

AN ENHANCEMENT ON WIRELESS PACKET ANALYZER TO ANALYZE THE TRAFFIC FLOW IN A WIRELESS LAN

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ABSTRACT

This project studies the Wireless Local Area Network (WLAN) to develop a wireless packet analyzer with the help of SharpPcap and IPHelper Libraries and an existing wireless packet analyzer is studied upon to enhance its features and improved for the better. In fact the system will introduce a new way of displaying Traffic while capturing process is going on by a real time graph.

The author would develop the wireless packet system hoping that it will help the network industry, in terms of enhancing and facilitating the working processes for the network maintenance staff and increasing the quality and accuracy of the traffic monitoring.