Setting up Allen Bradley RSLINX DF1 driver for DLPCI-104-DH485 to go online with SLC503 & Other PLCs on DH485 network Using RSLOGIX500

After configuring the DLPCI/104-DH485, Start RSLINX & Click on Configure Drivers
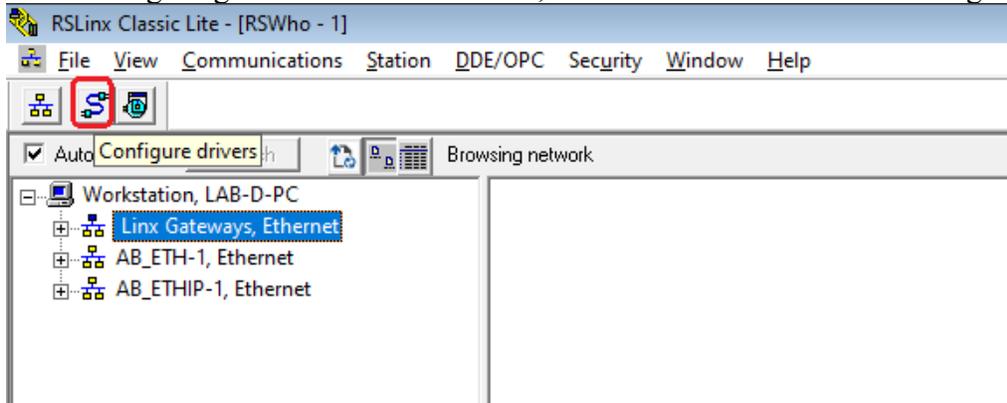
In Configure Drivers window, from Available Driver Types, Select RS-232 DF1 Devices.
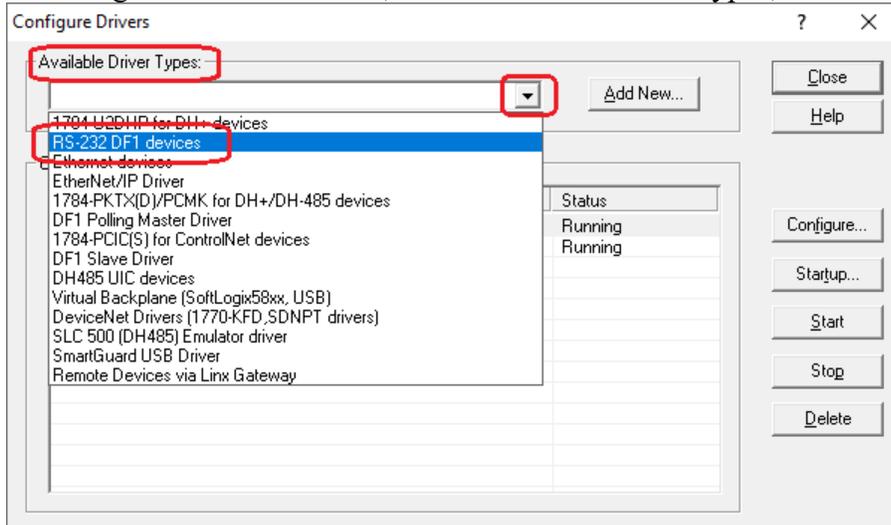
Click on Add New
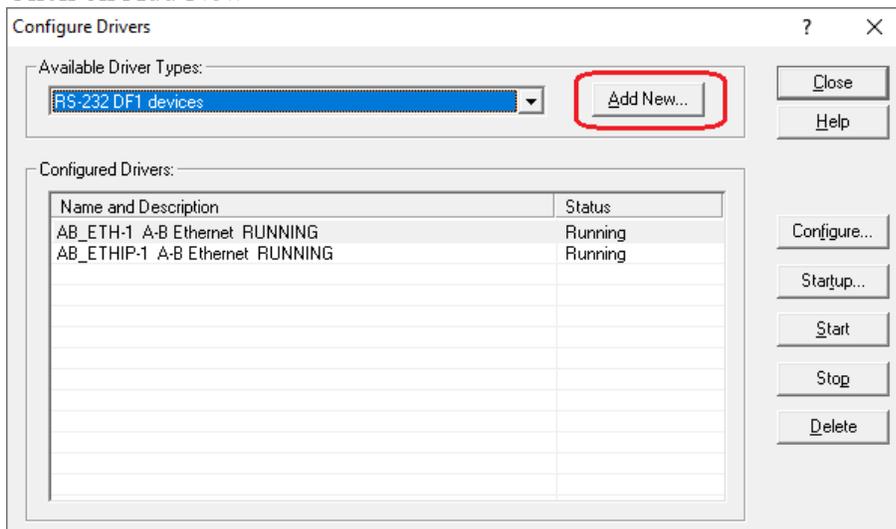
Type any name for the Driver then click on Ok.
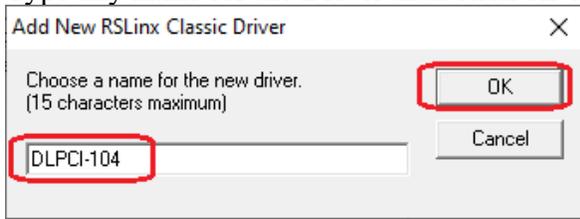
Select the port that is occupied by the DLPCI/104 and Click on Auto-Configure. (That Port can be found under Device Manager).
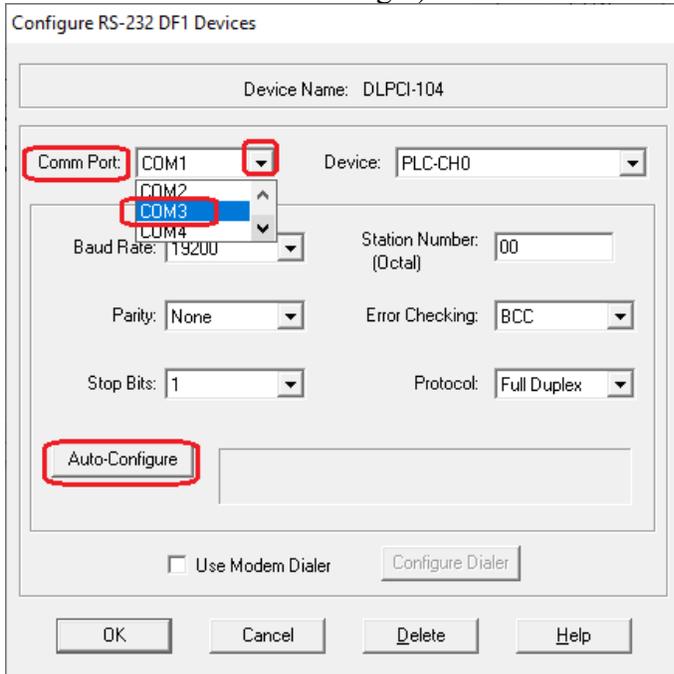
Once you get Auto Configuration Successful, Click on Ok
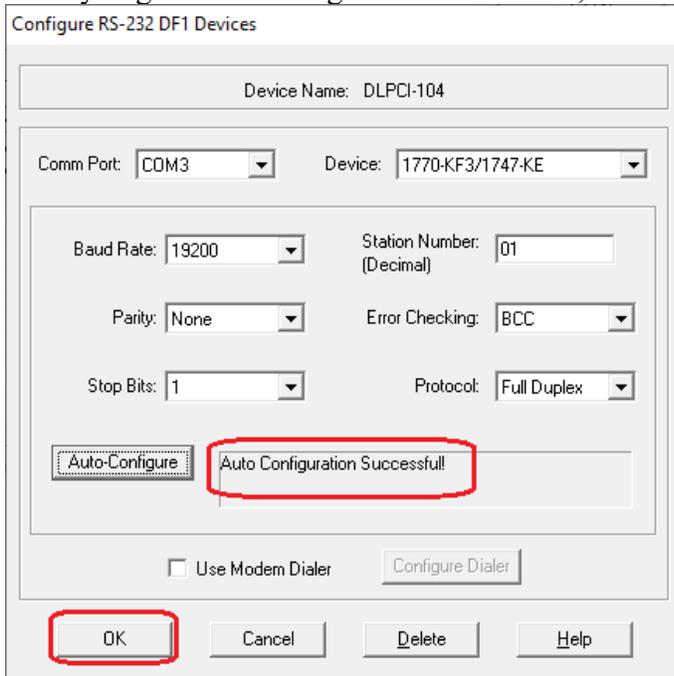
Close Configure Drivers Window when you see your DLPCI/104 RS232 DF1 Driver running
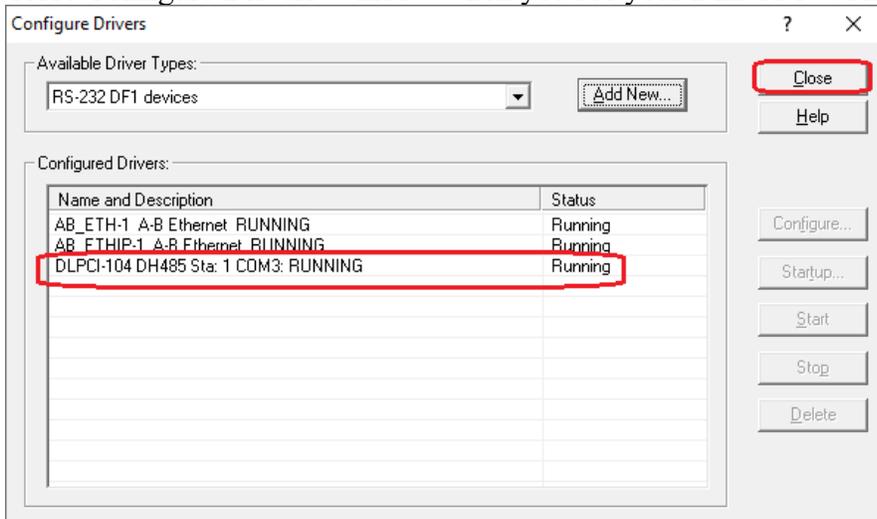
Now if you click on the DLPCI/104 driver, you should see all the DH485 PLCs on your DH485 Network but (Make sure you have the Auto Browse Checked), in our setup here we have the DLPCI/104 as workstation, with the other PLCs SLC505, SLC504, SLC503 & Micrologix 1000.
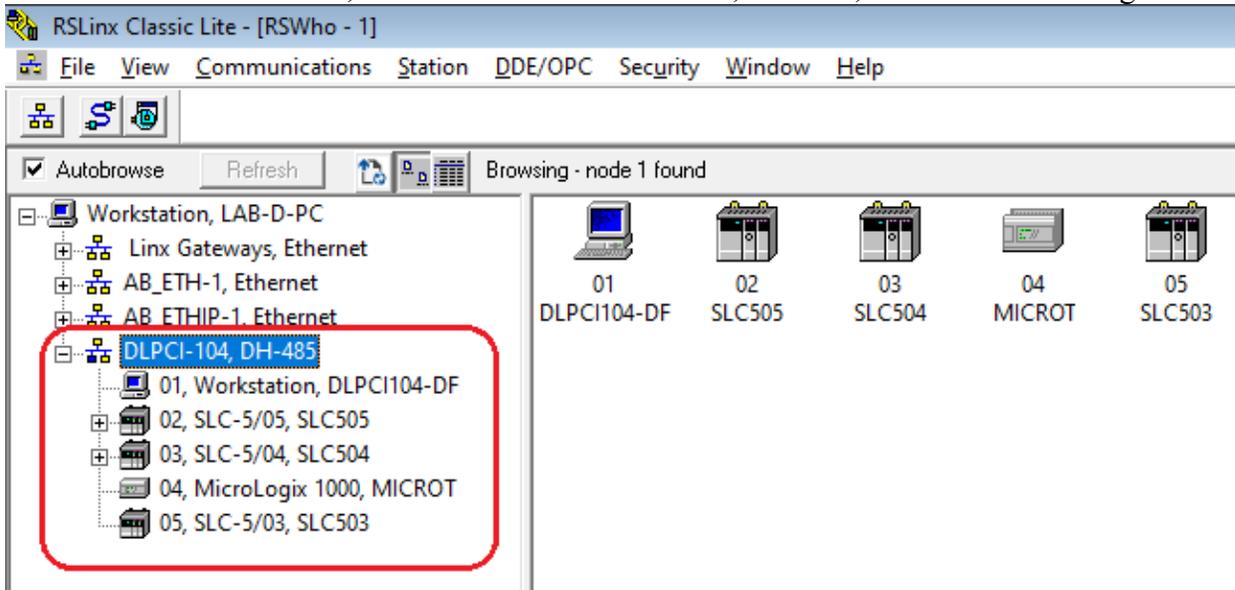
To go Online with SLC5/03 Start RSLOGIX500 and click on System Comms..
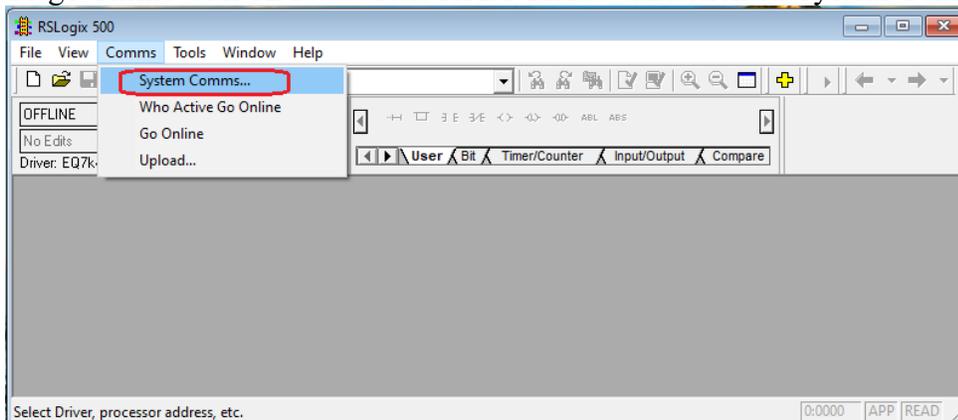
In Communications Window Select Node 5 SLC-5/03 & click on Online.
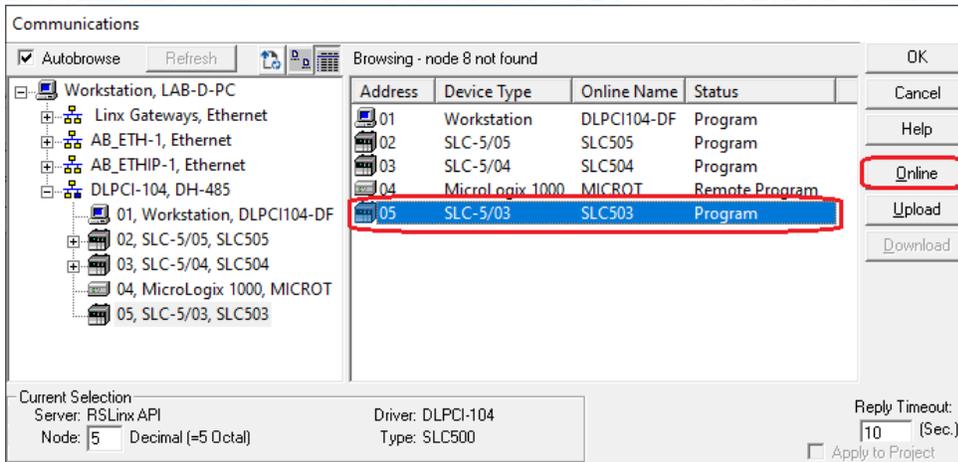
Click on Create a new file or click on Browse if you have an other file.
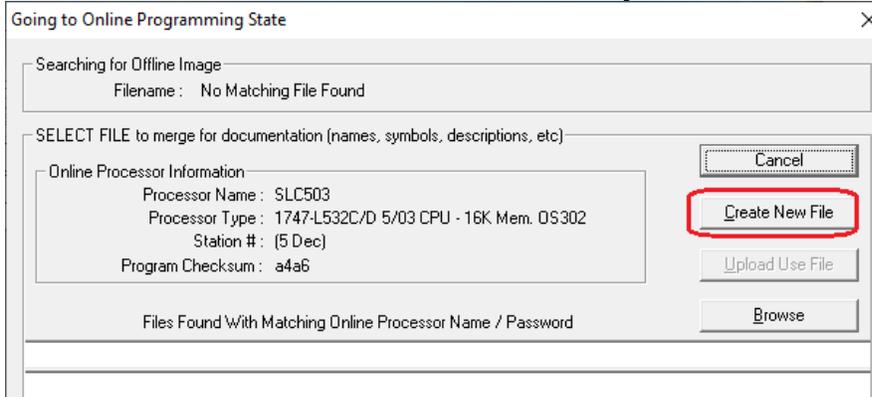
Wait until the processor image is uploaded.
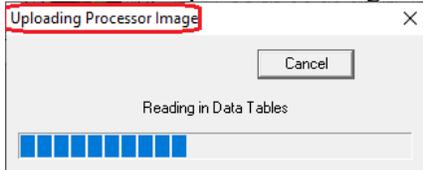
Similarly you can go online with any other PLC on the same DH485 network.