

Etherreal

A packet analyzer is any software or hardware product that will allow you to decode the contents of all traffic during a specified “sniffing” session. If you run a software version of a packet analyzer, like Etherreal, then the software will put your nic into promiscuous mode, which will allow it to view all traffic on its respective segment. You can use the packet analyzer to monitor traffic, troubleshoot problems, and for numerous other uses.

Etherreal has a nice graphical user interface. It allows the user to see traffic in “real” time or capture and save traffic data to analyze later. If you know specifically what you are looking for you can filter for that exact traffic. This software allows you analyze the data packet as detailed as you want.