Discovering Unknown IP Address of ProtoCessor

Introduction

This eNote describes the procedure to use Wireshark to discover the IP Address of a ProtoCessor.

Procedure

1. Connections
   1.1. Connect the ProtoCessor directly to the PC using a standard cat5 cable.
2. Installing FST Utilites & Wireshark
   2.1. Download the FST utlities from the following link and run the install:
       http://fieldserver.com/techsupport/utility/utility.php
   2.2. Go to www.wireshark.org/download.html to access the download page.
   2.3. Select the download site for your operating system.
   2.4. Download the Download the Wireshark setup file.
   2.5. Run the executable.
   2.6. When installing Wireshark, also install WinPcap by checking the install box.
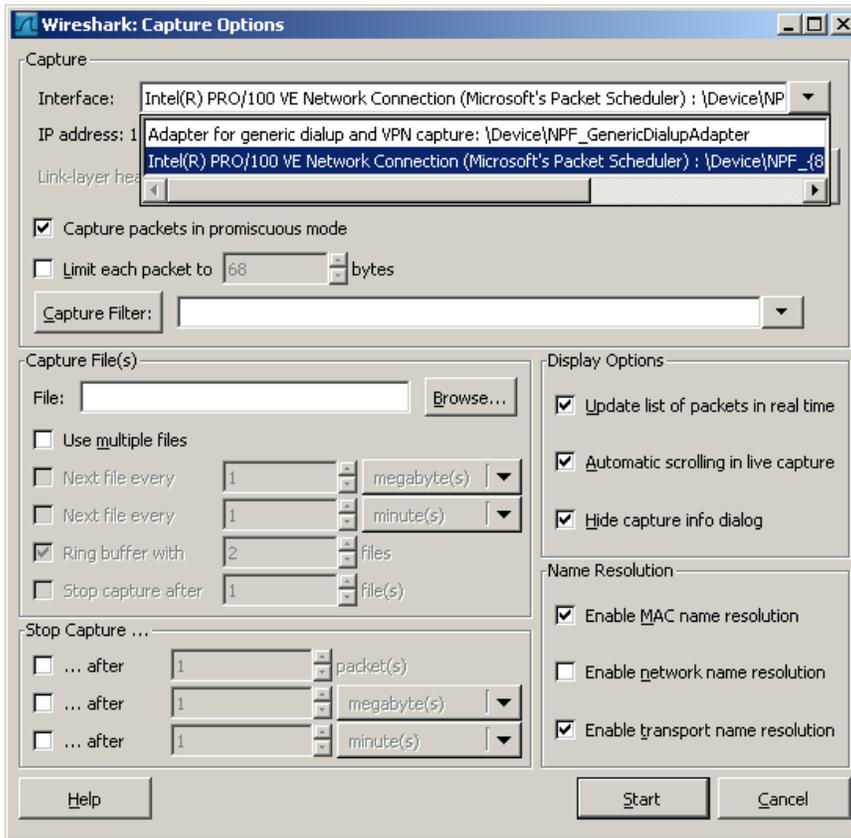3. Obtaining the IP Address
   3.1. Double click on the Remote User Interface Icon on the desktop.
   3.2. Run Wireshark.
   3.3. Click on the 'Show the Capture Options' button on the top left.
   3.4. Go to the Interface option and select the Ethernet adapter from the drop-down menu.
   3.5. Click on the 'Start' button.

3.6. Power up the ProtoCessor.
3.7. It will take a minute for the IP address of the ProtoCessor to show up in the info section of Wireshark.