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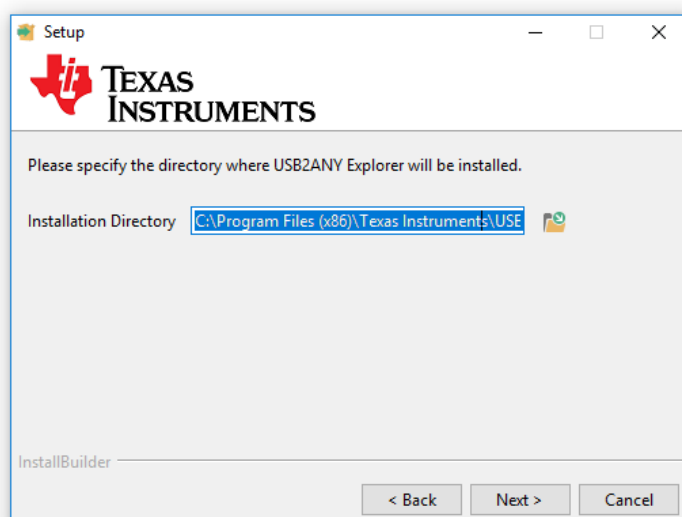
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## Install and setup USB2Any Explorer utilities

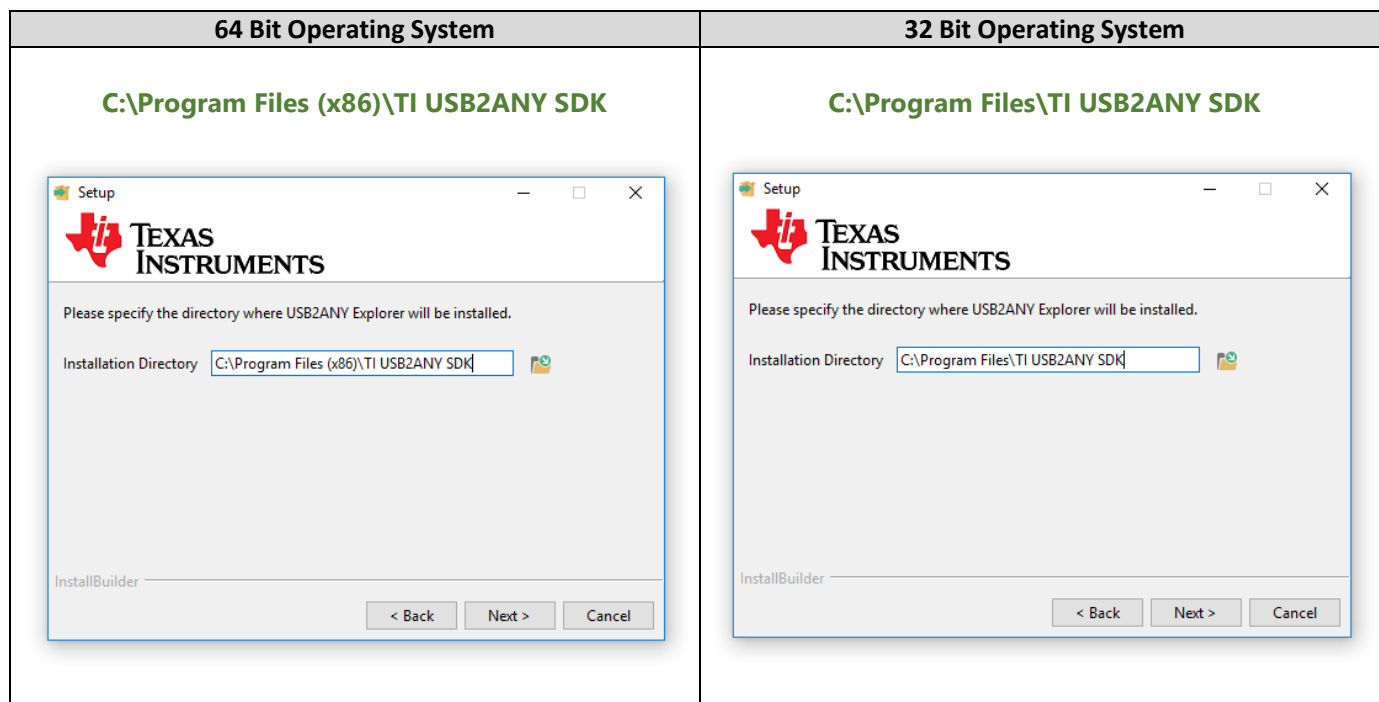
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### Download and Install USB2ANY Explorer

1. Download TI USB2ANY Explorer zipped file from this [link](#). The file will usually download with the name "slvc695"
2. Extract the downloaded zip file
3. From the extracted folder run the application **USB2ANY Explorer-2.8.2.0 Setup**
4. Continue with the steps in the installation wizard.



- When you are prompted to specify the Installation Directory. Instead of the default path change the path according to the Operating System type (32 Bit/ 64 Bit). [[How to determine if Windows OS is 32-bit \(x86\) or 64-bit \(x64\)](#)]



- Complete the setup.
- The USB2Any utility and the components will be installed in the appropriate system folder as specified.

## Move Firmware folder

The firmware folder inside the installed directory should be moved to enable Firmware Loader to flash the desired version of the firmware into MSP430

- Open the directory where the USB2Any Explorer Utility is installed
  - 64 Bit Operating System - **C:\Program Files (x86)\TI USB2ANY SDK**
  - 32 Bit Operating System - **C:\Program Files\TI USB2ANY SDK**
- Open the Bin folder

Name	Date modified	Type	Size
Bin	27-09-2018 20:02	File folder	
Software License	20-06-2017 23:49	Adobe Acrobat D...	47 KB
Uninstall USB2ANY Explorer	27-09-2018 19:33	Shortcut	2 KB
uninstall.dat	27-09-2018 19:33	DAT File	3 KB
uninstall	27-09-2018 19:33	Application	6,236 KB
USB2ANY Explorer_manifest	14-06-2017 04:29	Chrome HTML Do...	33 KB
USB2ANY_Runtime_Files_manifest	14-06-2017 04:29	Chrome HTML Do...	14 KB

3. Locate the “Firmware” folder. To move it, cut (Ctrl + x) the folder.

Name	Date modified	Type	Size
Firmware	27-09-2018 19:33	File folder	
USB2ANY Explorer	12-05-2017 22:02	Application	3,267 KB
USB2ANY Firmware Loader	12-05-2017 22:01	Application	1,675 KB
USB2ANY_SupportInfo	12-05-2017 22:01	Application	1,740 KB

4. Go back to the **TI USB2ANY SDK** installed directory (C:\Program Files (x86)\TI USB2ANY SDK or C:\Program Files\TI USB2ANY SDK)
5. Paste (Ctrl + v) the “Firmware” folder. The system might prompt for Admin permissions. Click on “Continue”.

Name	Date modified	Type	Size
Bin	27-09-2018 20:02	File folder	
Software License	20-06-2017 23:49	Adobe Acrobat D...	47 KB
Uninstall USB2ANY Explorer	27-09-2018 19:33	Shortcut	2 KB
uninstall.dat	27-09-2018 19:33	DAT File	3 KB
uninstall	27-09-2018 19:33	Application	6,236 KB
USB2ANY Explorer_manifest	14-06-2017 04:29	Chrome HTML Do...	33 KB
USB2ANY_Runtime_Files_manifest	14-06-2017 04:29	Chrome HTML Do...	

**Folder Access Denied**

You'll need to provide administrator permission to move this folder

Firmware  
Date created: 27-09-2018 19:33

[Fewer details](#)

6. The “Firmware” folder should now be under the main **TI USB2ANY SDK** installed directory (C:\Program Files (x86)\TI USB2ANY SDK or C:\Program Files\TI USB2ANY SDK)

Name	Date modified	Type	Size
Bin	27-09-2018 20:08	File folder	
Firmware	27-09-2018 19:33	File folder	
Software License	20-06-2017 23:49	Adobe Acrobat D...	47 KB
Uninstall USB2ANY Explorer	27-09-2018 19:33	Shortcut	2 KB
uninstall.dat	27-09-2018 19:33	DAT File	3 KB
uninstall	27-09-2018 19:33	Application	6,236 KB
USB2ANY Explorer_manifest	14-06-2017 04:29	Chrome HTML Do...	33 KB
USB2ANY_Runtime_Files_manifest	14-06-2017 04:29	Chrome HTML Do...	14 KB

You are all set to use the “USB2ANY Firmware Loader” utility to flash the desired version of the USB2Any Firmware.

# Update firmware version in MSP430

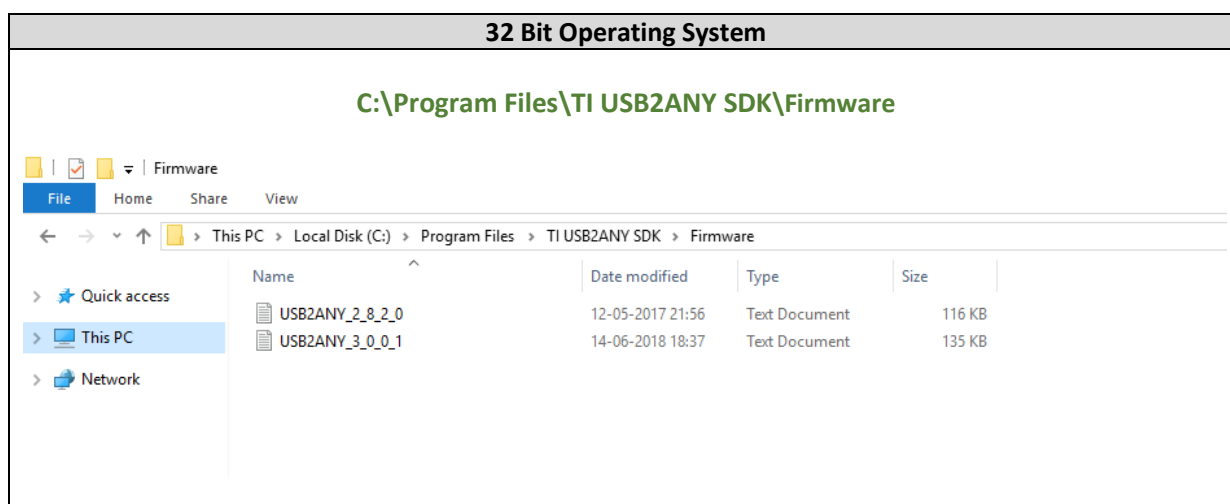
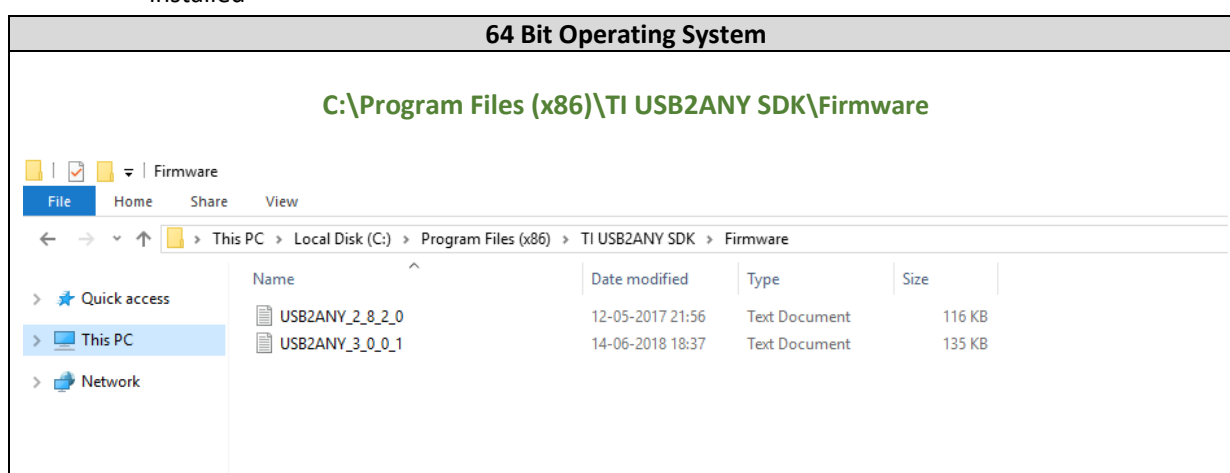
## Firmware file placement

1. Download the firmware you want to flash the MSP430
2. The firmware file should be
  - a. .txt file format
  - b. Have correct naming convention

E.g. USB2ANY\_3\_0\_0\_1.txt,

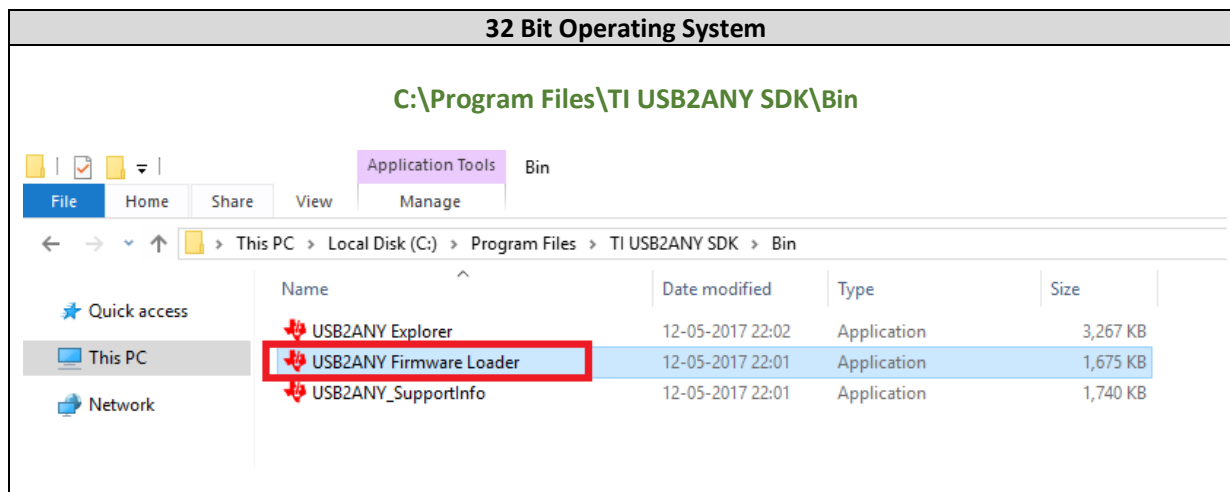
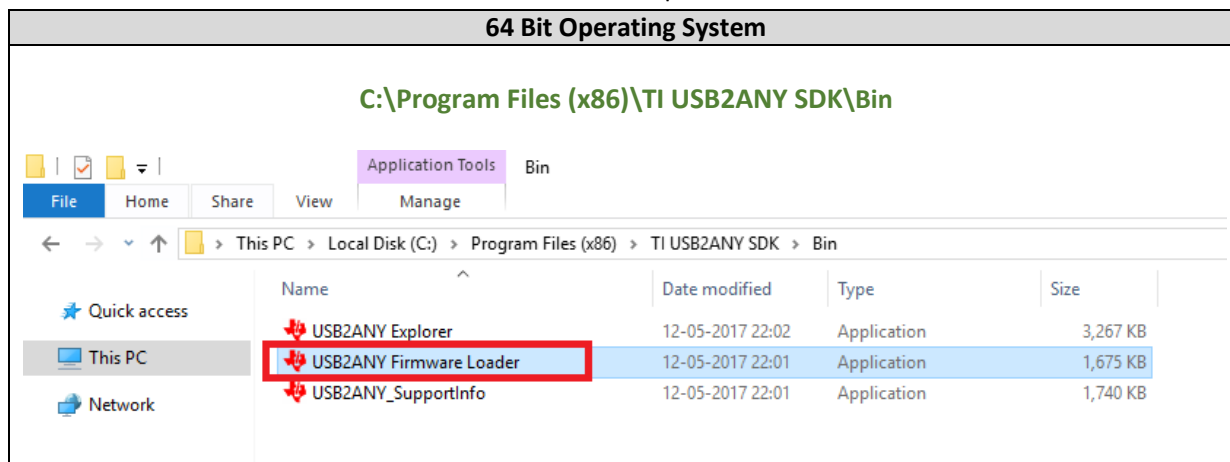
USB2ANY\_2\_8\_2\_0.txt

3. Copy the firmware files into the “Firmware” folder of location where **TI USB2ANY SDK** is installed

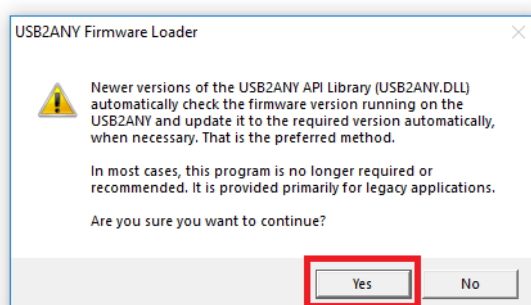


## Update firmware version using USB2ANY Firmware Loader

1. Run USB2ANY Firmware Loader.exe from respective location

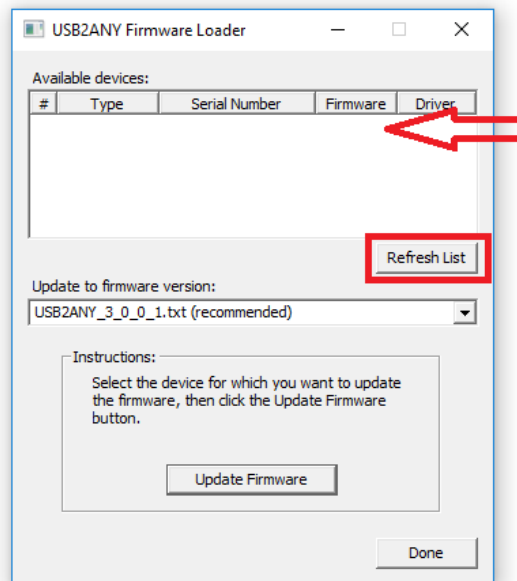


2. Click **Yes** to continue

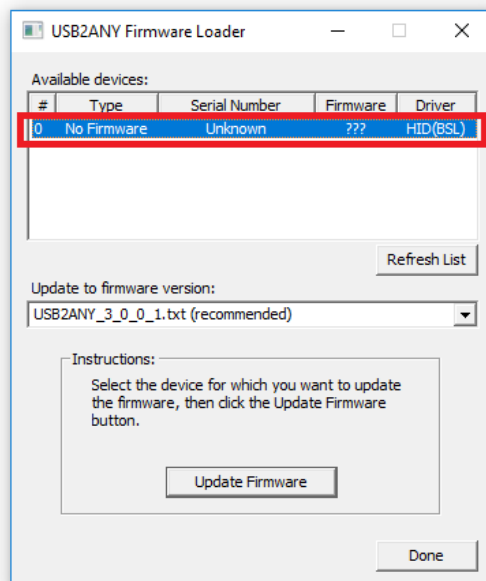


3. The USB2ANY Firmware Loader utility will be open
4. If no MSP430 device is connected to the system. The “Available devices” section will be empty

5. Connect a MSP430 device to the system and click on “Refresh list”

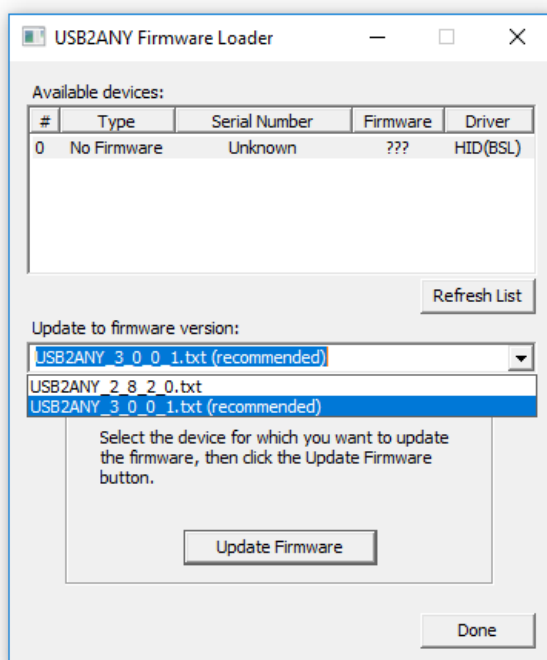


6. Select the appropriate device from the “Available devices” section

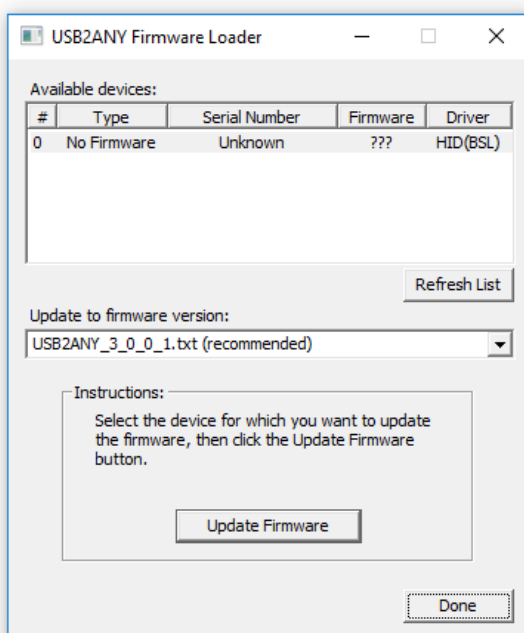


7. Select the Appropriate firmware version from the “Update to firmware version” section

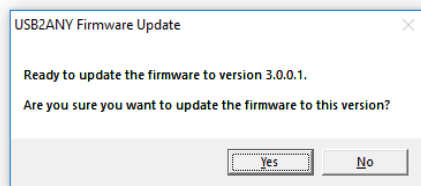
If this list is empty, make sure you have placed the firmware files into the firmware folder and if the Firmware folder is placed in the correct directory. Refer to [Move Firmware Folder](#) section for more details.



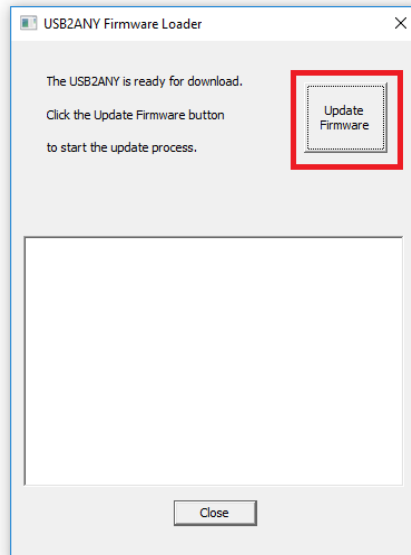
8. Click on “Update Firmware” button to flash the selected firmware into the desired MSP430 device connected to the system



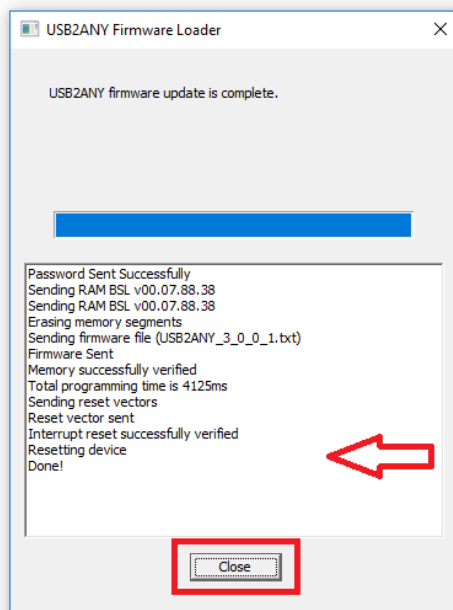
9. In the prompt click “Yes” to confirm update the firmware version to the correct one



10. In the window that appears click on “Update Firmware” button



11. The firmware update status will be shown and if the update is completed successfully click on “Close”



You are all set to use the MSP430 with the desired firmware.

In case the firmware update is unsuccessful, re connect the MSP430 and try again.