

ABSTRAK

WiFi (Wireless Fidelity) atau sering disebut WLAN (Wireless Local Area Network) merupakan salah satu teknologi broadband wireless yang sudah matang. Penggunaan jaringan WiFi telah banyak dipakai oleh perusahaan atau individu baik untuk jaringan privat maupun public (Hotspot). Adapun didalamnya QOS (Quality Of Service) merupakan hal yang paling penting yang harus diperhatikan dalam mendapat nilai kualitas yang baik pada jaringan. Dalam tugas akhir kali ini penulis akan melakukan pengukuran QOS WiFi Corner yang berstandar 802.11 N menggunakan Wireshark yang dimana terdapat parameter yang akan diukur seperti, *Delay (Latency)*, *Packet Loss*, dan *Throughput*. Adapun hasil dari pengukuran ini diharapkan dapat memberikan gambaran tentang teknologi WiFi Corner itu sendiri.

Kata kunci : WiFi, Wireshark, Delay, Packet Loss, Throughput

ABSTRACT

WiFi (Wireless Fidelity) or often called WLAN (Wireless Local Area Network) is one of the wireless broadband technology that has been mature. Use of WiFi network has been widely used by companies or individuals for both private and public networks (Hotspot). The QOS (Quality Of Service) is the most important thing to be considered in getting good quality value on the network. In this final project the author will perform the measurement of QOS WiFi Corner standard 802.11 N using Wireshark which there are parameters to be measured such as Delay (Latency), Packet Loss, and Throughput. The results of these measurements are expected to provide an overview of the WiFi Corner technology itself.

Keywords: WiFi, Wireshark, Delay, Packet Loss, Throughput