



NanoRIP for SHARP Installation Manual



MX-C303W



BP-20C25 or BP-30C25



BP-70C31

IMPORTANT:

SHARP Printers/MFP must support Adobe PostScript©

This manual describes all the functionalities available in the full-option version of NanoRIP Ver 1.0.0.x. Available functionalities of your product may be different from those described in this manual.

Setting up NANORIP and the SHARP printer.

Step 1 : Installing NanoRIP

Let's start by making sure that the SHARP MFP is correctly installed with all its consumables and paper, so that we can continue with the configuration of the NANORIP server.

- **Power on the printer**
- Enter using the printer's control panel (see the SHARP documentation), the IP address, subnet mask and the gateway.



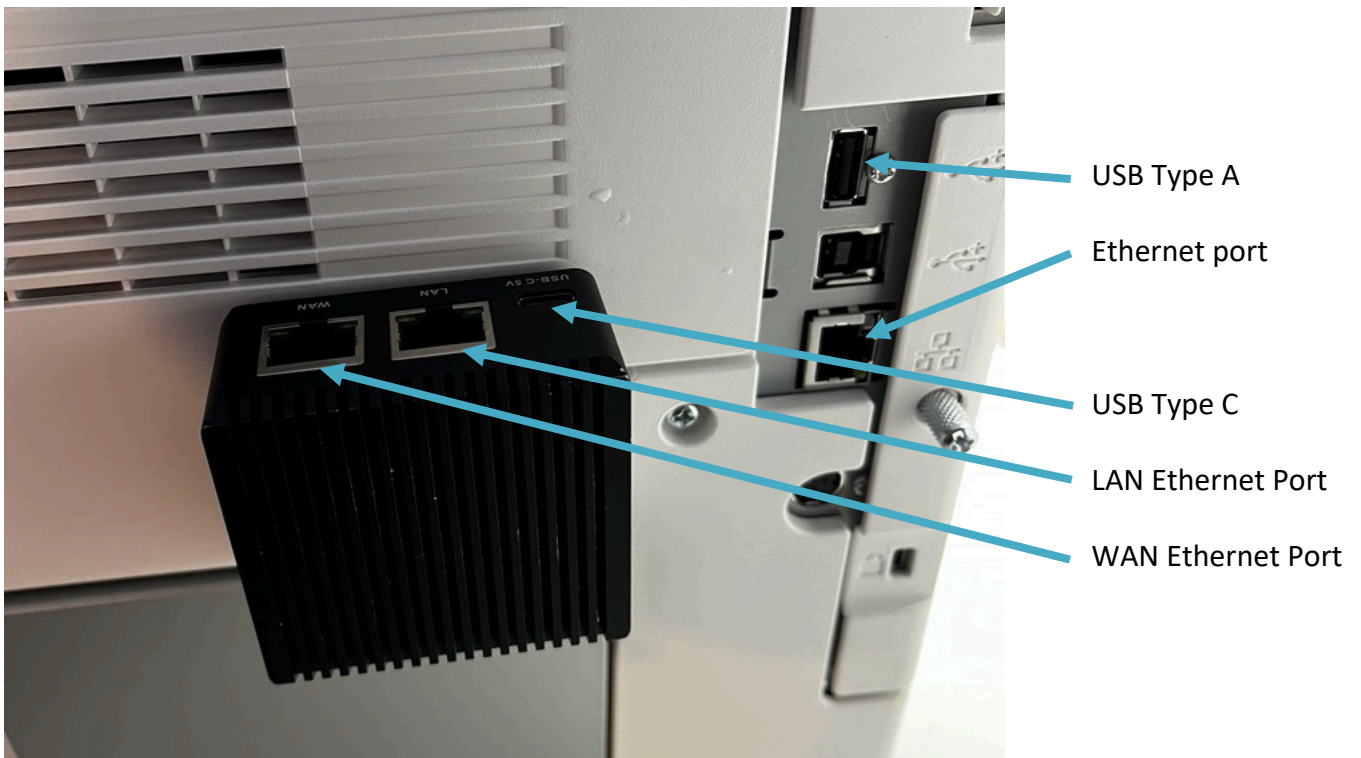
CAUTION!

This version of NANORIP support SHARP model's MX-C303W, BP-20C25, BP-30C25 and BP-70C31 only.

Once the printer is ready, we will now install NANORIP.



Secure NANORIP to the printer back with the fasteners provided as shown in the picture below.



Connect the USB power cable to the NanoRIP USB type C port, as well as to the USB type A port of the printer as shown in the picture below.



Connect the Printer using a network cable (RJ45) to your network socket as shown in the picture below.



Connect the NanoRIP's **LAN port** using a network cable (RJ45) to your Laptop as shown in the picture below.



CAUTION!

The LAN Ethernet port must be use only to configure the WAN Ethernet port. Do not use LAN port for DICOM usage.

CAUTION!

You must define your Laptop Lan IP address in the same range of NanoRIP's IP, ex: 192.168.100.1

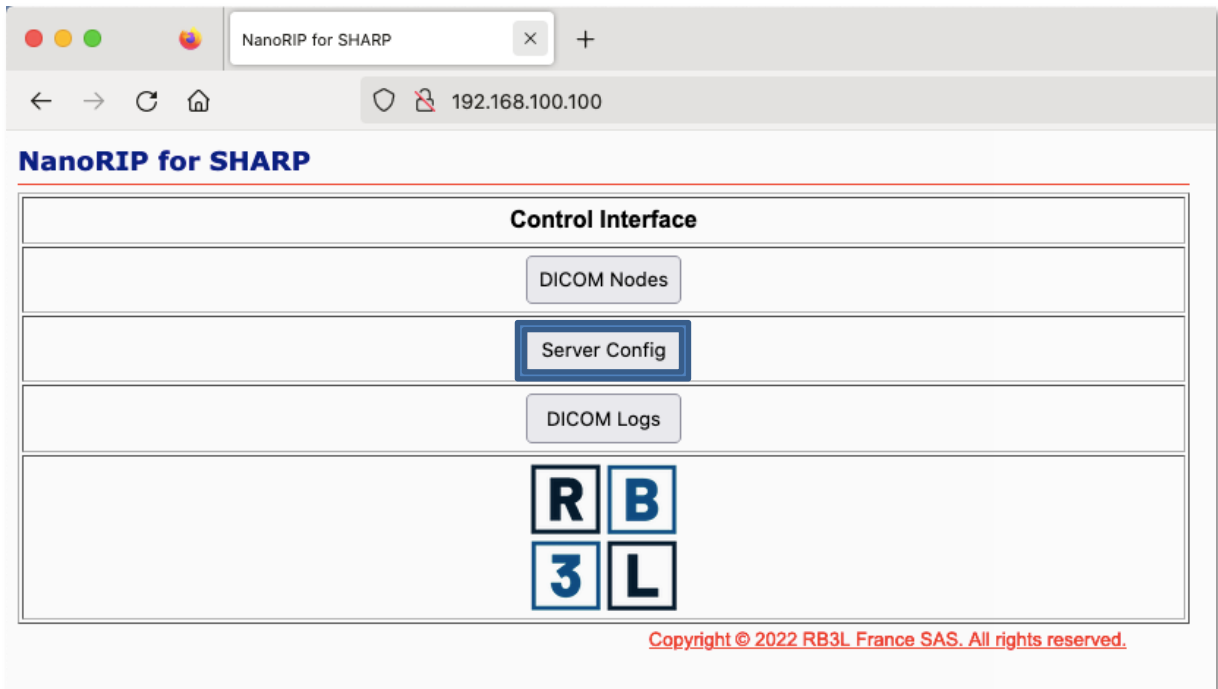
Default NanoRIP LAN IP Address: 192.168.100.100

On your computer, open your web browser and enter the Default NANORIP LAN IP address.

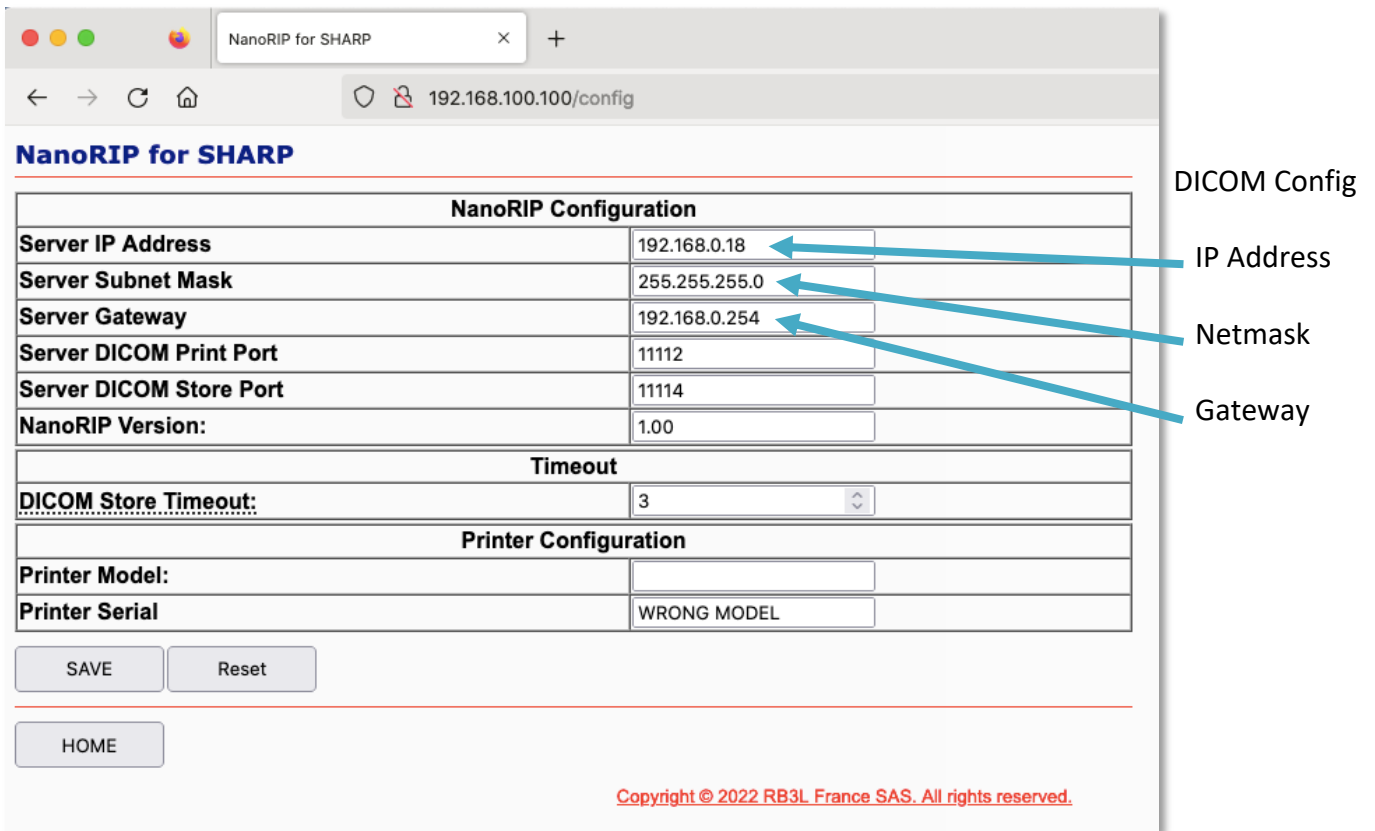
<http://<<192.168.100.100>>>



Click on “Server Config”.

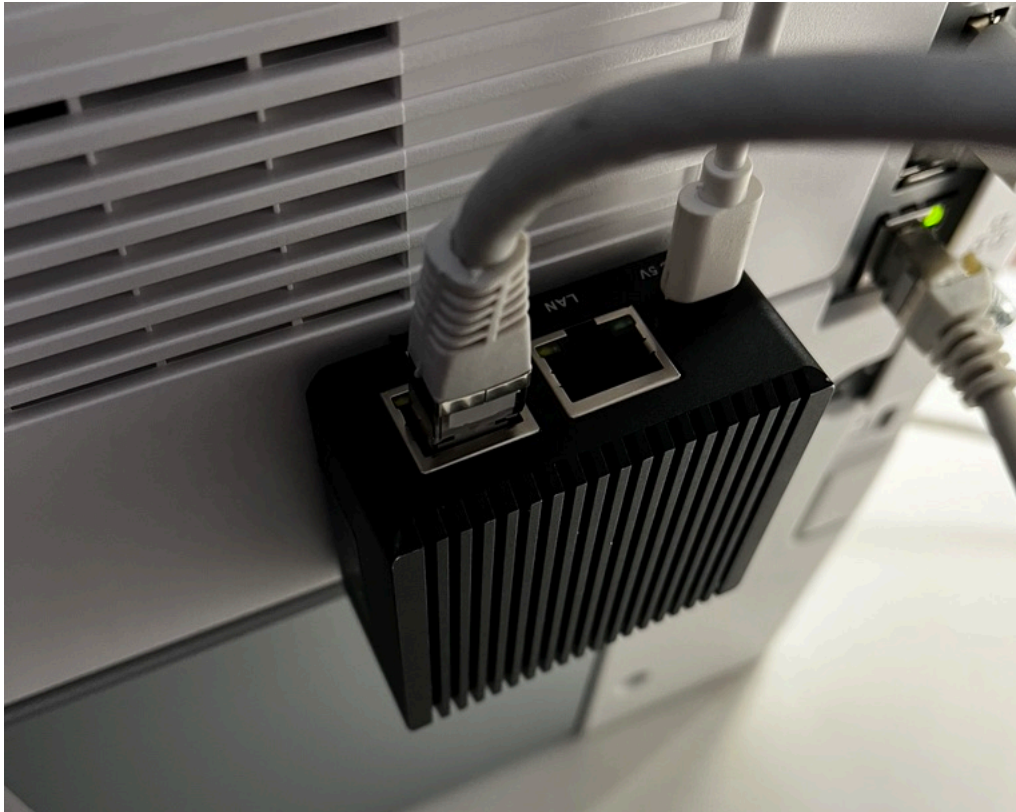


Set the DICOM IP address, netmask and the gateway and click “SAVE” then Click “HOME”



In our example we have set 192.168.0.18 as DICOM IP address

Remove network cable (RJ45) from NanoRIP **LAN** Port and connect it to the NanoRIP's **WAN port** as shown in the picture below.



Step 2 : Setting up the NanoRIP.

Once step 1 has been validated, we will now to configure NanoRIP to use your SHARP Printer,

In Step 1 we have set **NanoRIP using 192.168.0.18** as DICOM IP address

For our example Printer IP address is **192.168.0.39**

CAUTION!

You must define now your Laptop Lan IP address in the same range of NanoRIP's DICOM IP, ex: 192.168.0.1

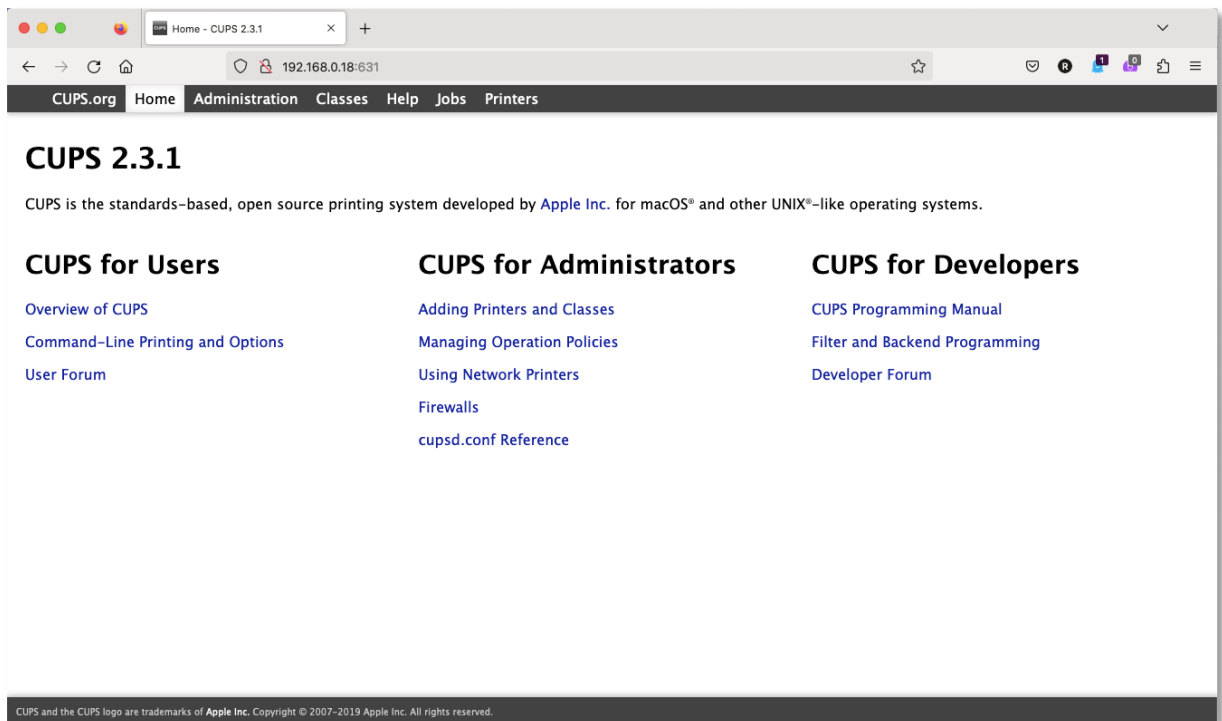
Now in your laptop, go back to the web browser address bar and enter the NanoRIP DICOM IP address + **[:631]**

<http://192.168.0.18:631>

Either in our case: <http://192.168.0.18:631/>

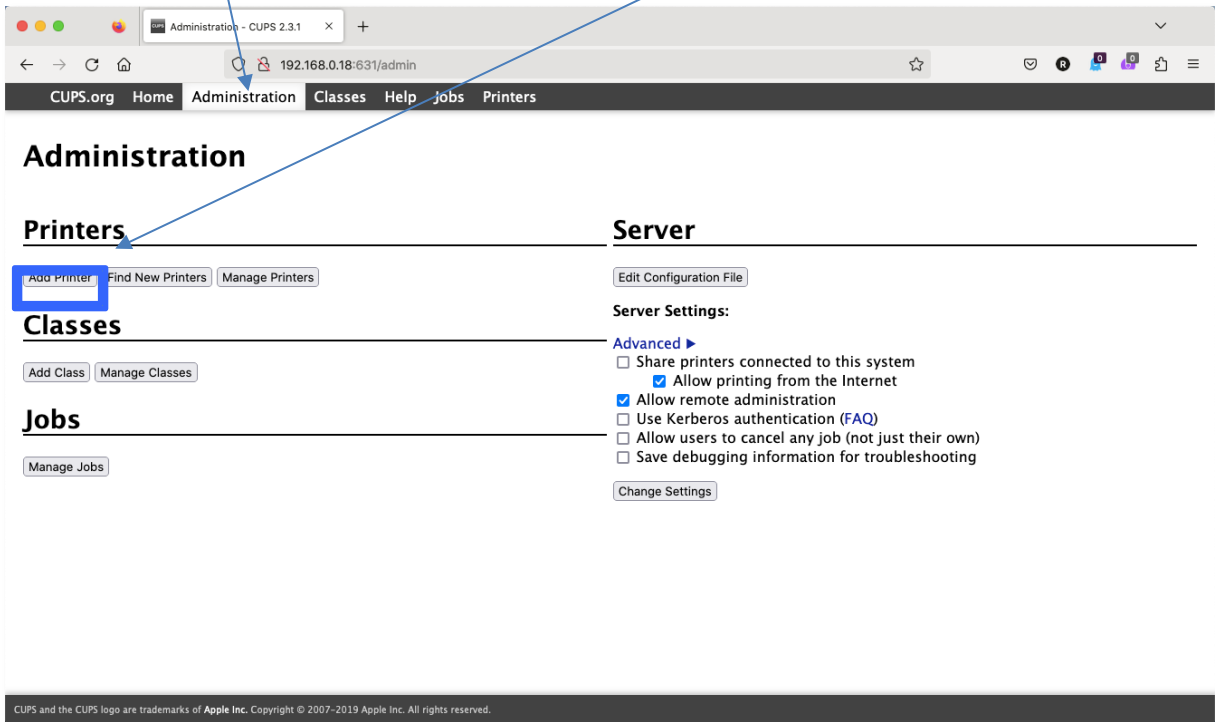


CUPS configuration page will be displayed:

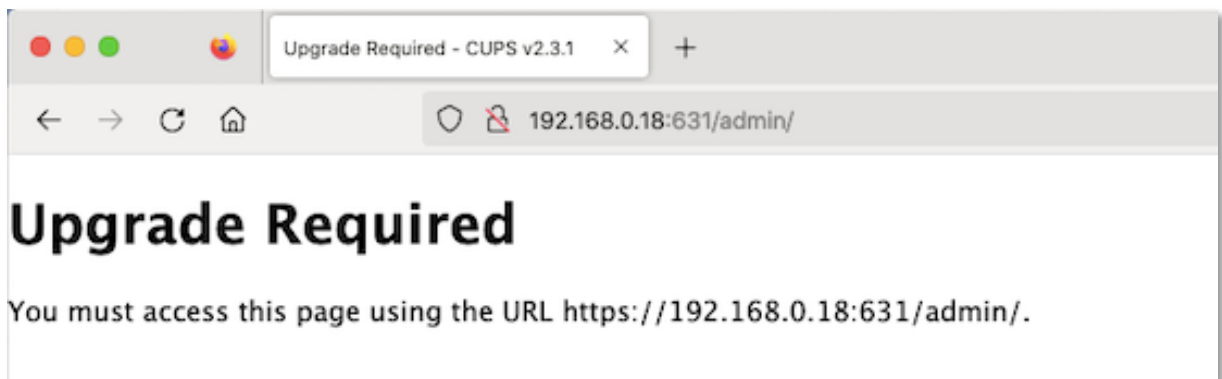


NanoRIP CUPS Home Page.

Click on [Administration] tab and then click on [Add Printer]

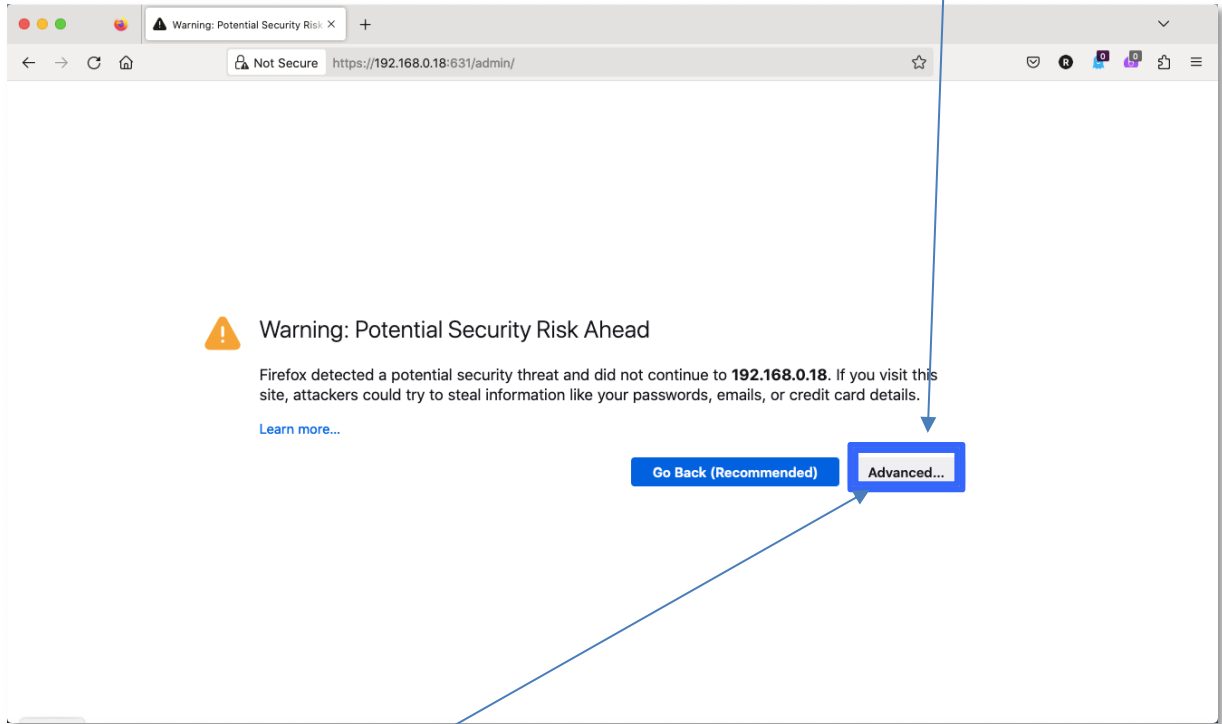


Do not worry about this message

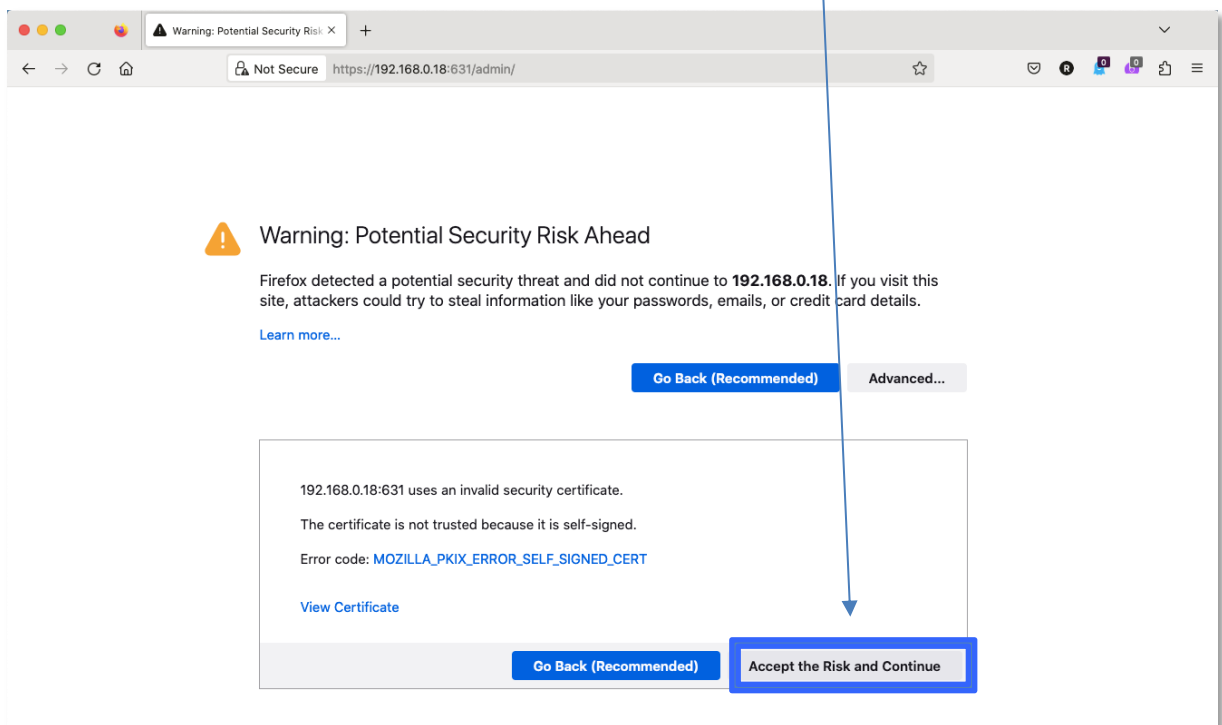


Hold-on couple seconds it will automatically move to admin page

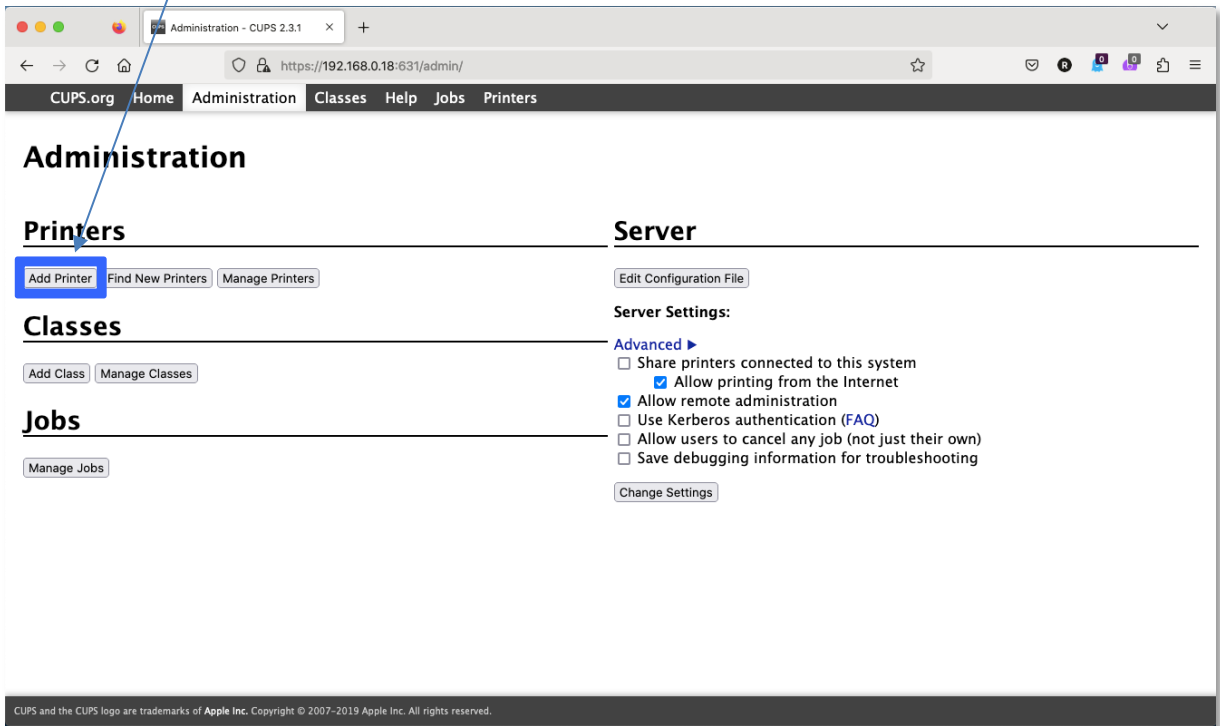
Once again Do not worry about this window and click on **[Advanced...]**



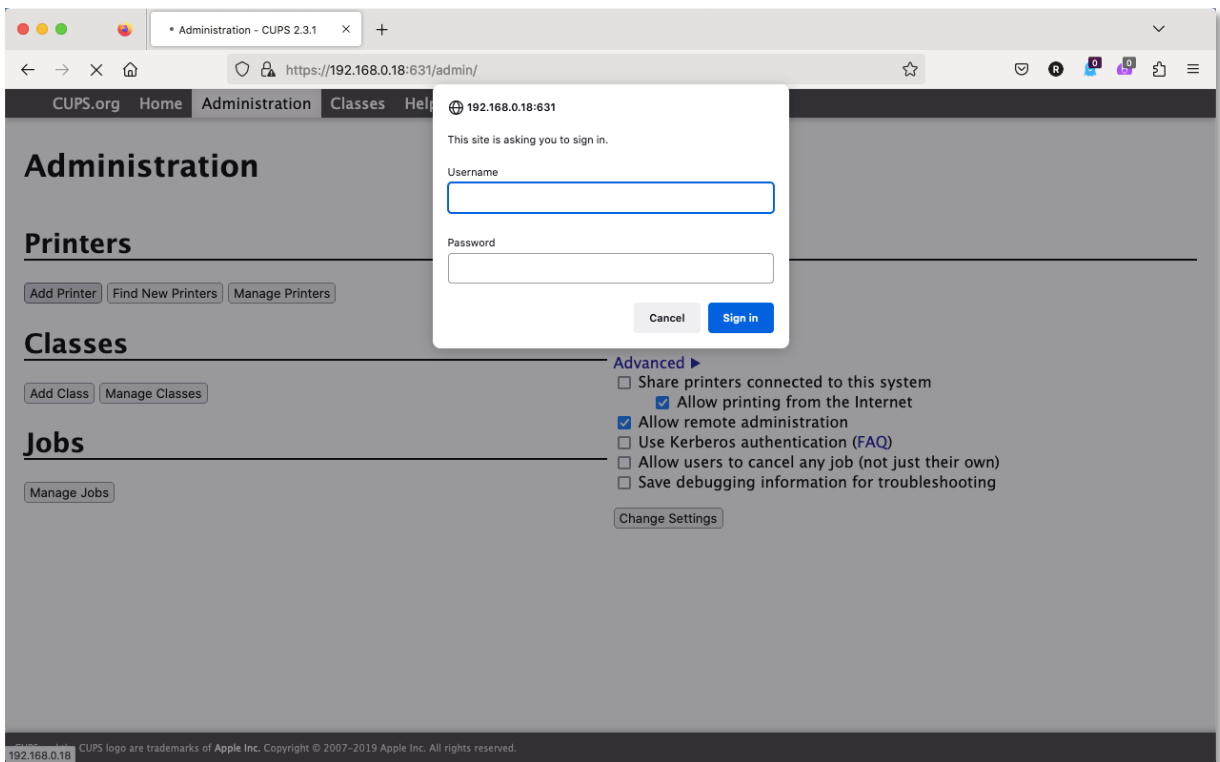
Click on **[Advanced...]** and then click on **[Accept the Risk and continue]**



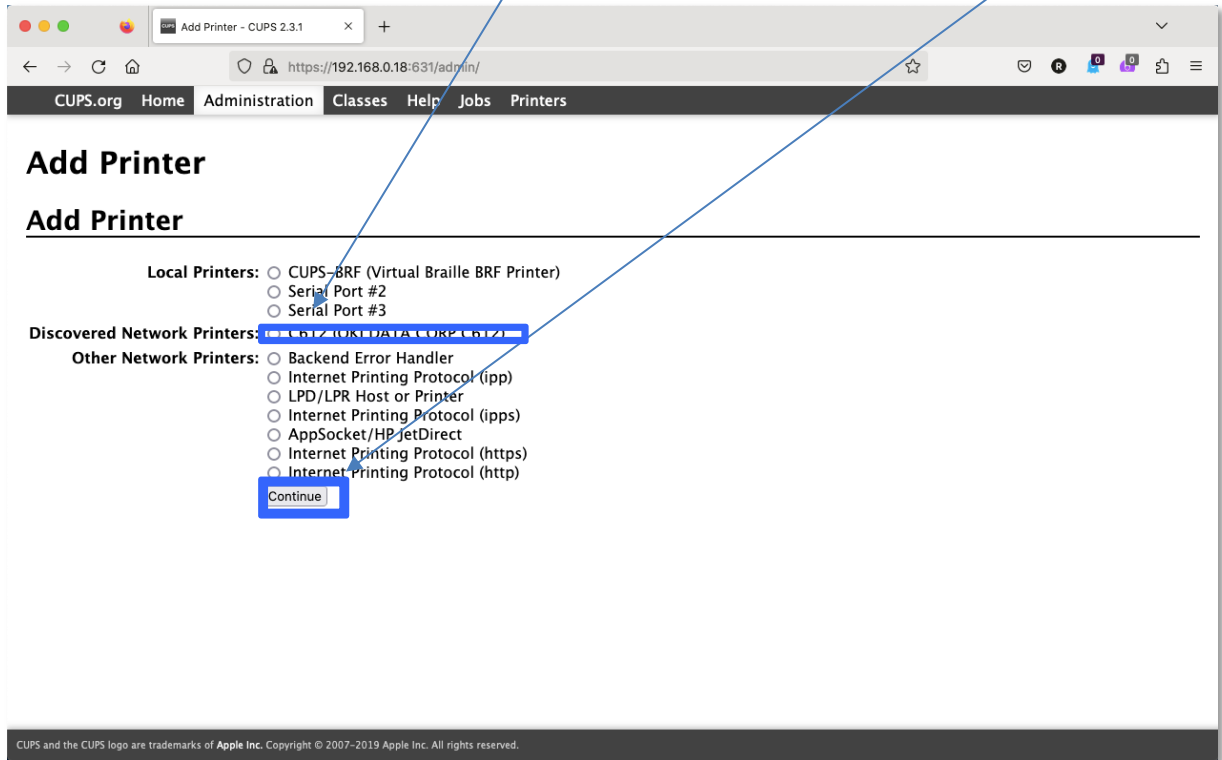
Click on **[Add Printer]**



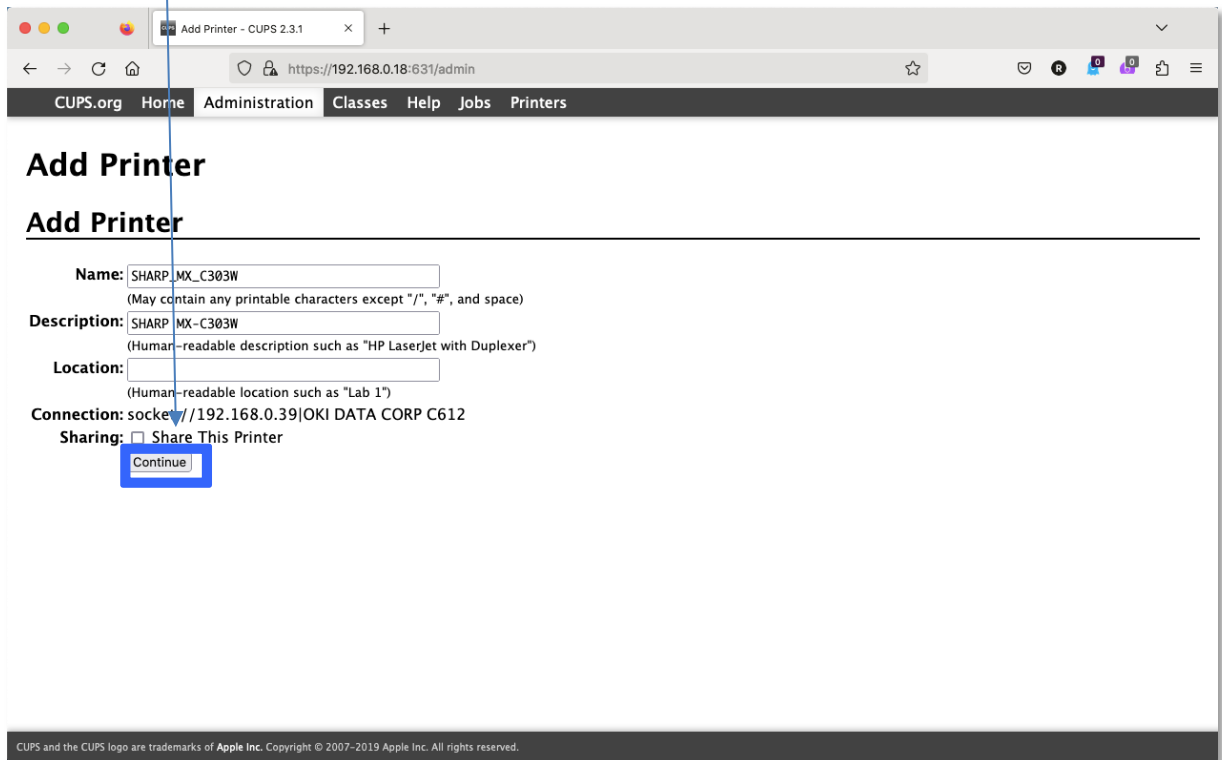
Enter the Username : **“nanorip”** and the password : **“nanorip”**



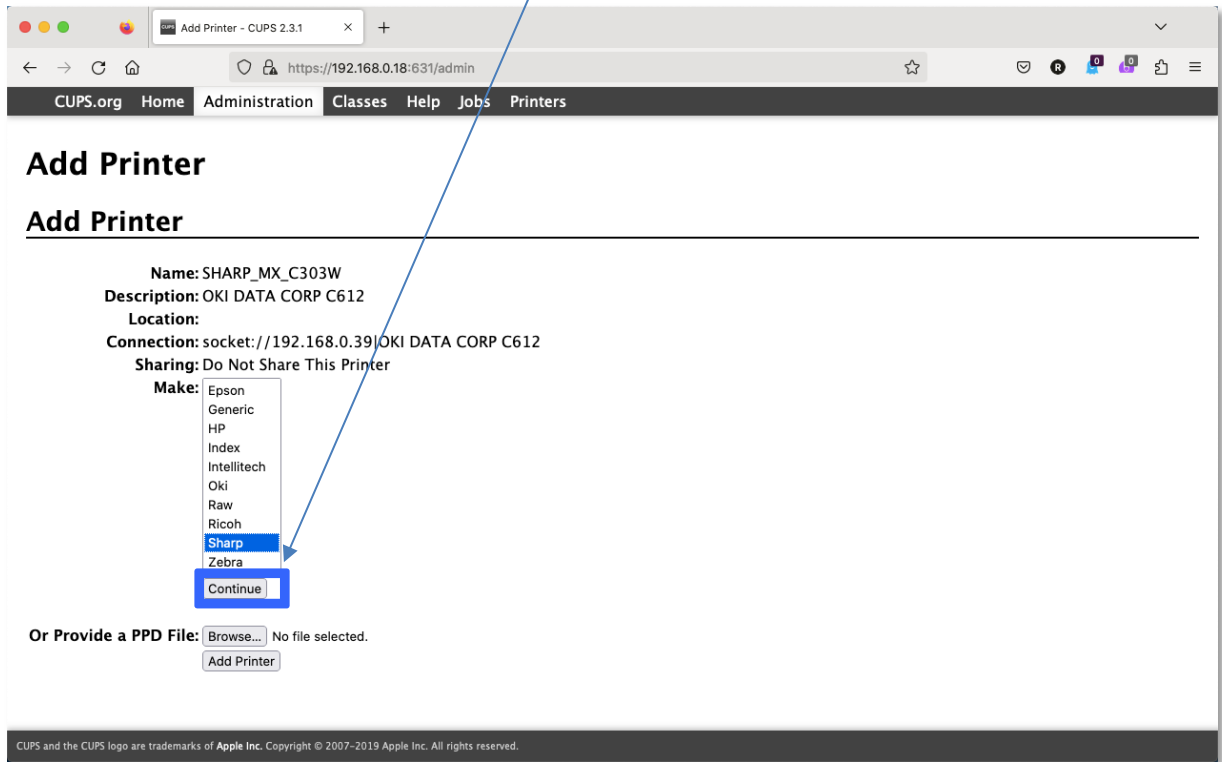
In Discovered Network Printers, select your printer model and click [Continue]



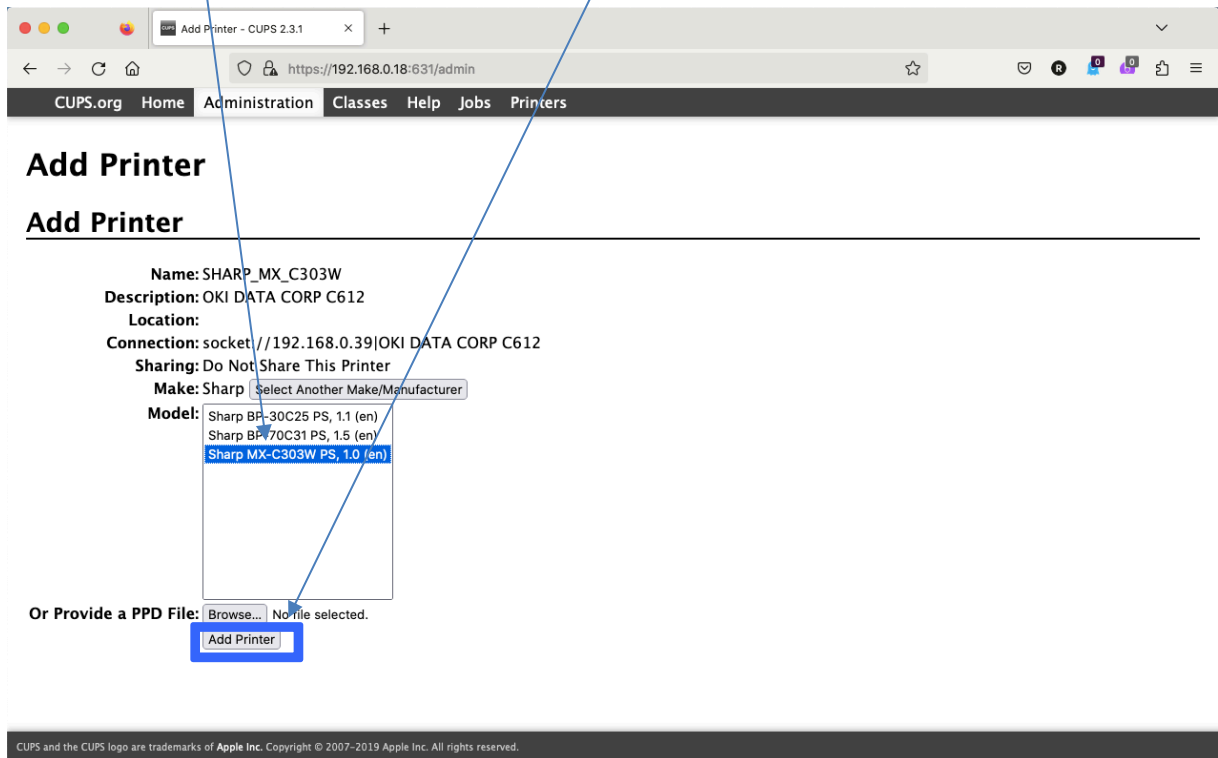
Click on [Continue].



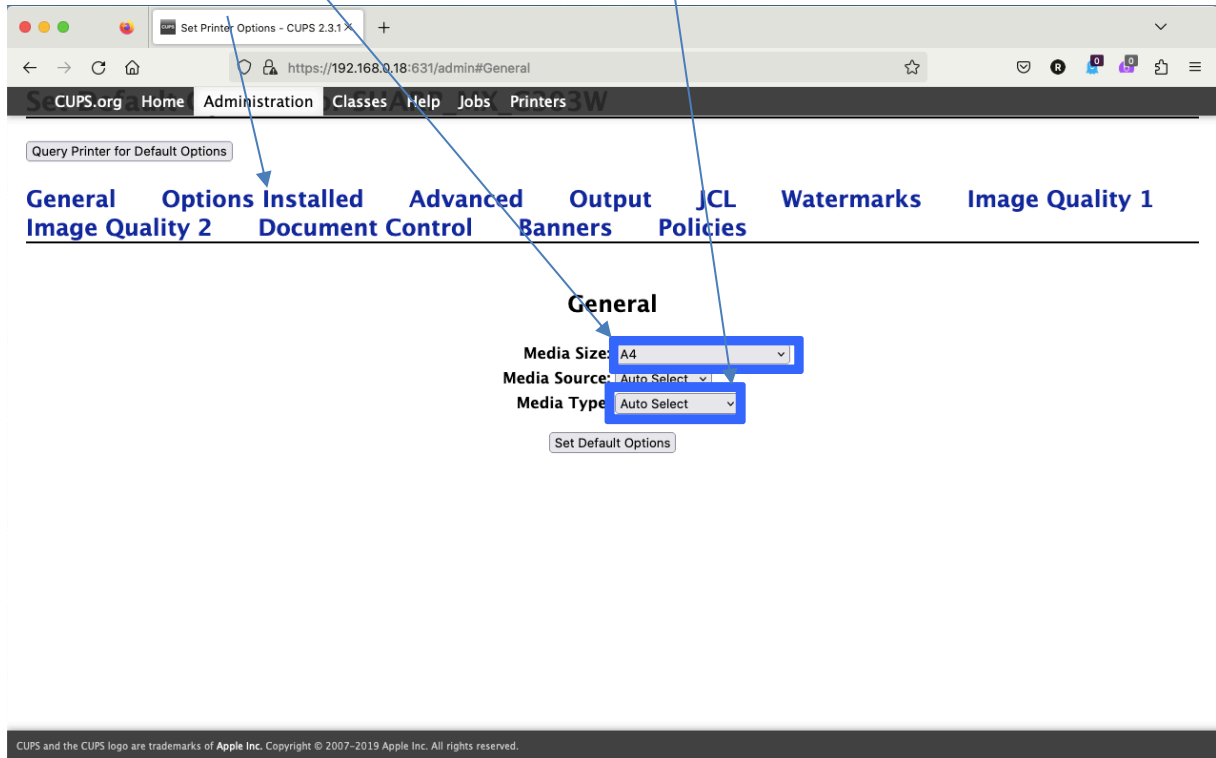
Select SHARP manufacturer and click [Continue].



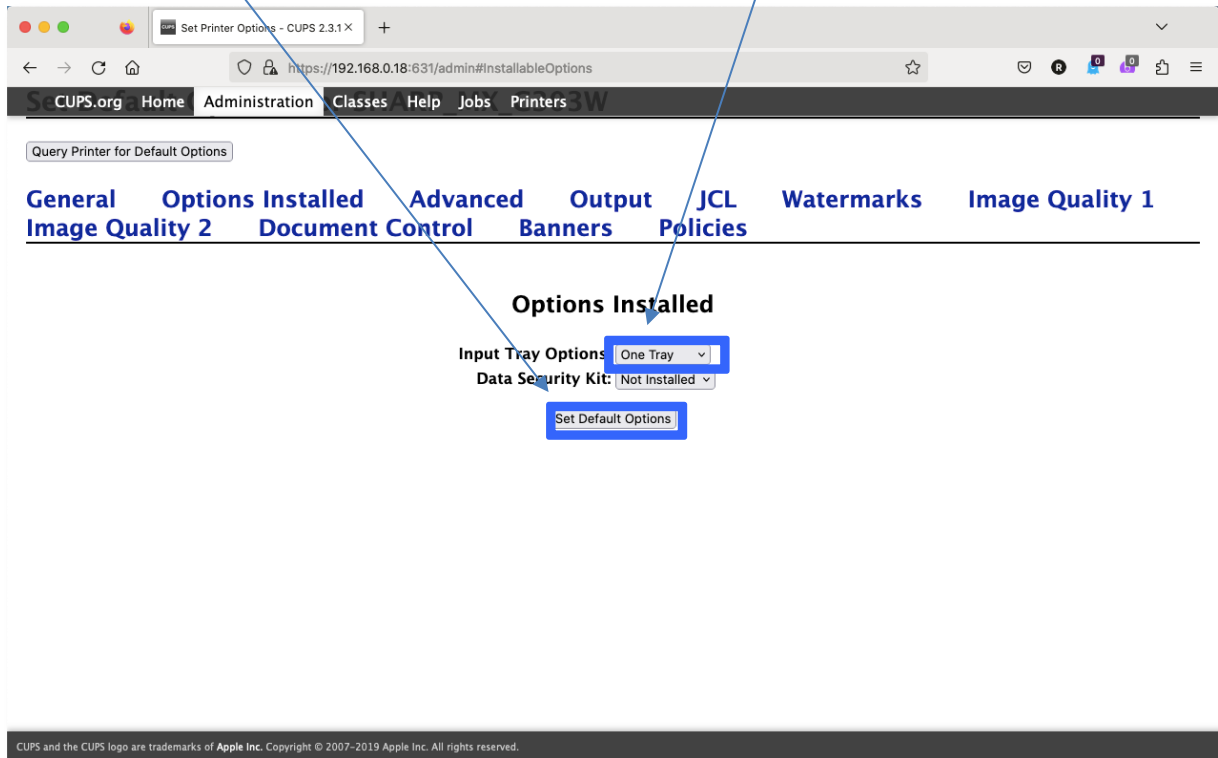
Select your printer model and then click [Add Printer]



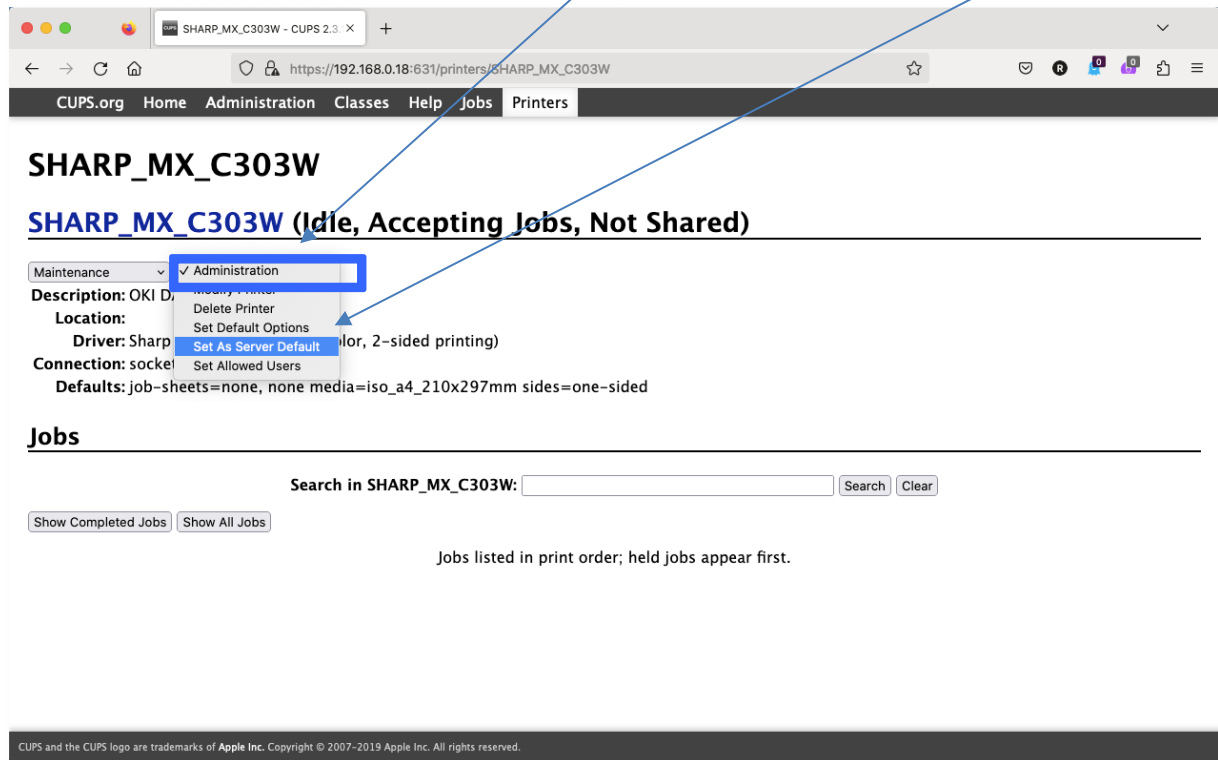
Adjust the [Media Size] to “A4” and [Media Type] to “Auto Select” and then Click [Options Installed]



Adjust the number of trays by clicking on [Input Tray Option] and then Click [Set Default Options]



Set the printer as default printer by click on **[Administration]** and then select **[Set As Server Default]**



Your Printer is now defined and ready to work, you can close the window.

Dealer's stamp:



RB3L France SAS
10 rue de Penthièvre
75008 Paris
France
RCS: Paris B 922354642
TVA: FR34922354642
info@rb3l.com
<http://www.rb3l.com>