

IP traffic capturing manual

1) You have to connect the computer, which will capturing VoIP traffic to network so that it was possible to monitor all IP traffic You need to capture. You can do this in following ways:

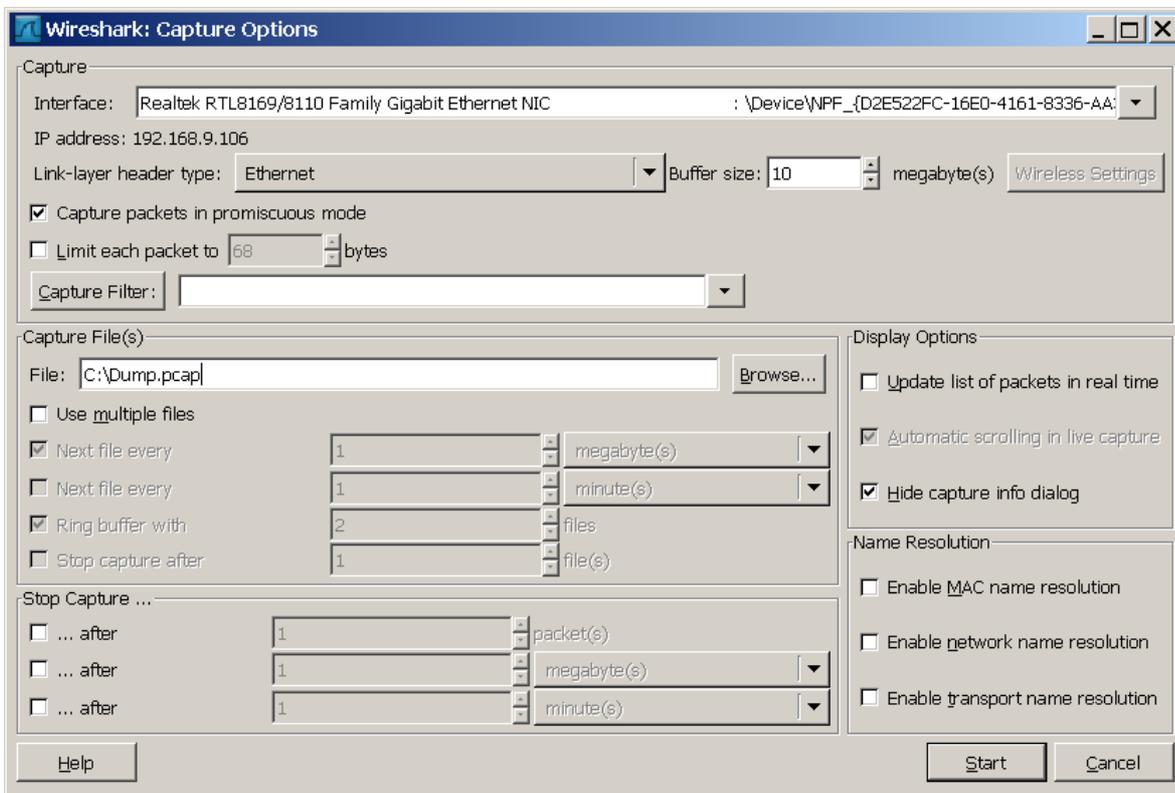
- You can capture IP traffic on the server through, which all it passes;
- You can connect to SPAN-port of the switch through, which all IP traffic passes.

2) You have to install Wireshark v. 1.6.2 or higher, which you can download at this site www.wireshark.org.

3) Reboot your computer.

4) Run Wireshark.

5) Open the application menu “Capture”=>”Options...”. Depending on the version the appearance of the application window can be different.



6) Choose the interface through which the traffic will capture.

7) Switch on “Capture packets in promiscuous mode”.

8) Specify the dump-file in which you want to record.

9) Switch of “Update list of packets in real time” option in “Display Options”.

10) Press the button “Start”.

11) Make the call which You want to record.

12) Stop the capturing in “Capture”=>”Stop”.

Creation of full dump-file

- 1) Full dump-file is the file to be recorded full IP traffic of Your network.
- 2) Using the full dump-file You can remotely evaluate the VoIP protocols used in Your network, check a validity of configuration of switches in Your network and analyze the completeness of IP traffic capturing.
- 3) For Creation of the full dump-file You have to capture IP traffic of Your network during 10 minutes.
- 4) You have to capture the IP traffic at the point of Your network You intend to connect IP recorder (or at the point IP recorder is already connected).