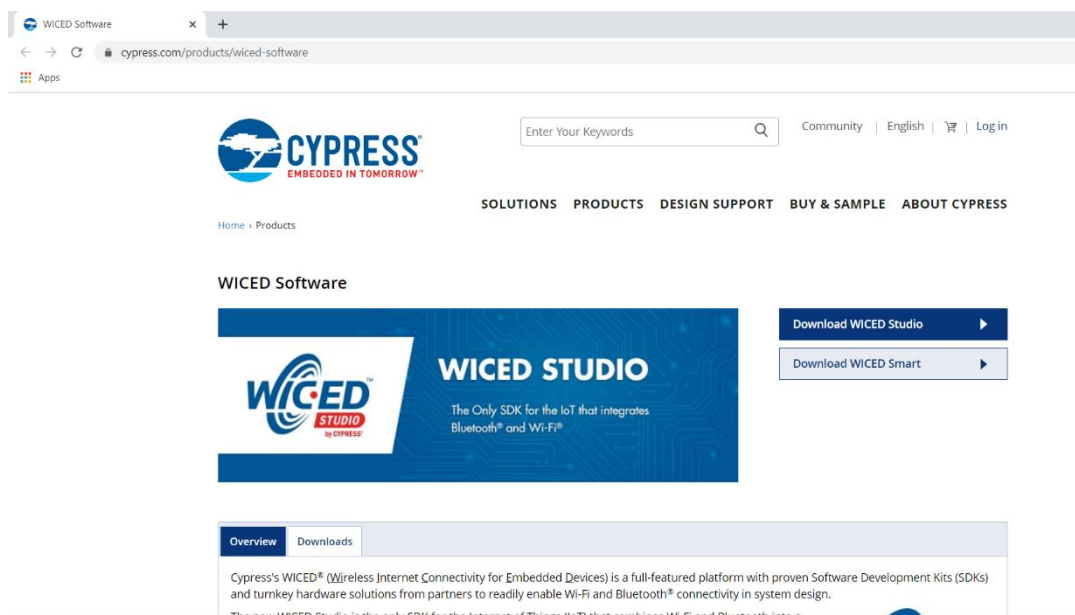
1. **PC requirements:** **Windows 10 PC with 1 USB port at least.** (Basically, to avoid different environment setups – Students with Mac/Linux box should either look for VM with Windows or they need to take care of driver issues in case if they face any)
2. **IDE:** **Wiced Studio IDE** (Download WICED Studio. The latest that is out on the web is v6.4)
3. **Serial terminal:** **Teraterm**
4. **CySmart Mobile App:** **Android** or **iOS** App

## **WICED Studio IDE :-**

**Link :- [cypress.com/products/wiced-software](https://www.cypress.com/products/wiced-software)**

Go to the above-mentioned link.

Click on **[Download WICED Studio](#)**.



You will be redirected to **Log In** or **Create Account** page.

To install the software, you need to register there.

A verification link will be sent to your e-mail address mentioned there. Confirm your account through your mail.

**(NOTE :- THE VERIFICATION LINK THAT IS SENT THROUGH MAIL CAN BE USED ONLY ONCE. KINDLY NOTE THIS WHILE YOU CONFIRM YOUR ACCOUNT.)**

After you confirm your account, you will be redirected to the **[WICED Studio Download](#)** Website.

Click on **[WICED - Studio 6.4.0 Installer](#)** under WICED Studio 6.4.0 there.

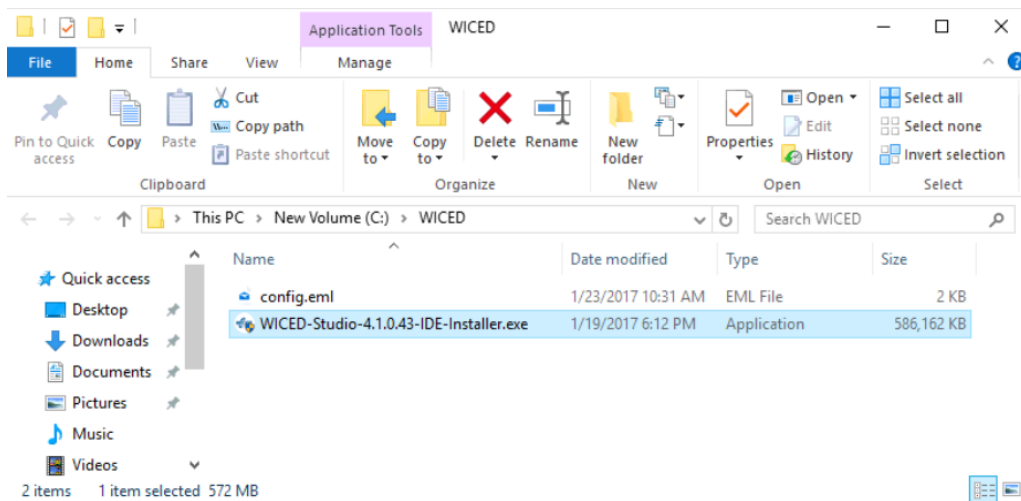
READ THE INSTRUCTIONS MENTIONED THERE CAREFULLY AND DOWNLOAD THE FOLLOWING:-

[config.eml](#)

[WICED-Studio-6.4.0.61-IDE-Installer.exe.zip](#)

[README WINDOWS.txt.zip](#)

**( NOTE:- MAKE SURE YOU STORE THE FILES EXTRACTED FROM WICED-Studio-Installer.zip AND config.eml IN THE SAME FOLDER. )**



#### Note 2:

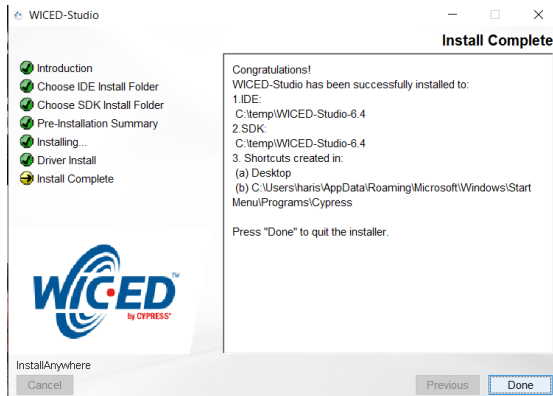
There is a known installer issue which occurs when white space is included in the path to the temp folder. To overcome this issue, do the following:

- Create a folder: c:\temp
- Open Windows Control Panel->System -> Advanced System Setting -> Environment Variables
- Edit TEMP and TMP path to use c:\temp

#### Windows Install:

- Download “WICED-Studio-6.4.0.61-IDE-Installer.exe.zip”.
- Extract the installer exe and config.eml file from the zip file to temp folder on your computer; do not execute the installer from the zip file. (see screen shot above)
- Double click the installer exe to install WICED Studio.
- After installation is completed, launch WICED Studio IDE from shortcut on desktop.

After you complete the installation you will see the below dialog box and a desktop shortcut will be created.



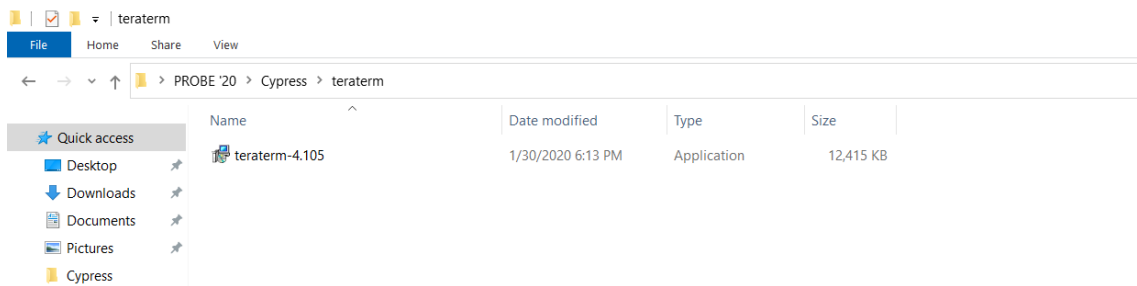
## Teraterm :-

Link :- <https://osdn.net/projects/ttssh2/releases/>

Click on the above link.

Download [teraterm-4.105.exe](#) under **Teraterm >> 4.105 >> teraterm-4.105.exe**.

After you download it, click on the teraterm-4.105 Installer application as shown below and install the application.



Once the installation is completed, a shortcut is created in start menu and you can find it by typing **tera term** in start menu search box.

## CySmart Mobile App :-

Open your Play store (for Android Users) or App Store (for iOS Users) and search for “CySmart” on mobile.

Download **CySmart™** by **Cypress Semiconductor Inc.**

