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RSLinx classic Ethernet driver setup

Show the tow different drivers for Ethernet using RSLinx.

Shane
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Intent of this document

To show two different driver setups using RSLinx Classic on Ethernet and each of drivers functions.

Contents

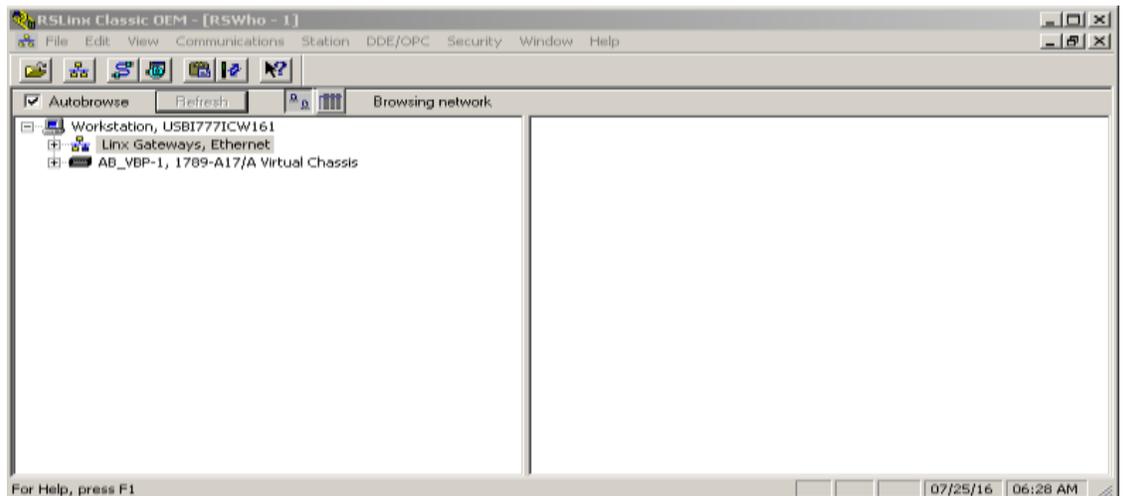
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1. Open RSLinx Classic

- a. To open RSLinx classic go to
Start → all programs → Rockwell Software → RSLinx → RSLinx Classic
or you can go directly to the RSLinx.exe using

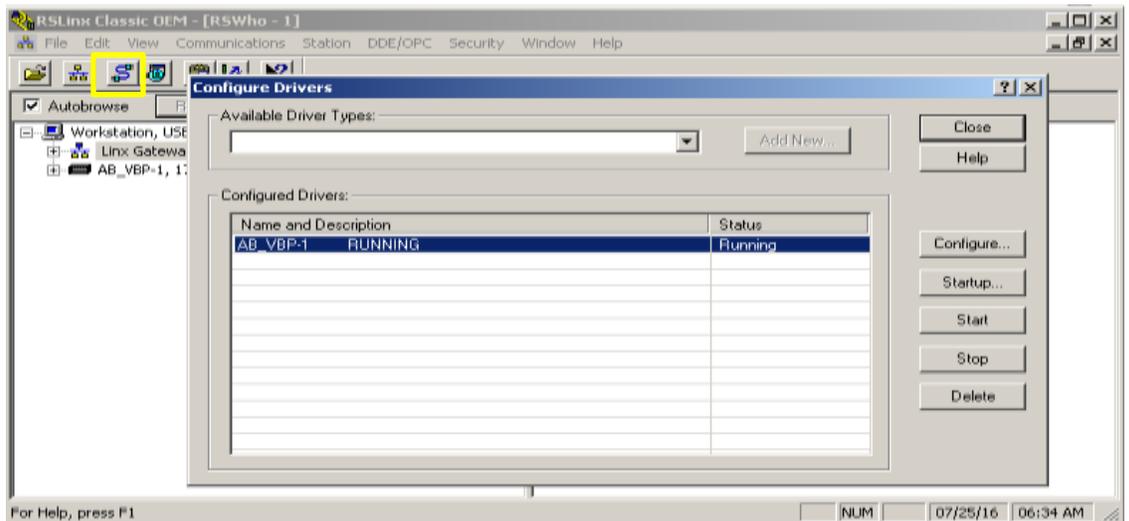
"C:\Program Files (x86)\Rockwell Software\RSLinx\RSLINX.EXE"

- b. When RSLinx opens then you will see the current drivers inside of RSLinx that is currently active. In the example below it shows an RSLinx classic that is brand new and has no Ethernet drivers at all.

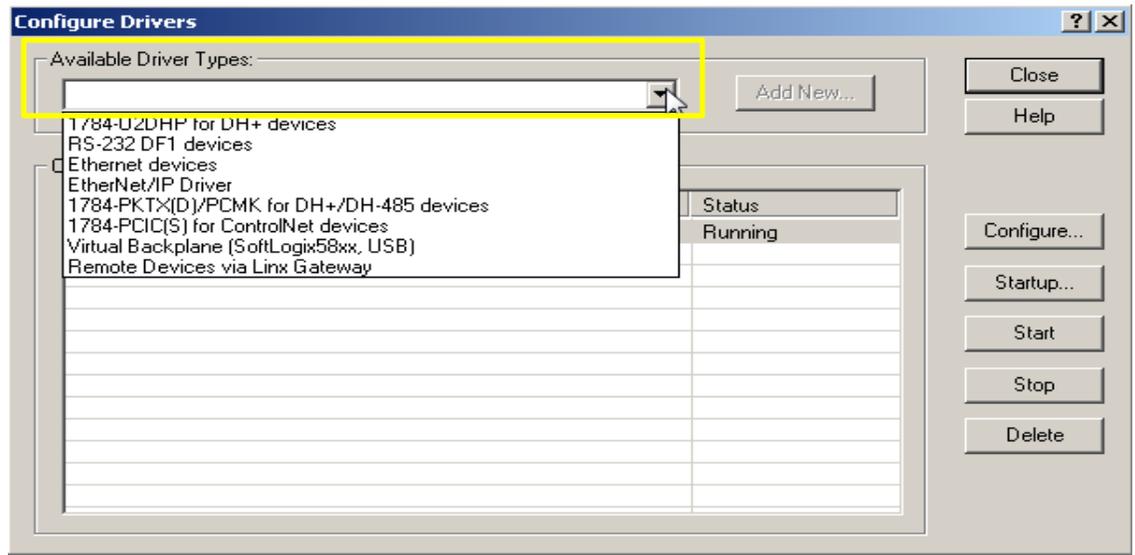


2. Adding an Ethernet Devices driver

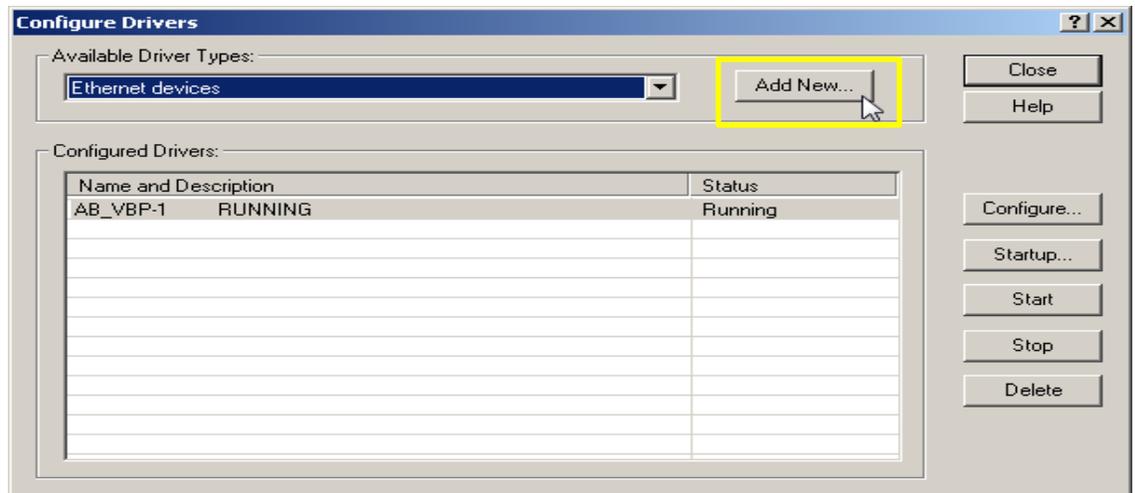
- a. To add an Ethernet Devices driver you will need to open the Configure driver section of RSLinx as shown below. Press the configure button highlighted in yellow to open the Configure drivers screen.



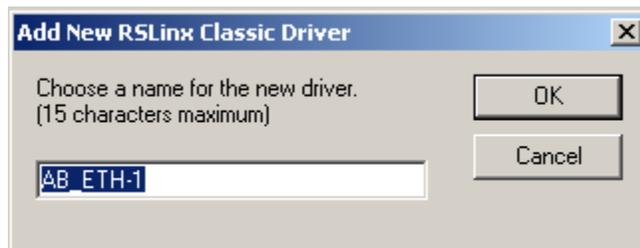
- b. Use the Available Driver Type drop down box to select a driver.
This drop down is shown below highlighted in yellow.



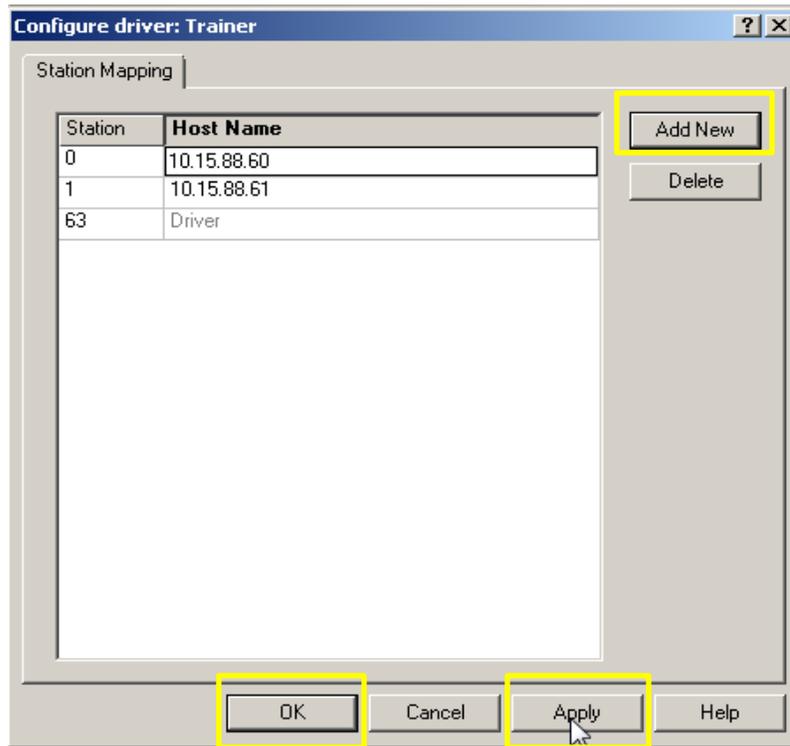
- c. Select the Ethernet Devices driver as shown below then press add new



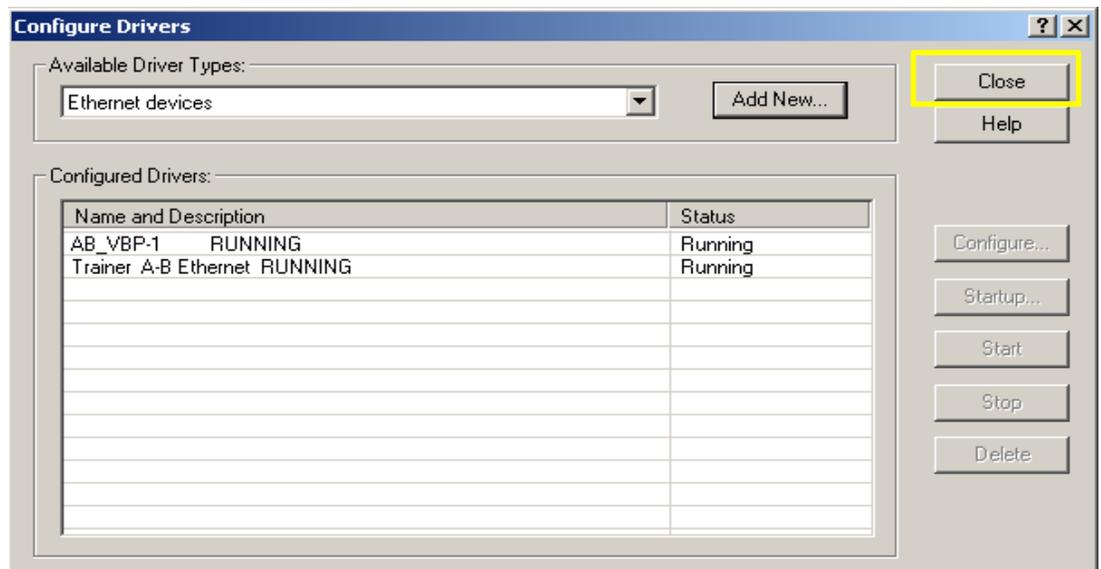
- d. A default name will appear in the Driver's name box as shown below.



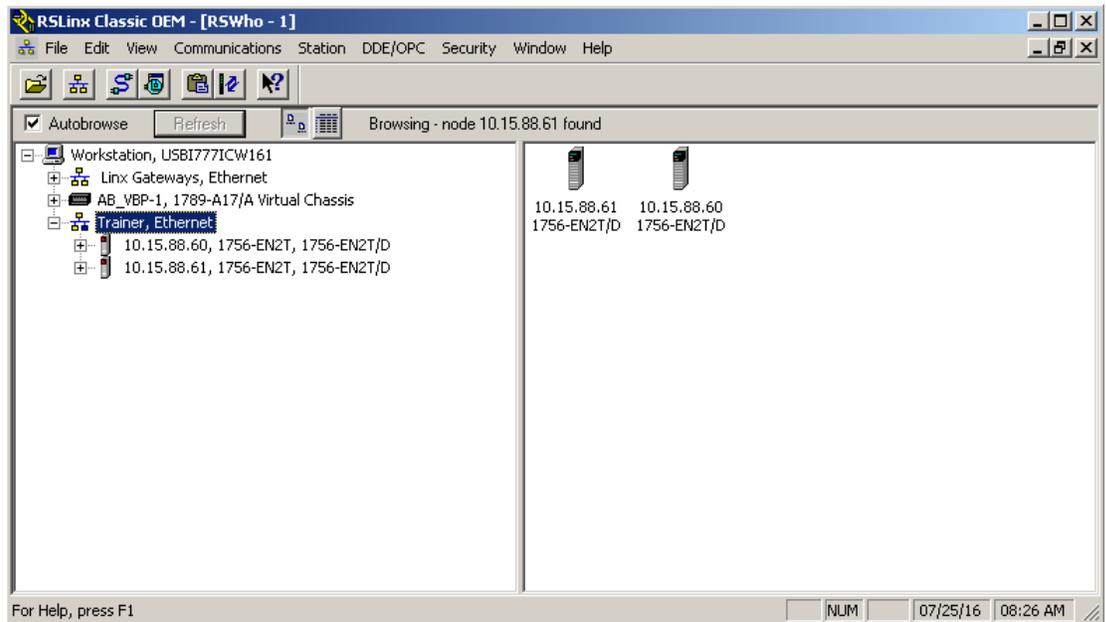
- e. Enter in whatever name you would like to give the driver, I would suggest that it pertain closely to the device or devices that you are going to added. In this example I will change the name of my driver to Trainer then press the OK button. As shown below.
- f. Next enter in the IP addresses of the devices that you want this driver to detect by pressing Add New then when you are done press Apply then OK.



- g. Close the Configure drivers section.



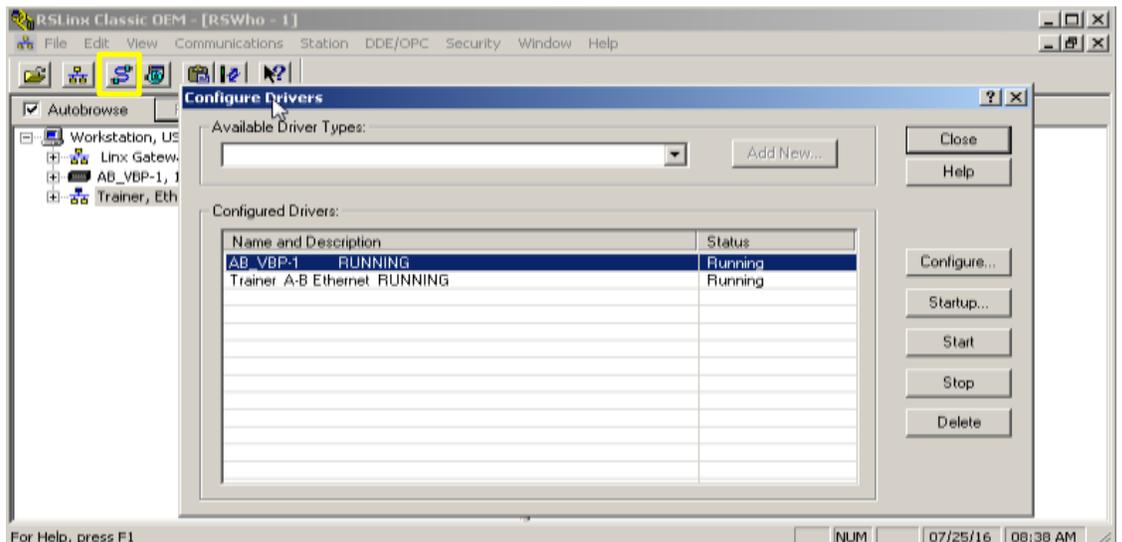
- h. Make sure you have a connection to the Ethernet devices and test the newly added driver.



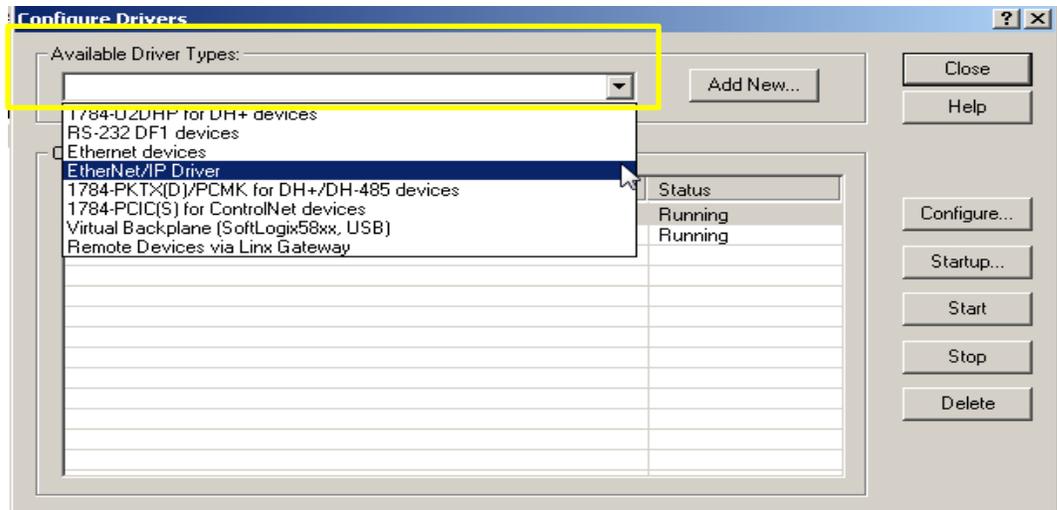
Note: the main difference in this Ethernet driver is that you can set up several of these type drivers for individual use. You can add as many different ones as you need for you network.

3. Adding an EtherNet/IP driver

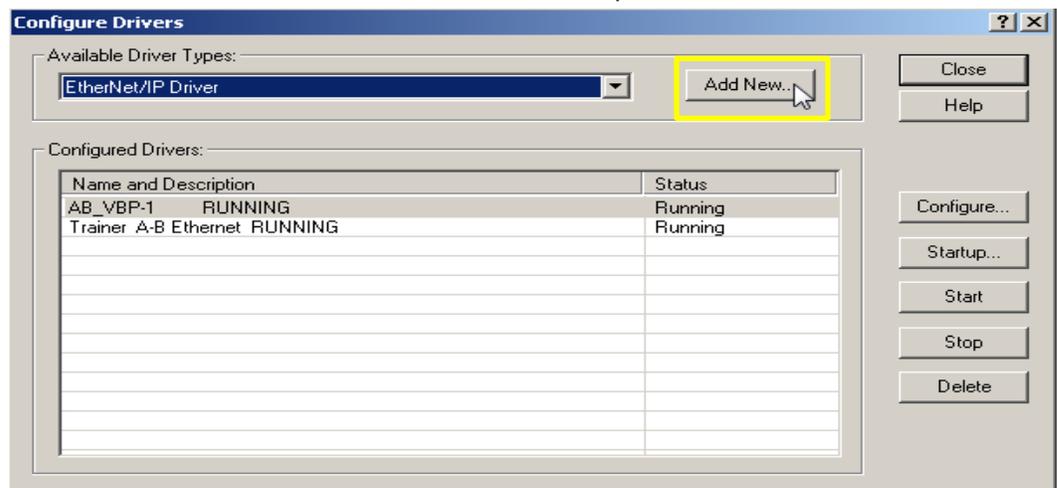
- a. Keep RSLinx Classic open or if you have closed it then re-open it by going to Start → all programs → Rockwell Software → RSLinx → RSLinx Classic
- b. Open the Configure driver section of RSLinx as shown below



- c. Use the Available Driver Type drop down box to select a driver.
This drop down is shown below highlighted in yellow.



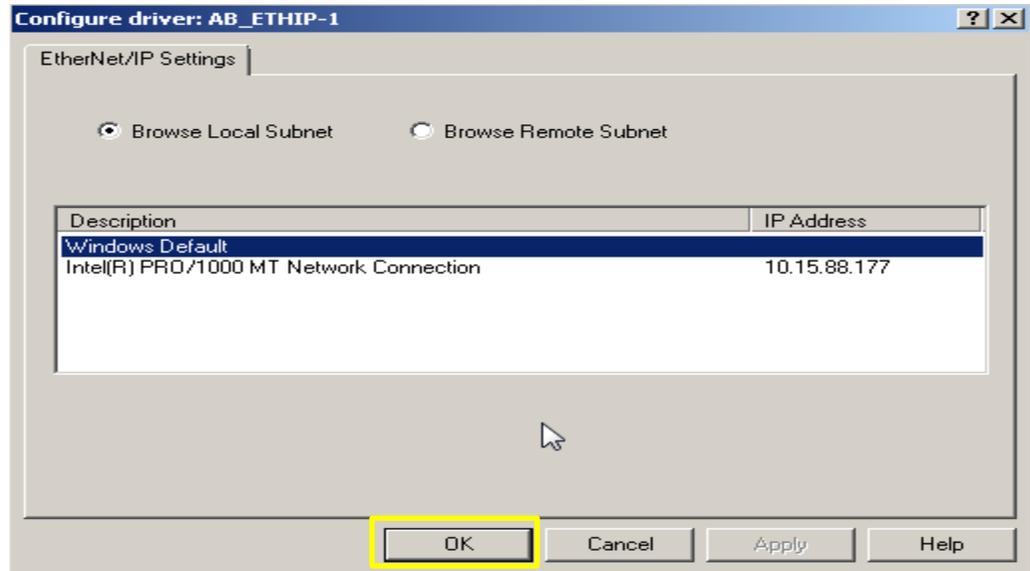
- d. Select the EtherNet/IP driver as shown below then press Add New



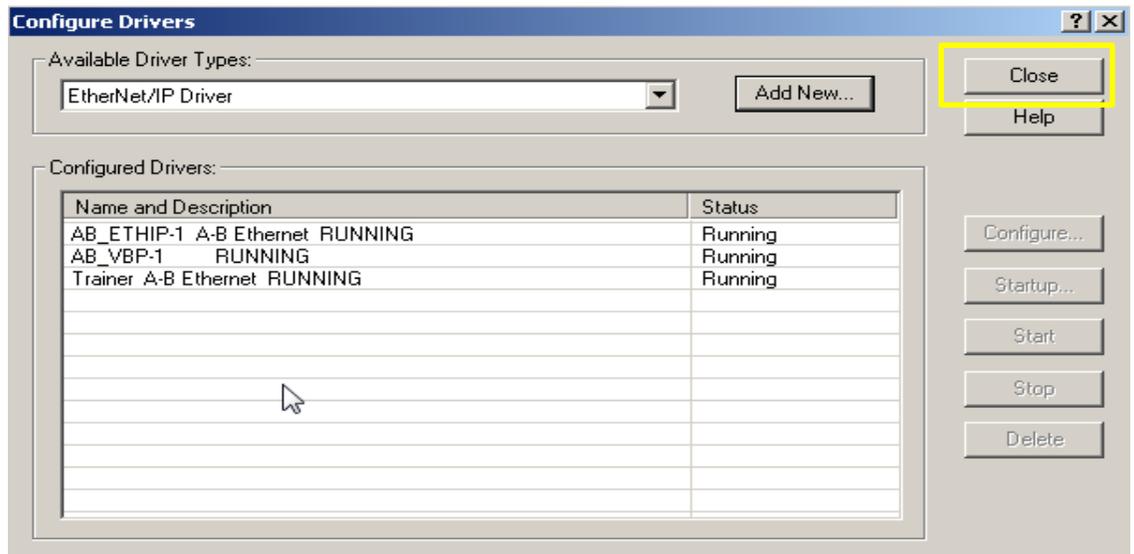
- e. A default name will appear in the Driver's name box as shown below you can change it if you would like but no need really because this Ethernet driver auto detects any Ethernet device attached to your computer that is on that IP octal.



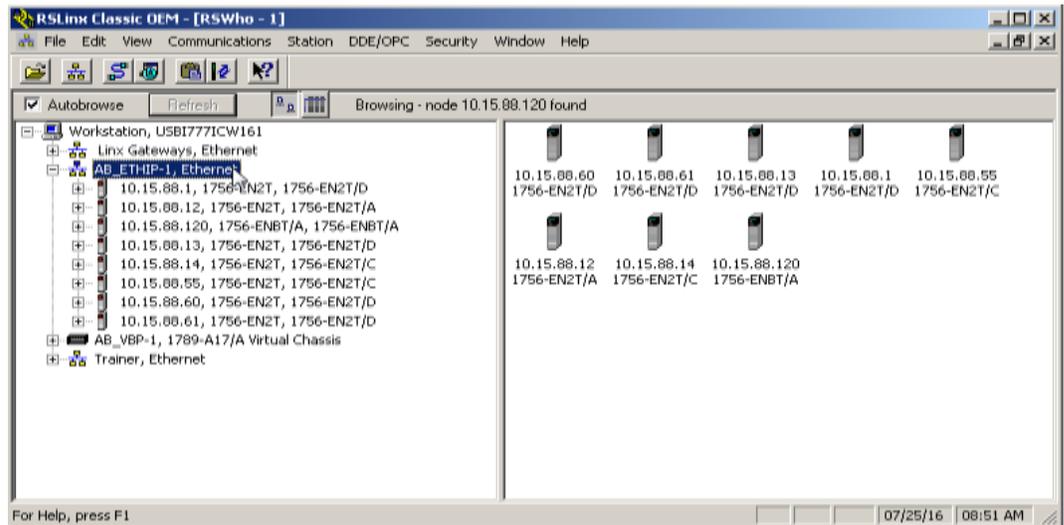
- f. Next a screen will pop up showing you that you are going to use the standard Windows driver for your computer which means that anything connected will be detected. Press OK



- g. Close the Configure drivers section.



- h. Make sure you have a connection to the Ethernet devices and test the newly added driver.



Note: This driver auto detects anything connected to the static IP address that your computer has.

This concludes the setup of both RSLinx Ethernet drivers that can be used.