EN

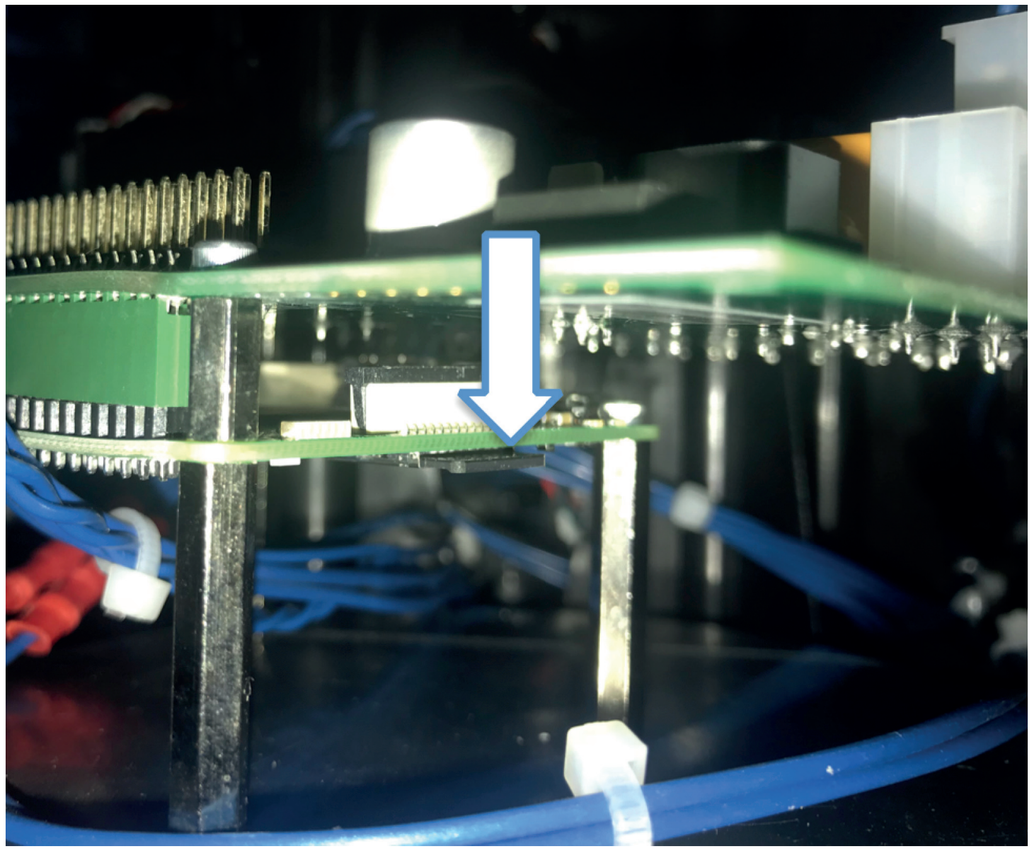
e.Do

SW Loading

Open the base and remove the micro SD card

1 - Provide a size x allen key and remove the 4 screws on the side cover of the base, which is diametrically opposite the emergency stop button

2 - Remove the micro SD card (see photo) which is located underneath the Raspberry Pi (see photo) by taking it out



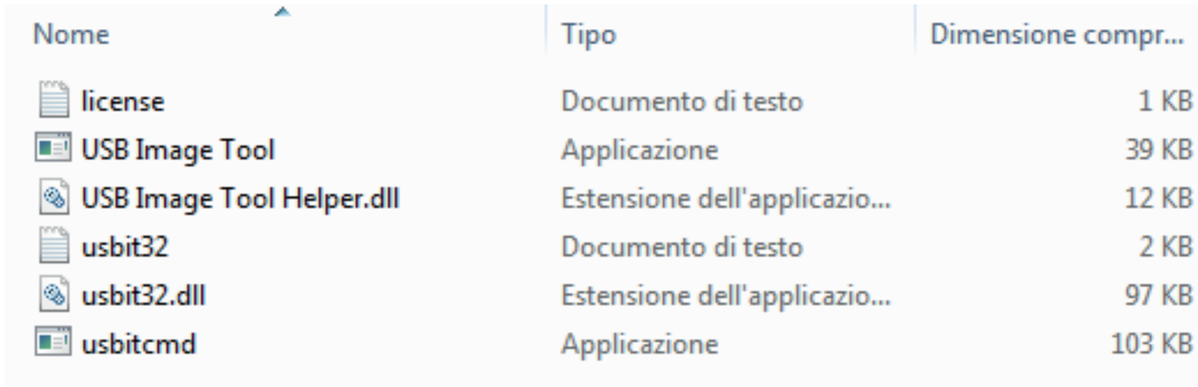
To carry out the procedure,
you must be PC Administrator

Copy the new SW image to the SD card

3 - Insert the micro SD card into an SD card reader (use an adapter if necessary)

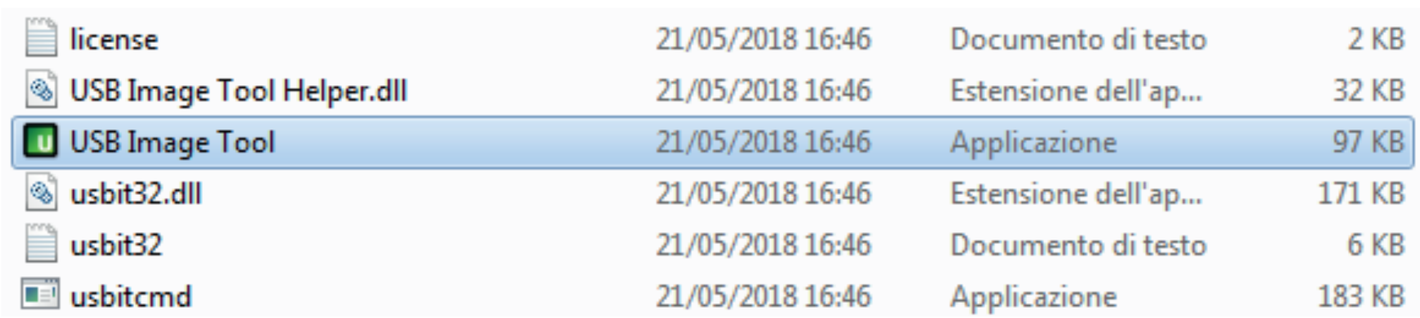
4 - From the internet, download the USB Image Tool program from the link https:
//usb-image-tool.it.uptodown.com/windows

5 - Extract the contents of the package



Nome	Tipo	Dimensione compr...
license	Documento di testo	1 KB
USB Image Tool	Applicazione	39 KB
USB Image Tool Helper.dll	Estensione dell'applicazio...	12 KB
usbit32	Documento di testo	2 KB
usbit32.dll	Estensione dell'applicazio...	97 KB
usbitcmd	Applicazione	103 KB

6 - Launch USB Image Tool



license	21/05/2018 16:46	Documento di testo	2 KB
USB Image Tool Helper.dll	21/05/2018 16:46	Estensione dell'ap...	32 KB
USB Image Tool	21/05/2018 16:46	Applicazione	97 KB
usbit32.dll	21/05/2018 16:46	Estensione dell'ap...	171 KB
usbit32	21/05/2018 16:46	Documento di testo	6 KB
usbitcmd	21/05/2018 16:46	Applicazione	183 KB

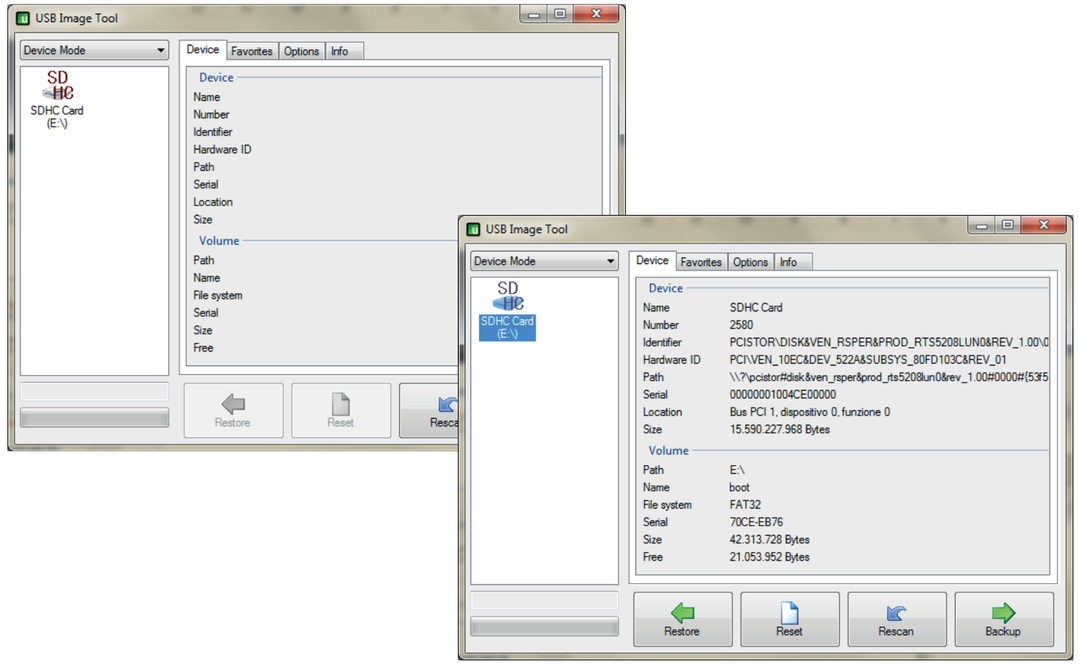
The SW to be downloaded is not the property of Comau, therefore the administrator is responsible for it

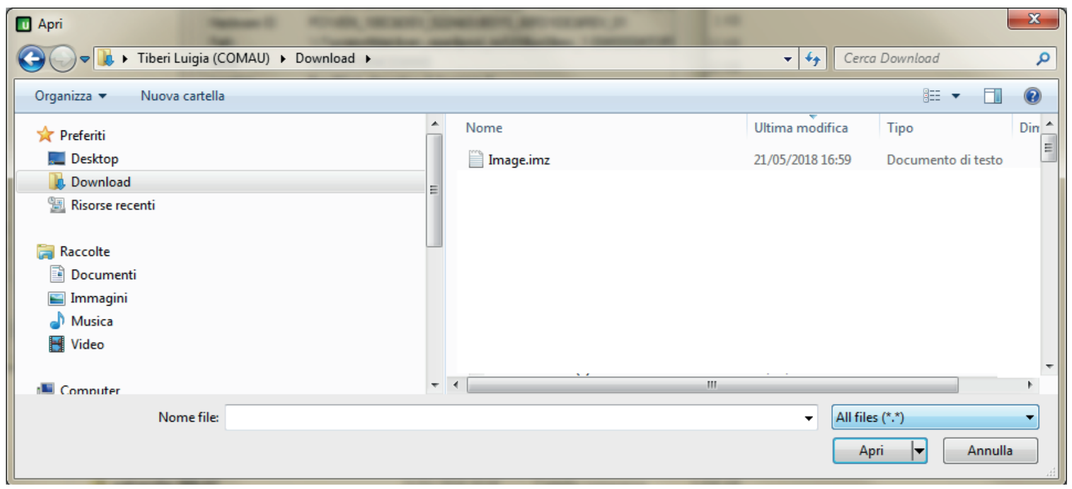
Copy the new SW image to the SD card

7 - Select the Device SDHC Card

8 - Click on Restore

9 - Open the file path, select the image and "Open"





10 - In the confirm panel under the "do you want restore image?" question, select YES

11 - Wait for the procedure to be completed and remove the micro SD

12 - Reinsert the micro SD card inside the base under the Raspberry Pi being careful about its correct side

Connection with e.DO

13 - Switch on e.DO using the green button

14 - Connect the PC to e.DO via ethernet cable

15 - Enter the control panel

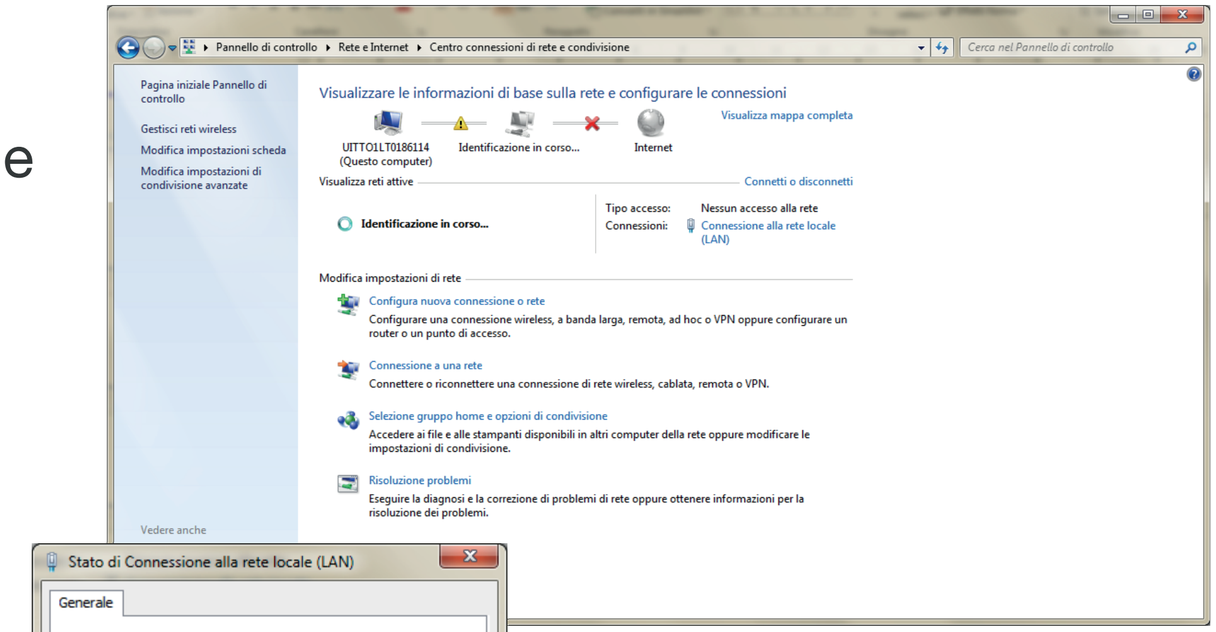
16 - Select Network and Internet

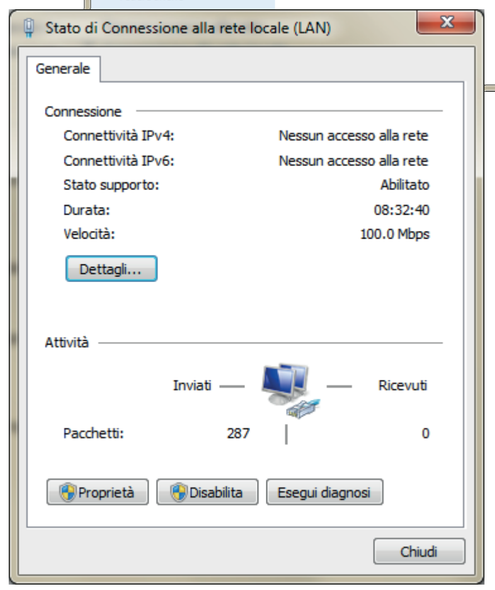
17 - Click on Network and Sharing Center

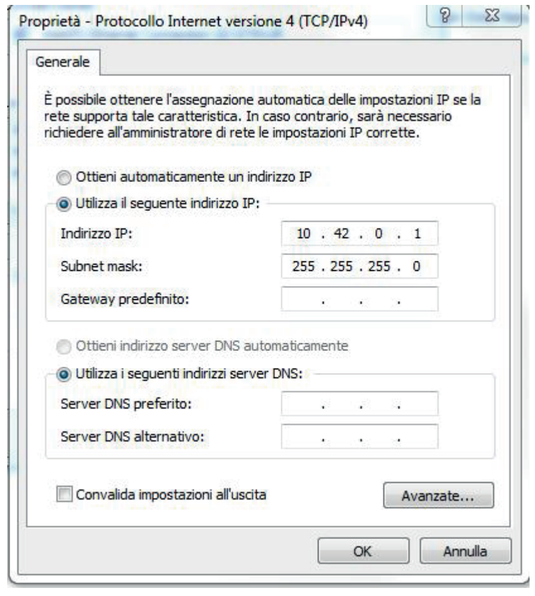
18 - Select "Connection to the local network"

19 - Select "Properties"

20 - Setting the IP address

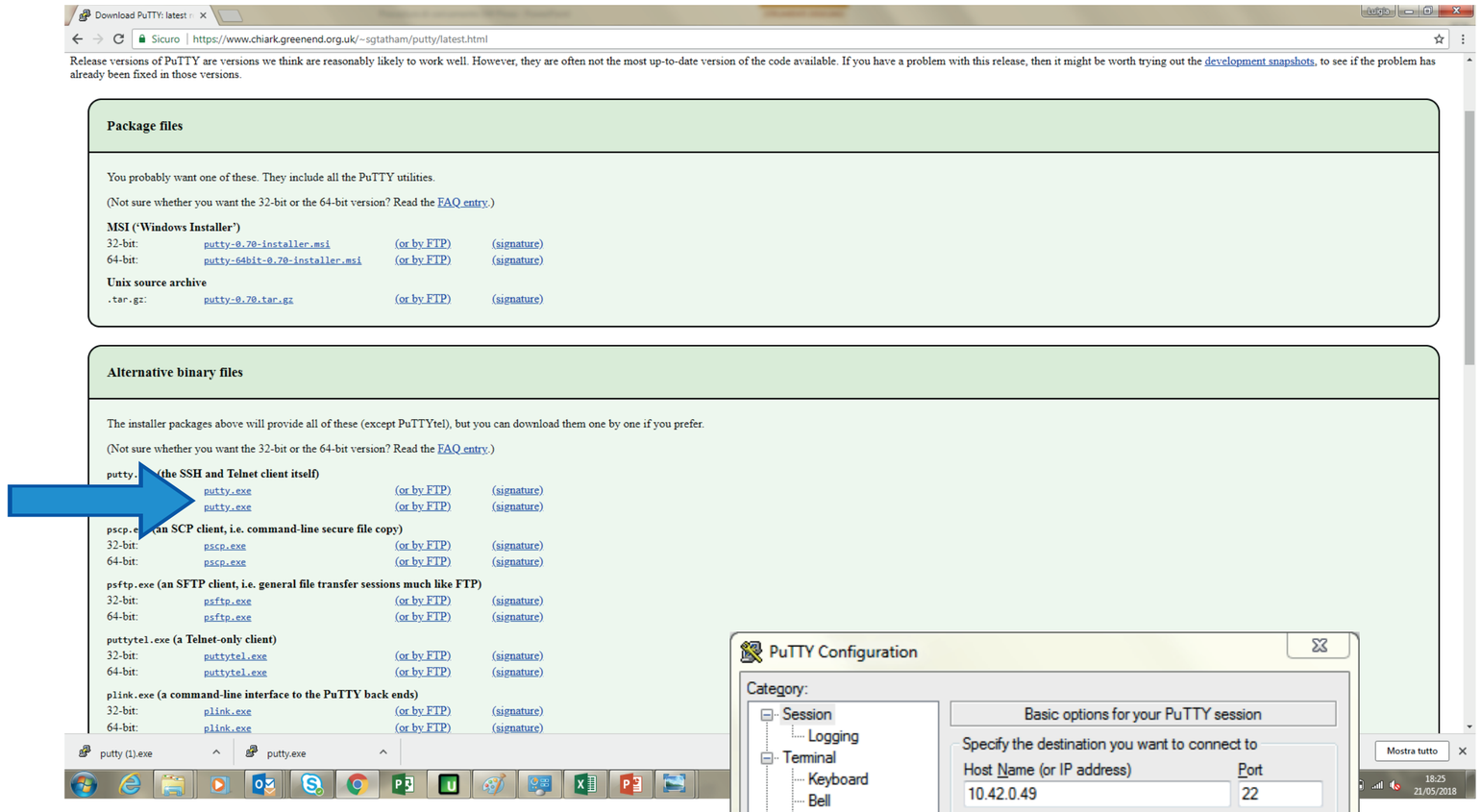


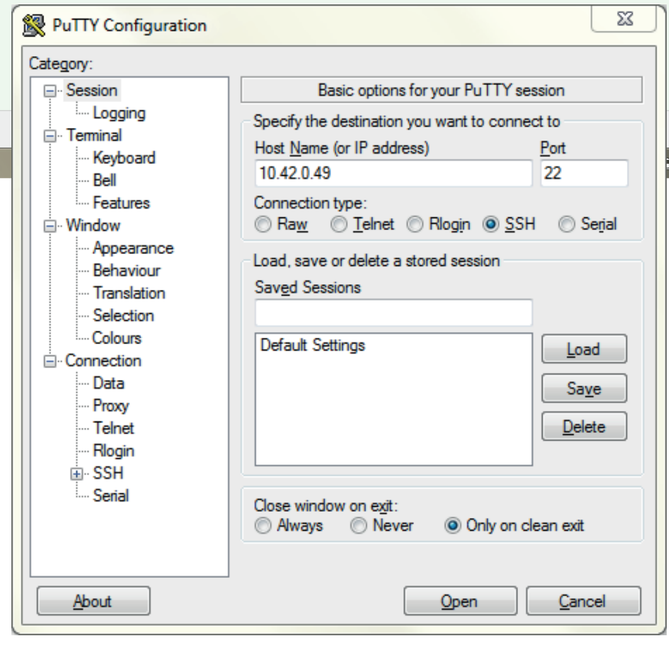




Download and install the SHH PuTTY

21 - Download the SSH PuTTY client from the link https://www.putty.org/



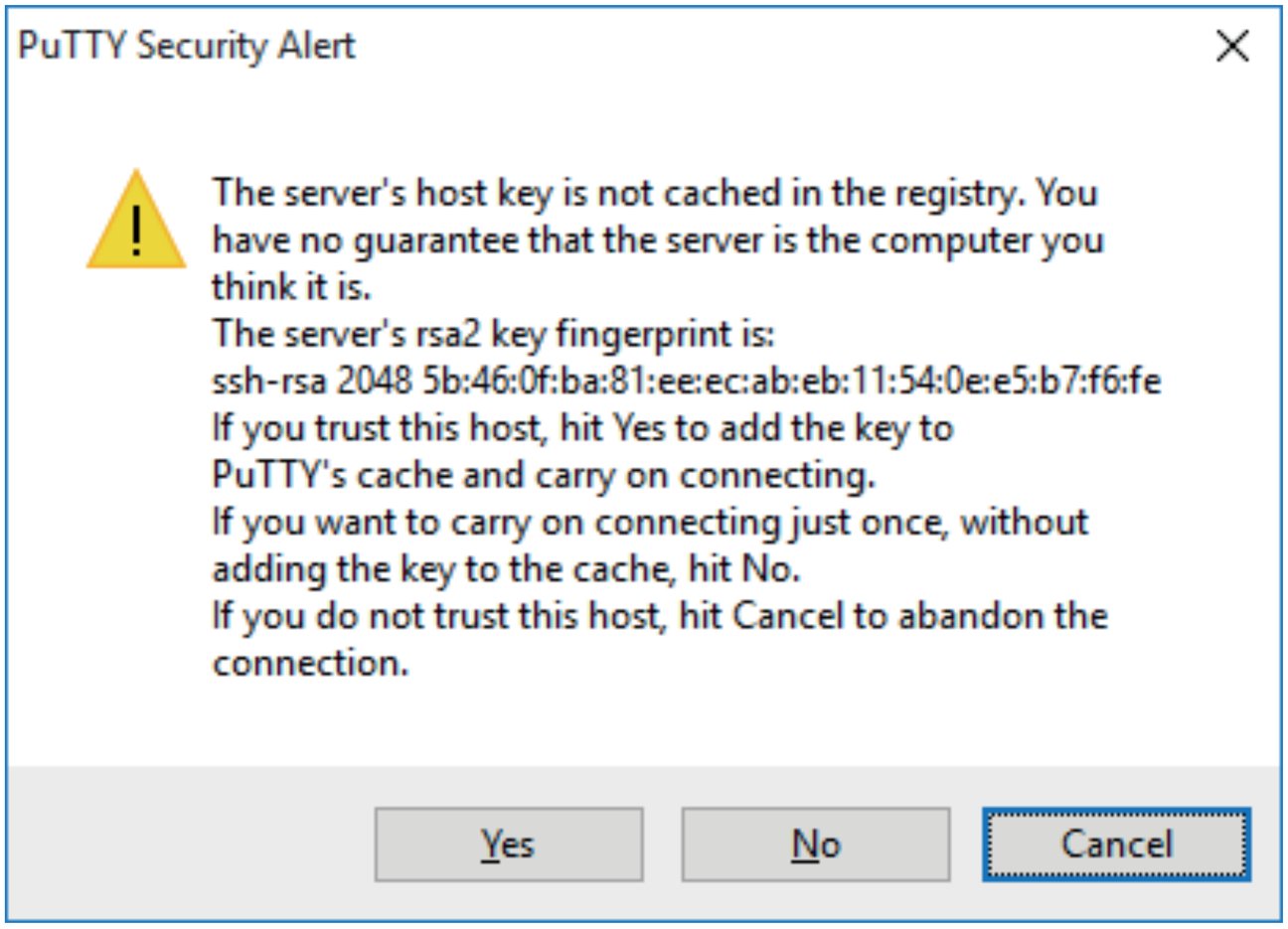


22 - Launch PuTTY.exe and enter IP 10.42.0.49.
The default port is 22

23 - Select Open

Connection with PuTTY

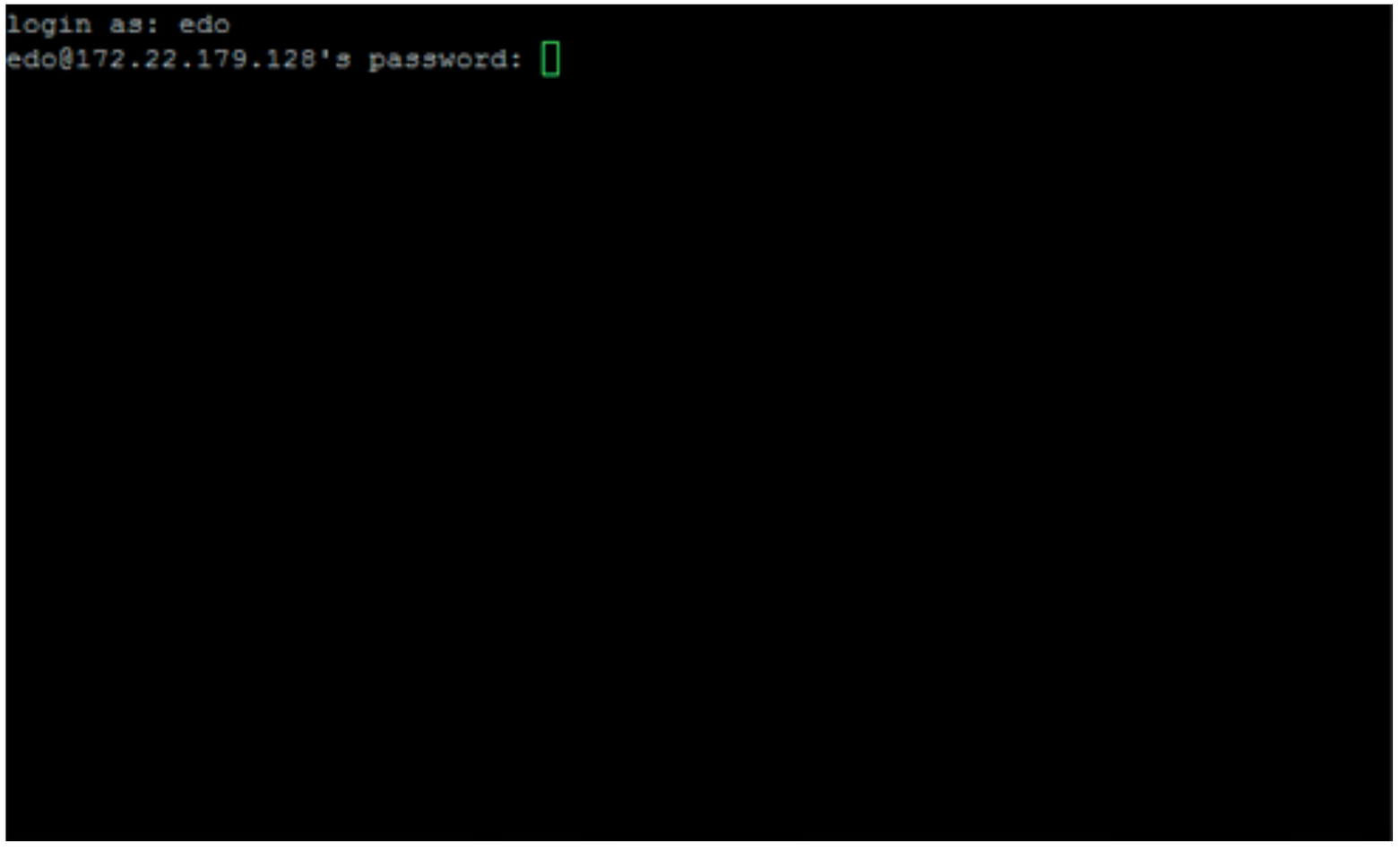
21 - The first time you connect with PuTTY you will be asked to accept the SSH key.
Accept the key by selecting yes



Access to the e.DO command line

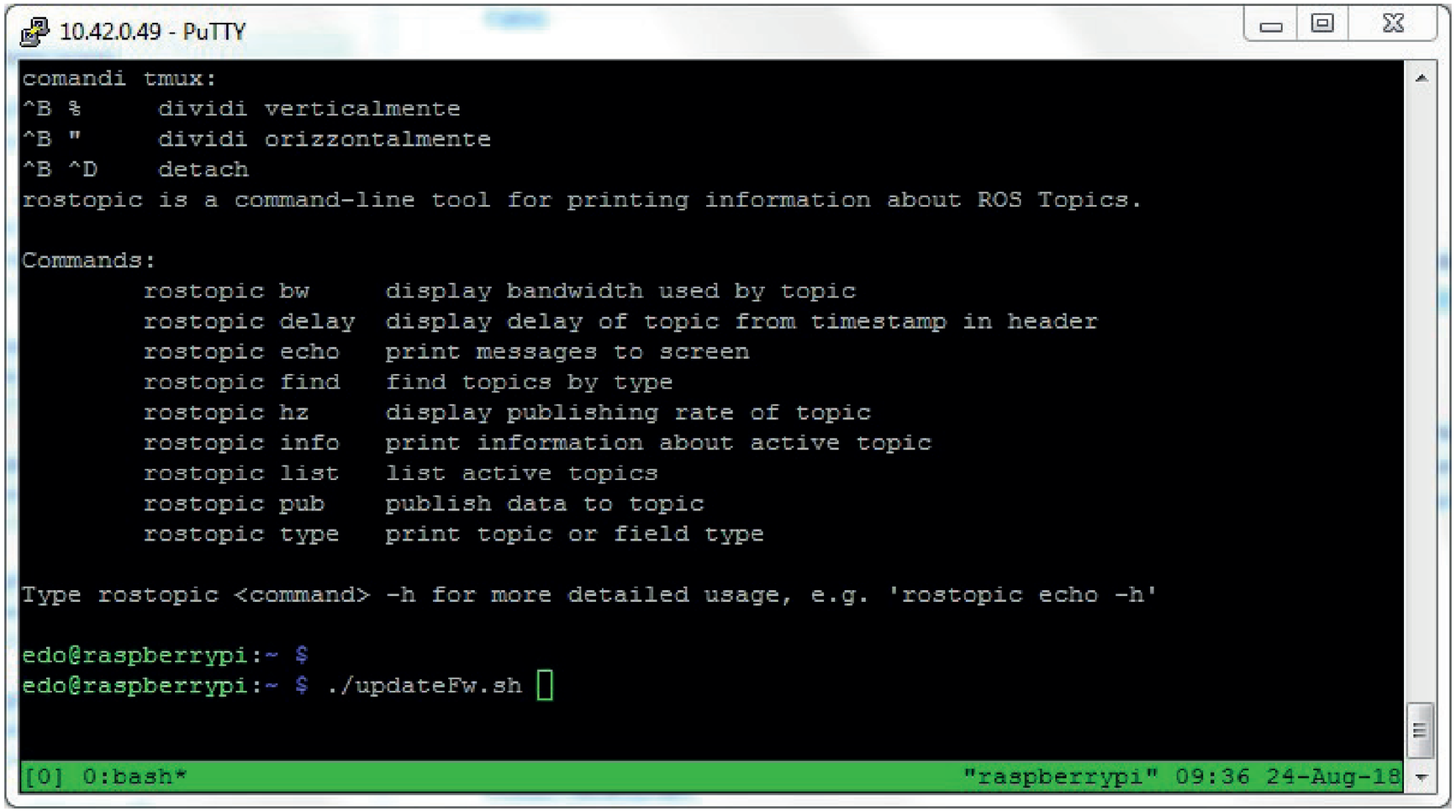
25 - Once this is done, you can access the e.DO command line:

26 - Insert username: edo and password: raspberry
and enter the docker with the following command: sudo docker exec -it edo bash



Start the update

27 - Start the update with the following command: ./updateFw.sh



28 - Wait until the firmware upload is complete and turn off e.DO.
The update procedure is complete

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