PCAPTAP Utility Network Sniffing from your Router

PCAP Config: 170.180.223.202 [ASN 15.4.0.0]			
<u>F</u> ile <u>E</u> dit			Help
Connect Start Networ Capture Tap	k Modify	Remove Monitor Update Ch	ange dew
IP Address: 170.180.223.202		Community: public	
PCAP Cct Name	Slot Mod Conn	Type Cct Num	
PCAP0100 S131-State E121_ETHERNET E122_ETHER_DIXI S131-State S132_FR_CLOUD E141_ETHER_CAY	1 1 1 2 1 3 1 3 1 4	PPP4Ethernet1Ethernet2PPP4Frame Relay5Ethernet3	
Status: Stopped		Total Memory: 32.0 Mb (33554432 bytes))
Count: 913		Free Memory: 16.7 Mb (17521712 bytes)	

- 1. Installing:
 - a. Download the file from: <u>ftp://ketsftp.k12.ky.us/Network%20Tools</u>
 - b. Execute pcaptap.exe. Accept all defaults.
- 2. Running PCAP application
 - a. Start=>Programs=>PCAPTAP=>PCAP
 - b. In the IP Address dialog box, put in any valid IP Address on the router.
 - c. Put in the appropriate Community String.
 - d. Click the Connect Button.
 - e. A box should look similar to above.

Note: Buttons will change name as appropriate for current context.

- 3. Creating a TAP on an interface:
 - a. Highlight the Interface you wish to capture on.
 - b. Click Add Button.
 - c. A dialog Box will appear. All defaults are good, except the capture direction. Set the capture direction to BOTH. Click the OK Button.
- 4. Doing a Capture
 - a. Highlight the Interface you wish to capture on.
 - b. Click Start Capture
 - c. Wait 5 seconds. Click Stop Capture.
 - d. You may have to hit Update Button to clean up screen if there ends up being a "Not Ready" Message on the Screen. Then re-highlight interface you did capture on.
- 5. Viewing a Capture.
 - a. Highlight interface you want to view capture on.
 - b. Click Network Tap.
- 6. Other Facts.
 - a. Multiple users can connect at the same time. One person can do the Capture and others can do an update and then view the capture.
 - b. TAP Files are stored in: C:\temp\walts_Administrator. They can be renamed and saved. Also they can be opened and viewed with the START=>PROGRAMS=>PCAPTAP=>TAP Utility.