Abstract

The term bandwidth refers to the data rate that a network link or a network path can transfer. Bandwidth is one of the guarantee attribute to measure the performance of the network. Estimating accurate available bandwidth allows a node to make optimal decision before sending a packet in networks. It is therefore obvious that the available bandwidth estimation improves the Quality of Service (QoS) in wired and wireless Networks. Measuring available bandwidth in ad hoc networks is challenging issue in Mobile Ad hoc Network (MANET). This paper describes various tools and techniques to measure the available bandwidth and purpose of bandwidth estimation to improve the QoS in MANET.
- Cheikhsarr, Claude Chaudet, Guillaume Chelius, Isabelle Guérin Lassous, "Improving Accuracy in Available Bandwidth Estimation for 802.11-based Ad Hoc Networks", 2006.
- Prof. Dr. Gustavo Alonso, "Quality of Service for Mobile AdHoc Networks"

**Index Terms**

Computer Science Wireless

**Key words**

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