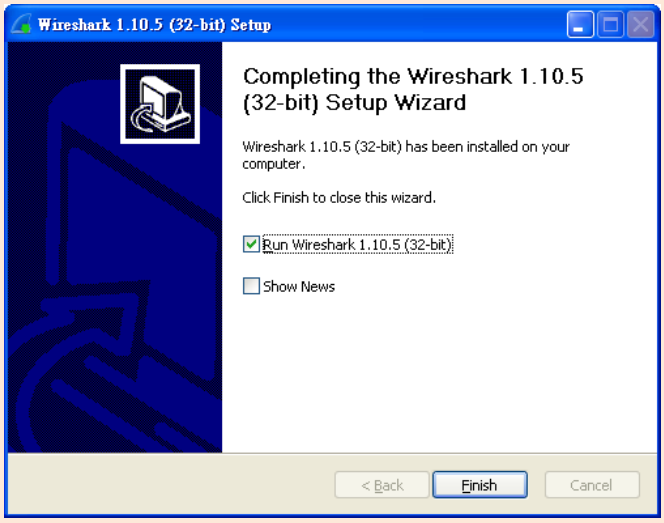
Q. How to get TCP/IP communication log?

A: Follow the procedure described below:

Step 1: Download the **WireShark** utility, the **WireShark** is a free and open-source packet analyzer. You can get it from the following web: http://www.wireshark.org/download.html

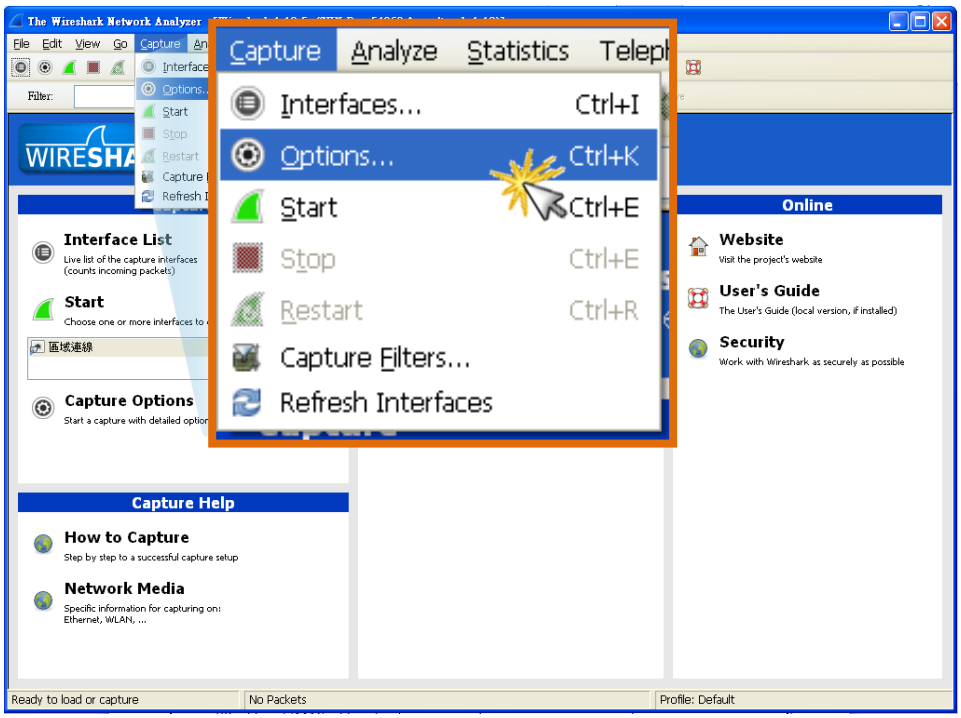
Step 2: Double click WireShark setup file to install the WireShark utility on your PC. Please follow these steps: (for example, install WireShark under 32-bit Windows XP)

1. Click the **"Next>"** button to start the **WireShark** installation.
2. Click the **"I Agree>"** button to continue on the **"License Agreement"** window.
3. Click the **"Next>"** button to continue on the **"Choose components"** window.
4. Click the **"Next>"** button to continue on the **"Select Additional Tasks"** window.
5. Click the **"Next>"** button to install the driver into the **default** folder on the **"Choose Install Location"** window.
6. Click the **"Install"** button to install the **WinPcap** on the **"Install WinPacap?"** window.
7. Click the **"Next>"** button to start the **WinPcap** installation.
8. Click the **"I Agree>"** button to continue on the **"License Agreement"** window.
9. Click the **"Install"** button to install the driver on the **"Installation options"** window.
10. Click the **"Finish"** button to complete the **WinPcap** installation.
11. Come back **Wireshark** installation, click the **"Next>"** button on the **"Installation Complete"** window.
12. Check the **"Run Wireshark x.xx.x (32-bti)"** item then click the **"Finish"** button to complete the **WireShark** installation.

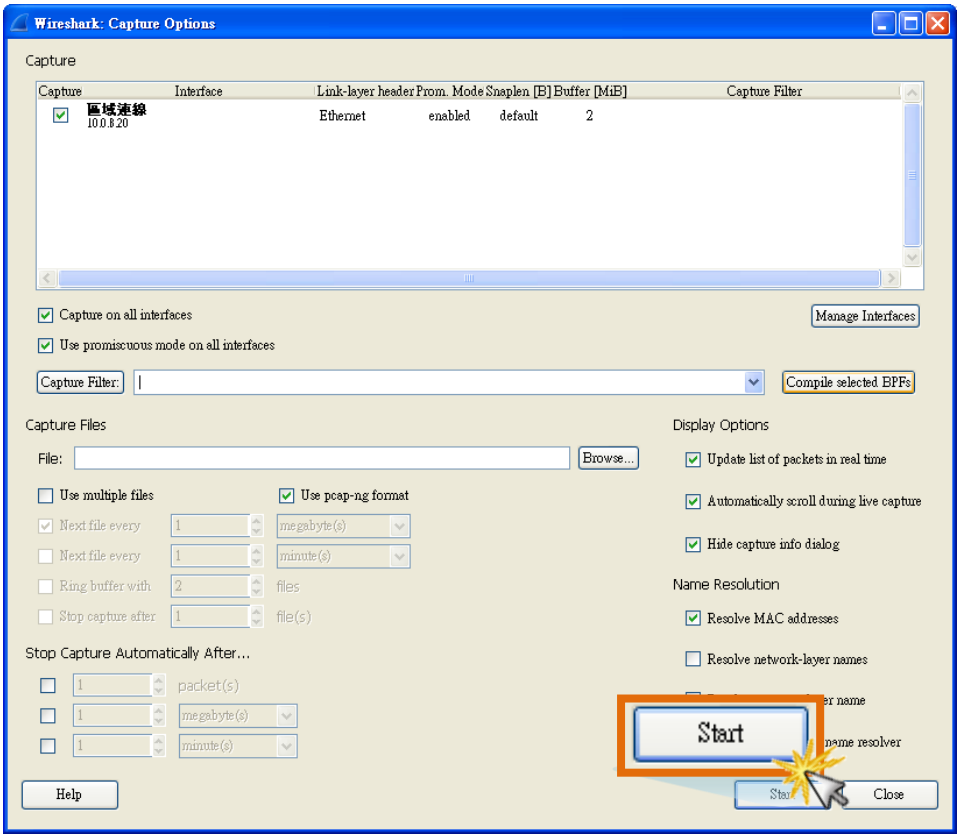


※ For detailed information about the WireShark installation, please refer to http://www.wireshark.org/docs/wsug_html_chunked/ChBuildInstallWinInstall.html.

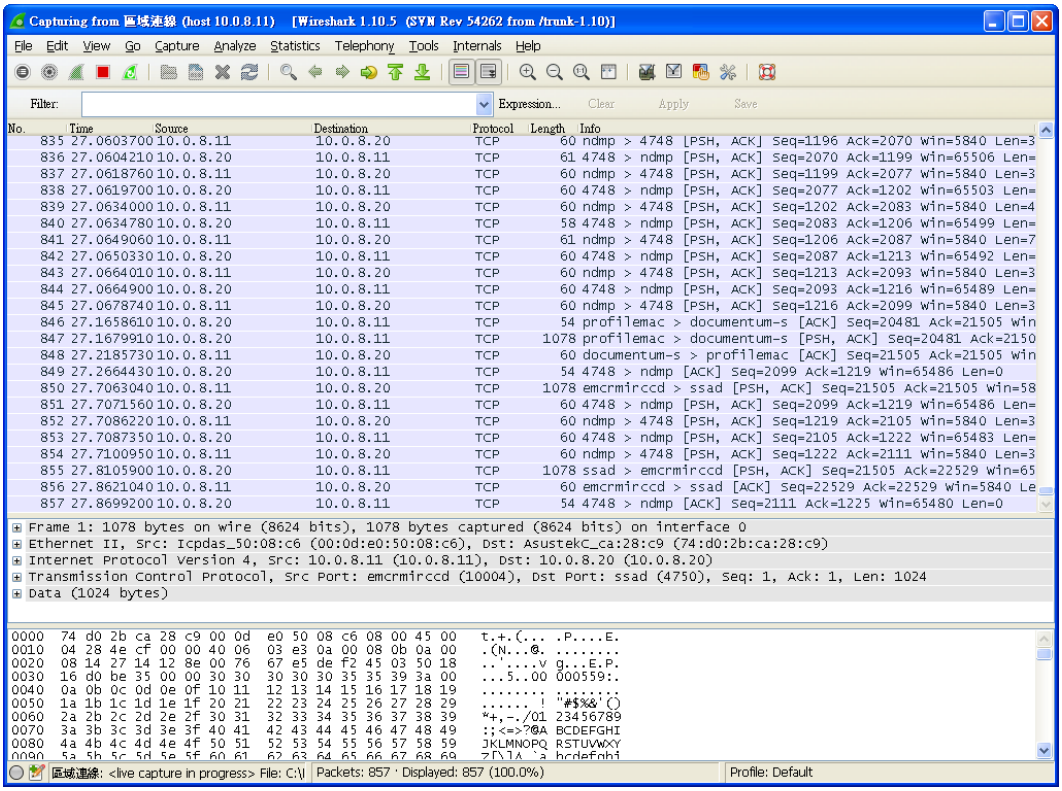
Step 3: In the WireShark utility, select the **"Options…"** item from the **"Capture"** menu.



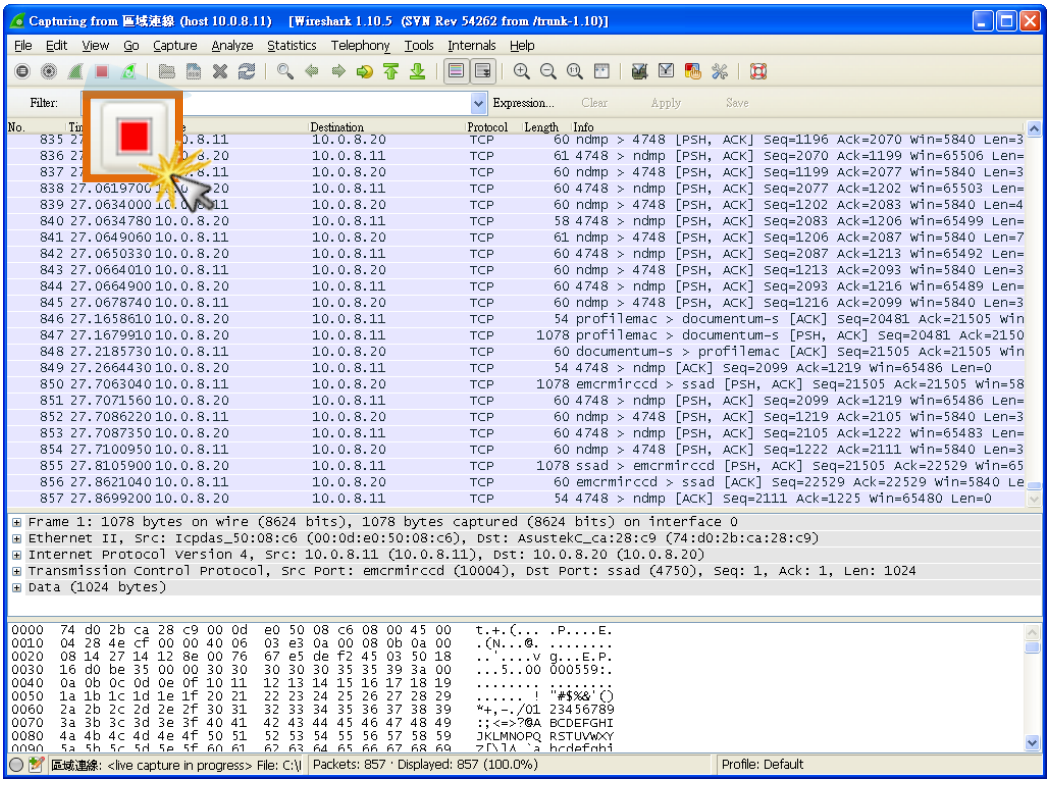
Step 4: In the **WireShark: Capture Options** window, click **"Start"** button to capture TCP/IP packet.



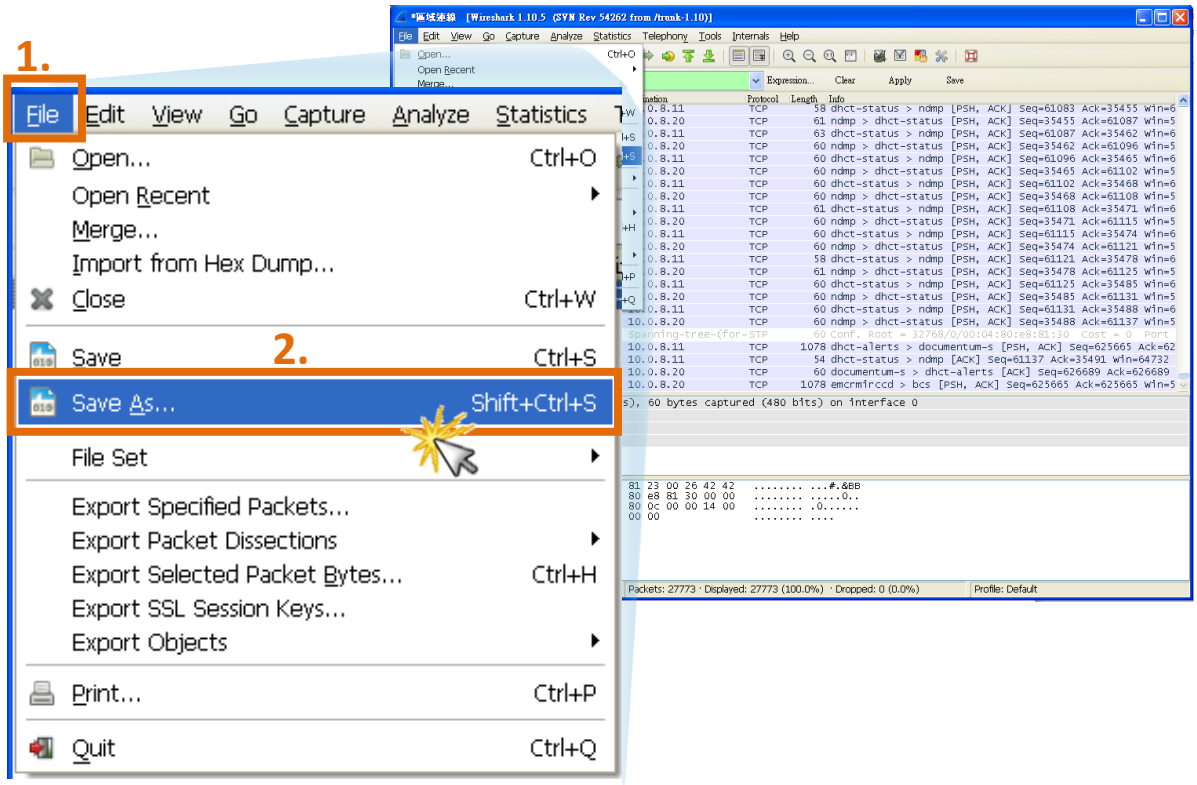
Step 5: Running live capture of TCP/IP communication data.



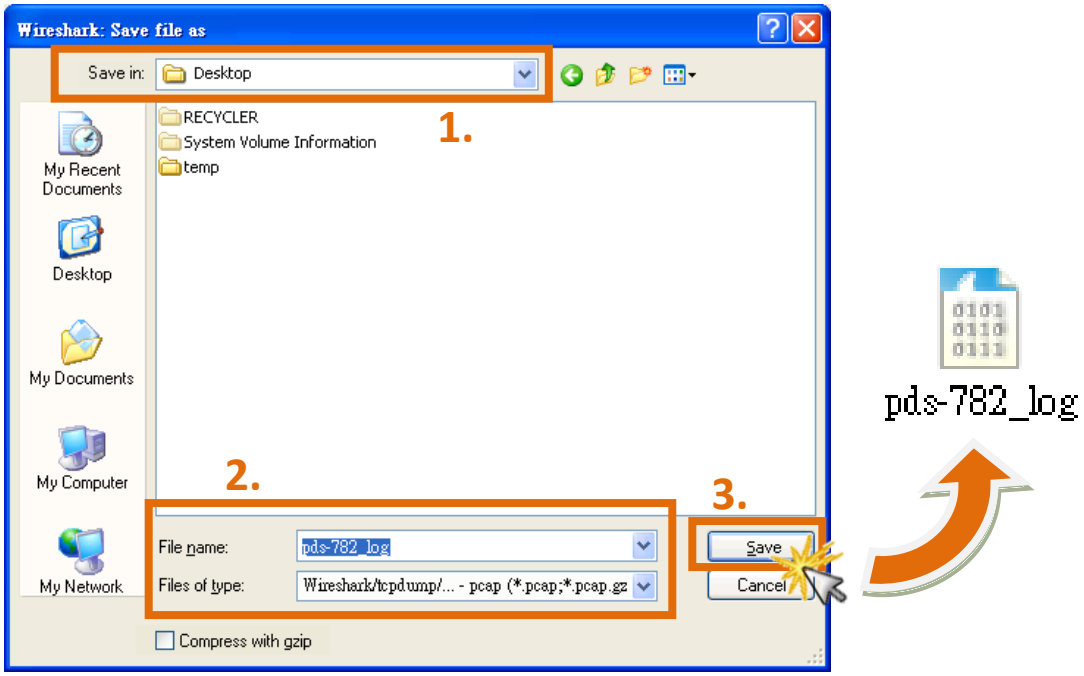
Step 6: Click the **"Stop"** button to stop the running live capture.



Step 7: Select the **"Save As..."** item from the **"File"** menu to save captured packets.



Step 8: In the **"Wireshark: Save file as"** dialog box, select destination folder to saved capture file.
Step 9: Type file name in the **File Name:** field (for example, pds-782_log)**.**
Step 10: Specify the **default file save format (*.pcap)** of the **WireShark** by clicking on the **Files of type:** type drop down box.
Step 11: Click **"Save"** button.



(Finish)