How to setup configuration between I-7580 and SIMATIC TIA portal?

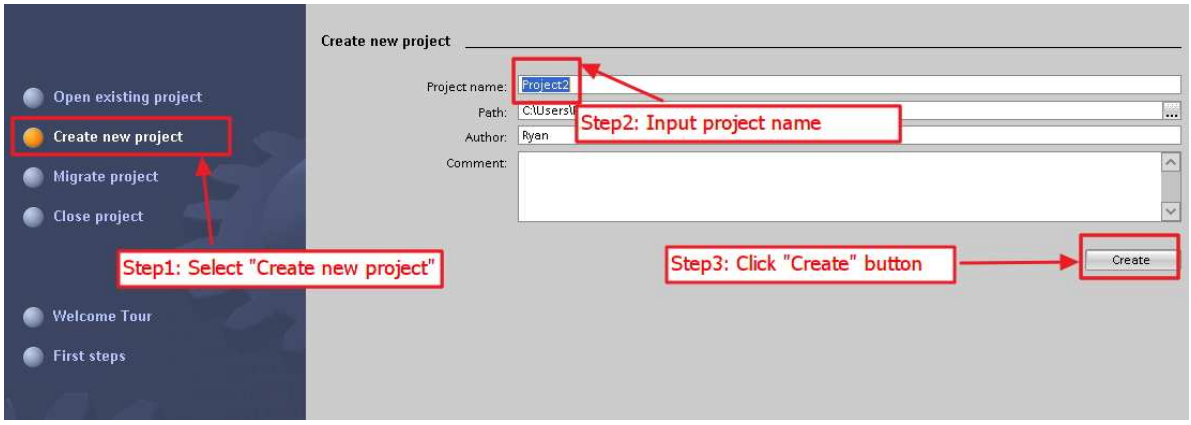
In this example, please follow the step to setup project.

Step 1: Create the project

- Double Click TIA icon to start Step 7 V11

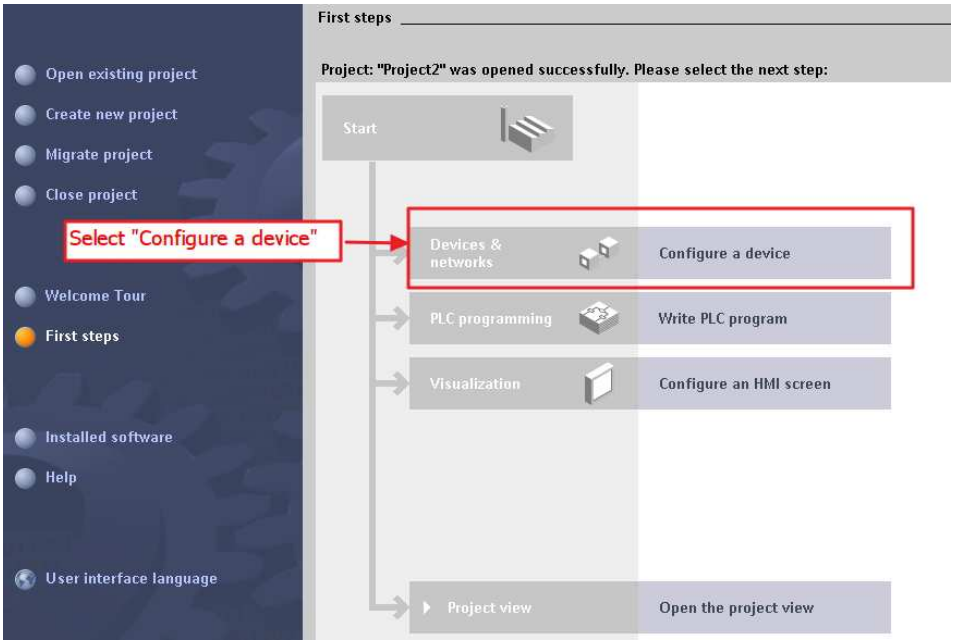


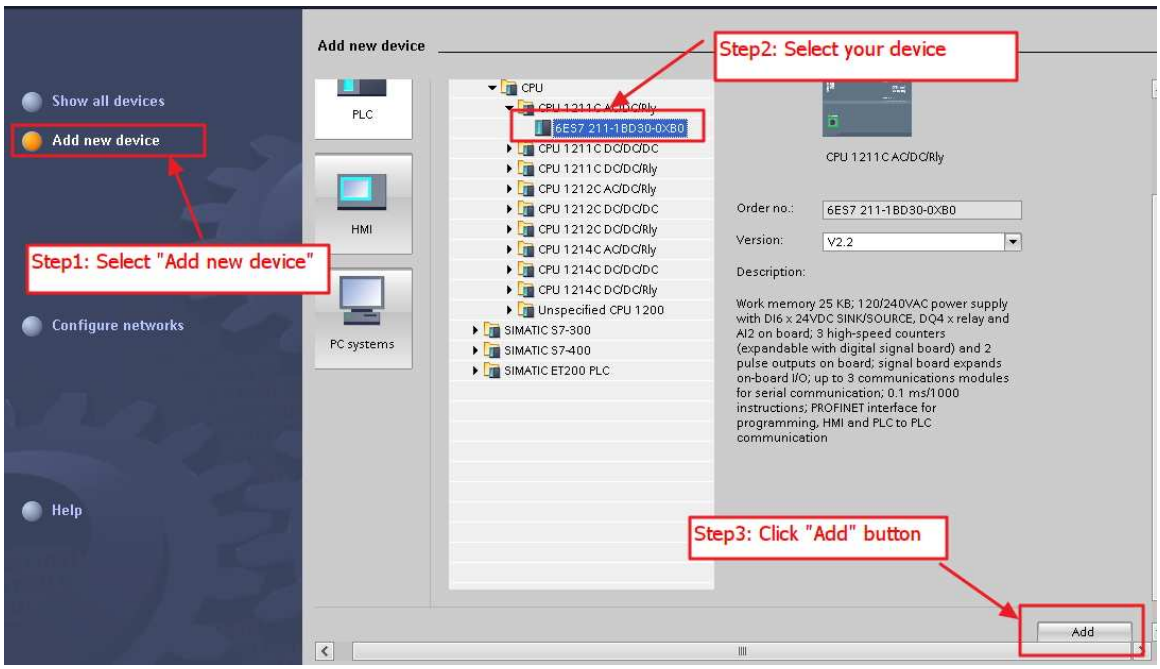
- Create the Project



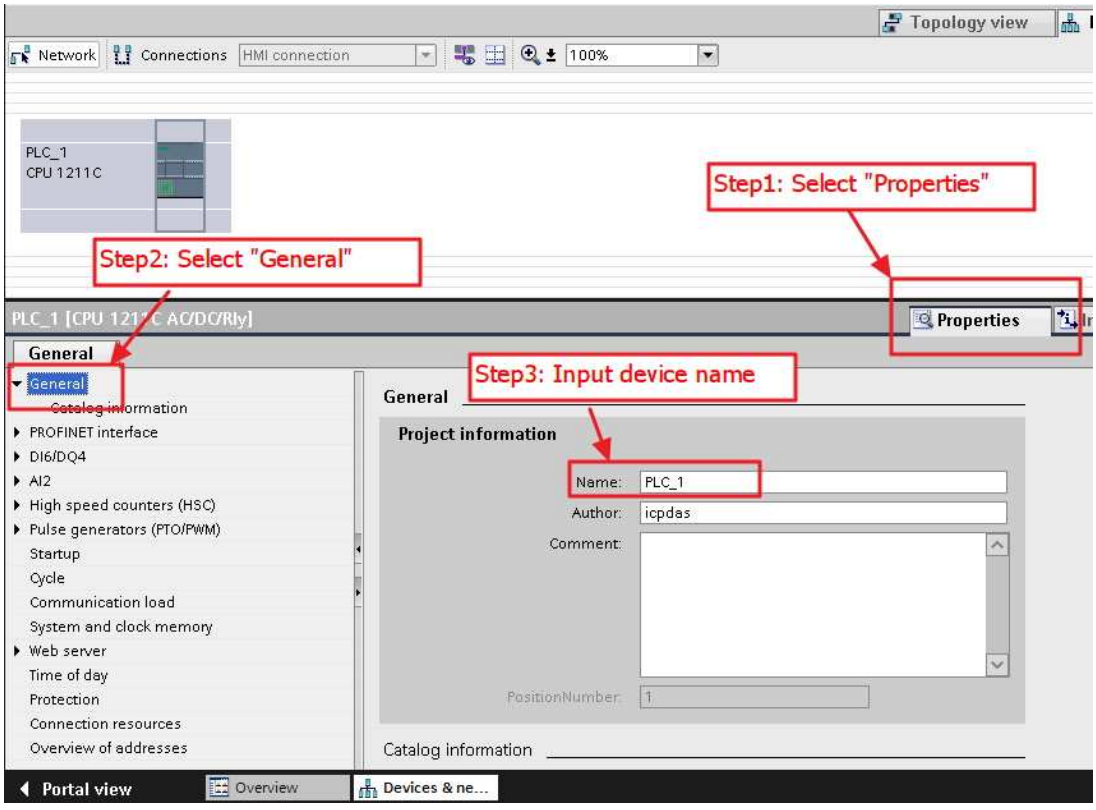
Step 2: Project configuration

- Add a PLC device

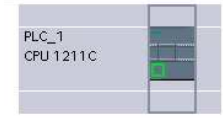


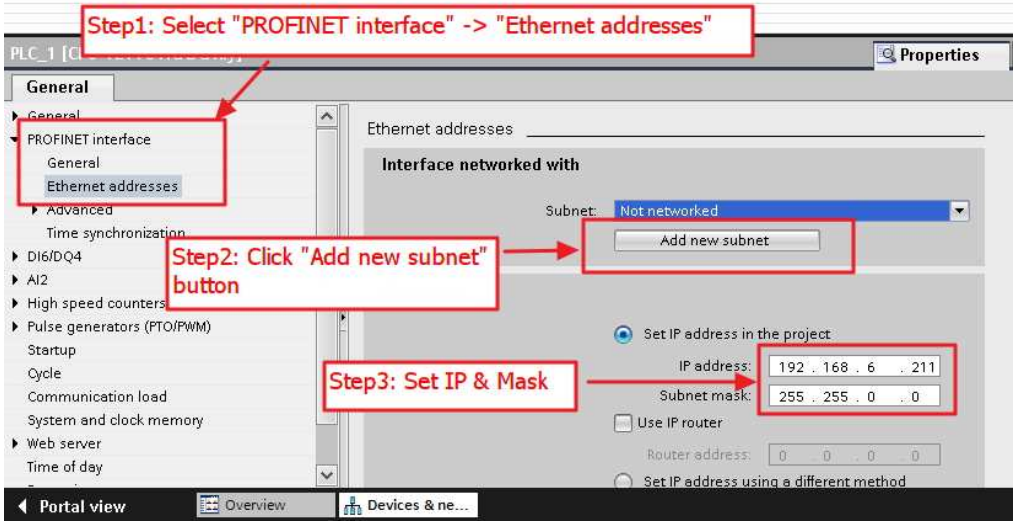


◆ Set the device name of PLC to “PLC_1”

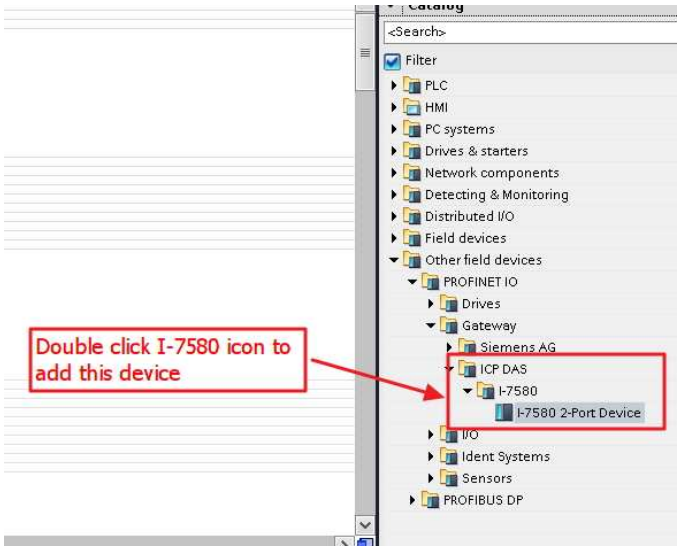


- Set the IP and mask of PLC and add a new subnet

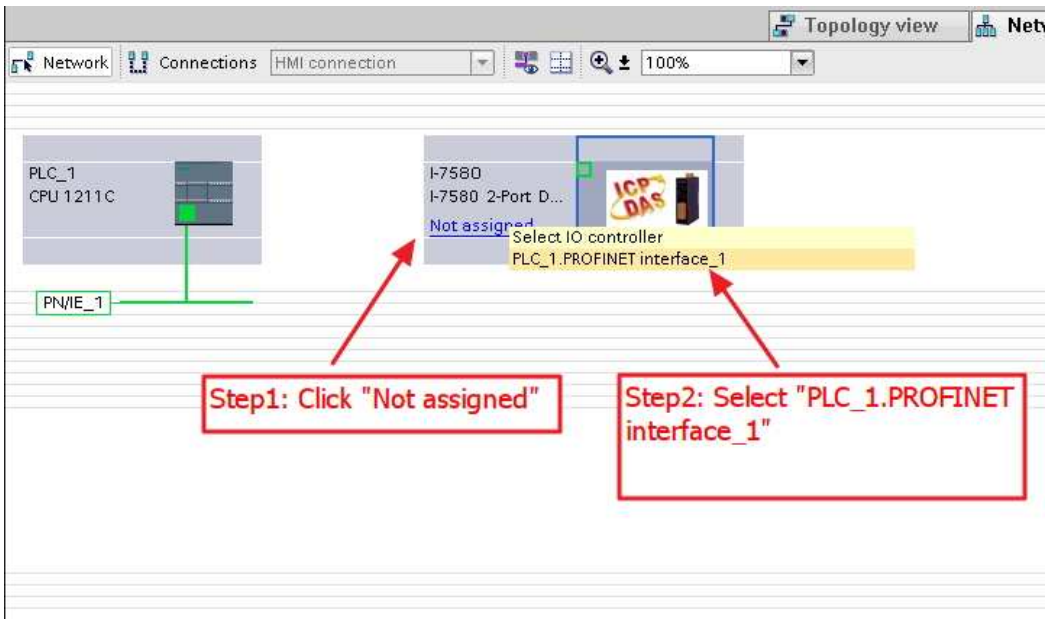




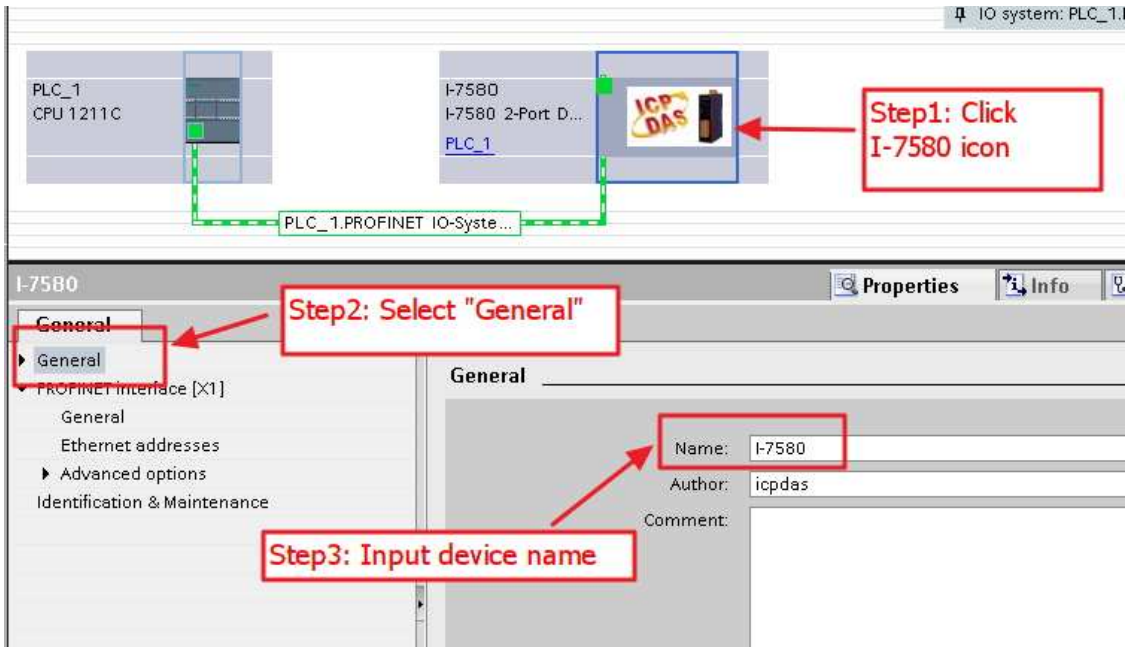
- Add I-7580 module



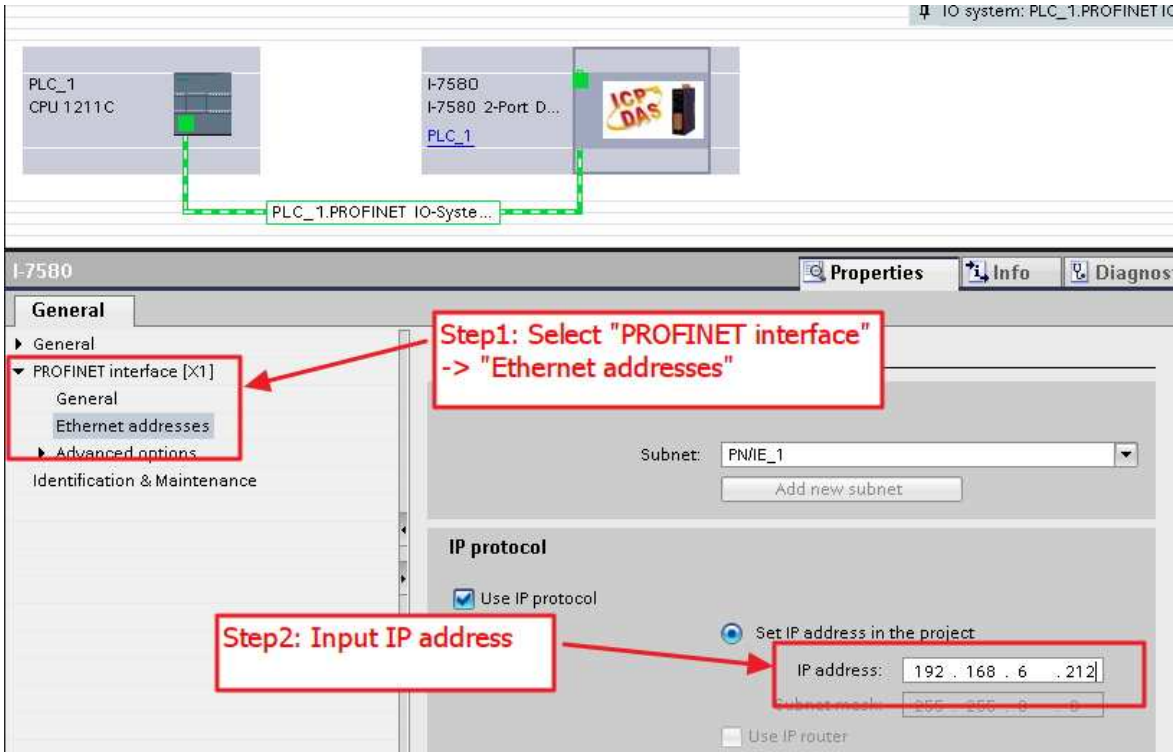
- Select PROFINET interface



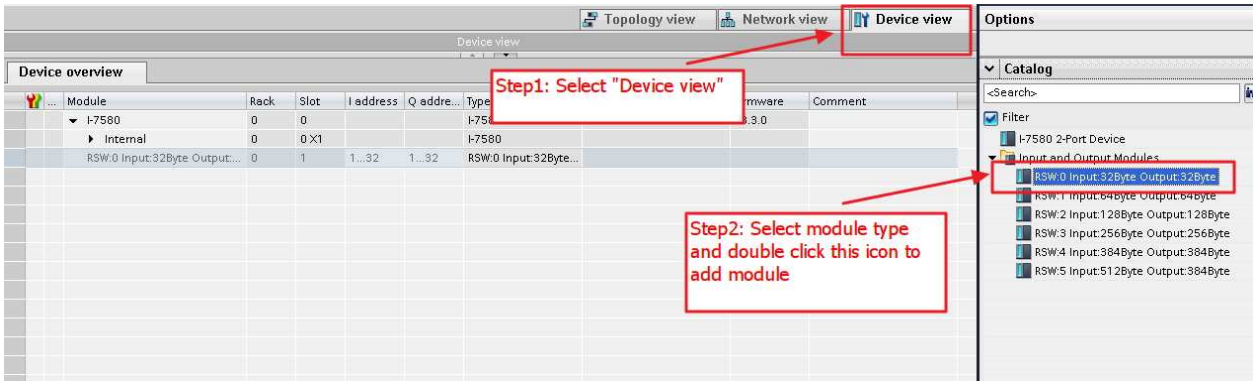
- Set device name to “i-7580”



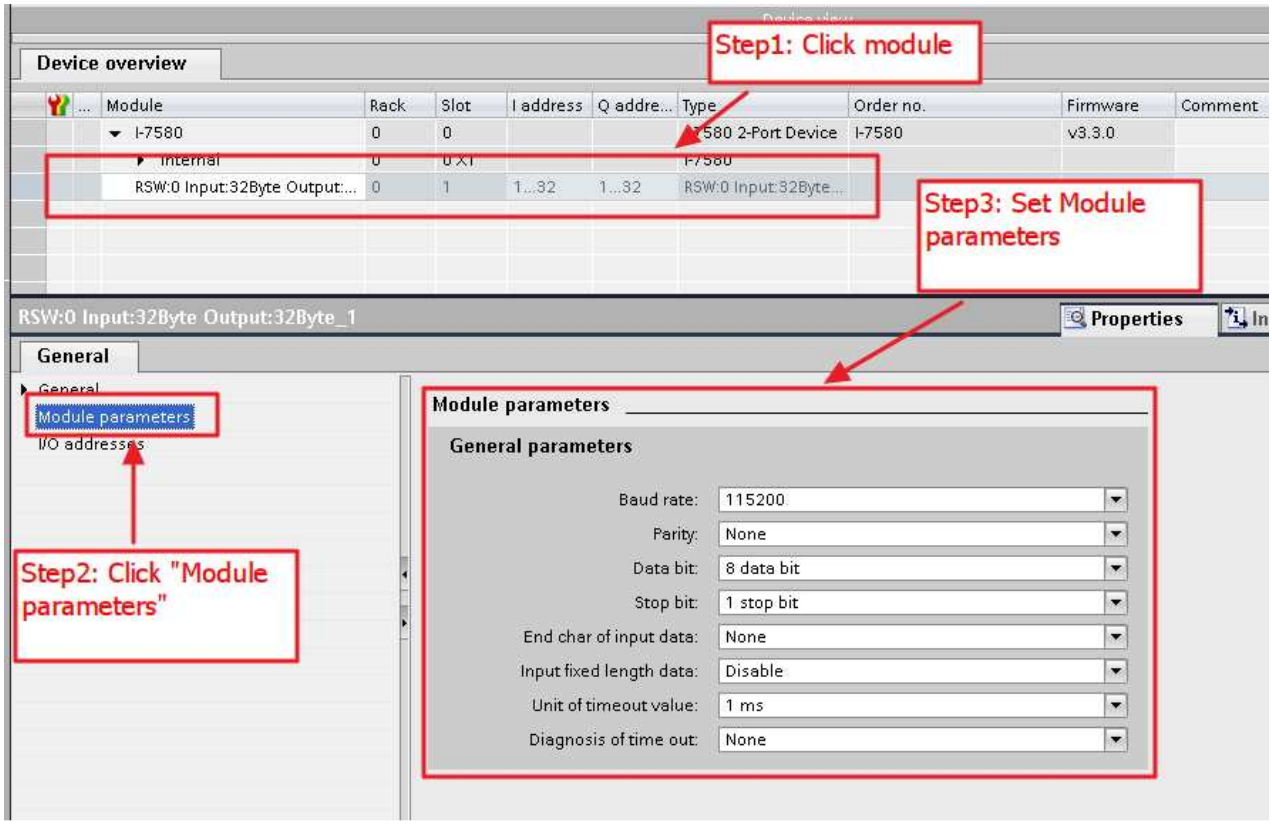
- Set the IP of I-7580 module



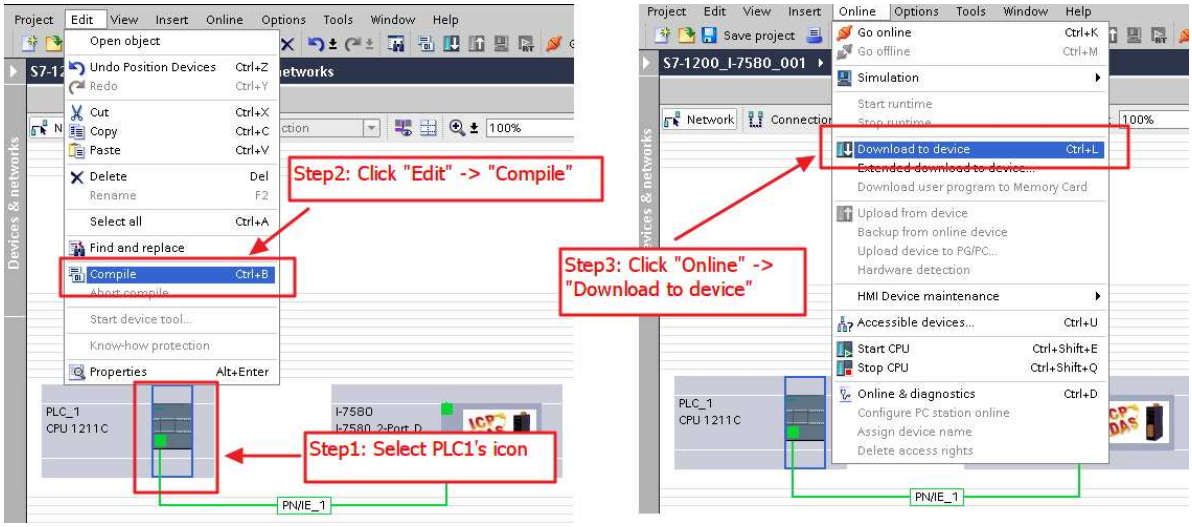
- Select module type of I-7580 module

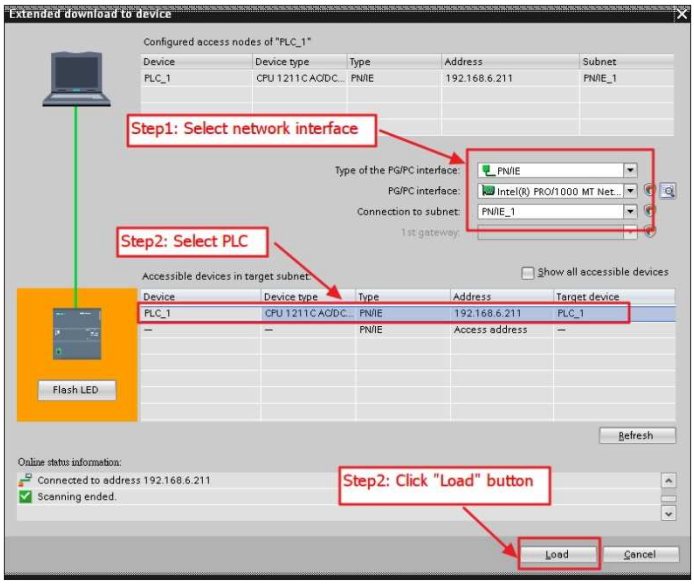


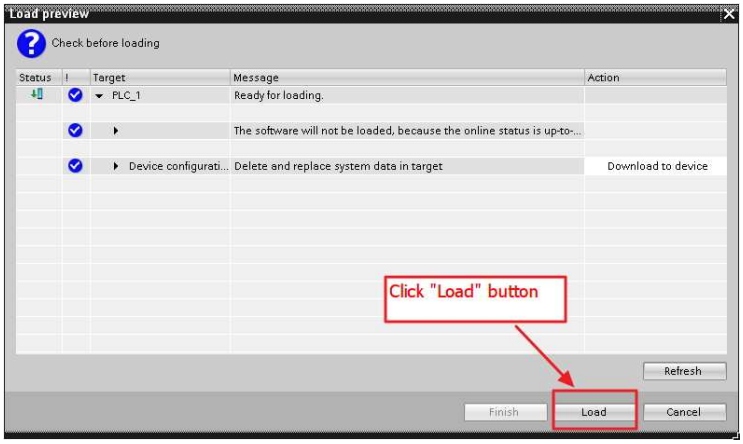
- Set module parameters of I-7580 module

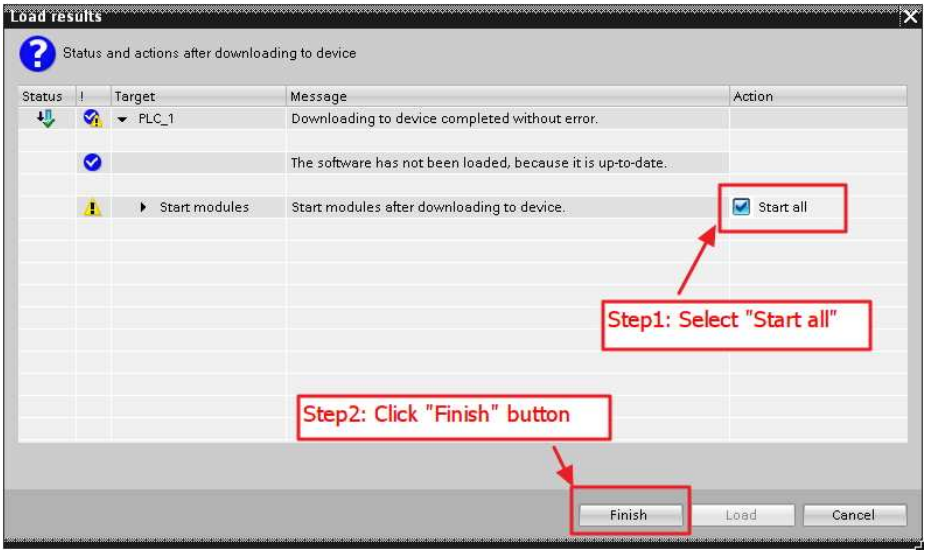


- Compile and download to device

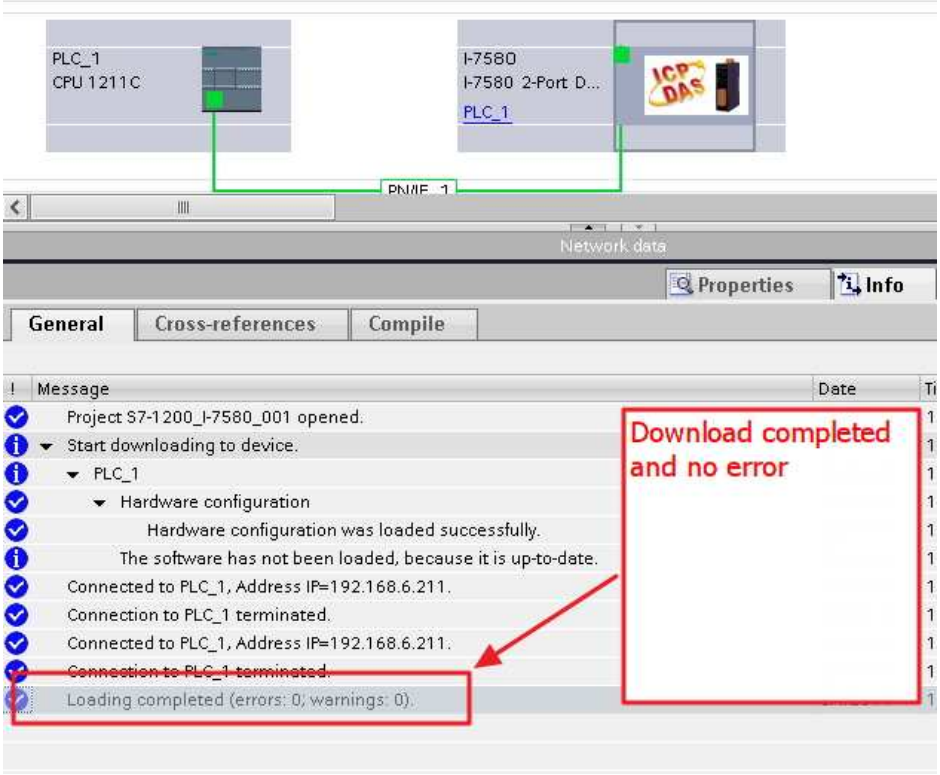








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At this time, the AP LED should turn on, BOOT LED and ERR LED should turn off, it means the connection between PLC and I-7580 module is established.

