Abstract

The purpose of this paper is to carry out study on delay minimization techniques of data transmission, which is a major Quality-of-service (QoS) parameter in Mobile ad-hoc network (MANET). Various algorithms that are given in the study of previous investigators have been considered and analyzed and a tabulated summary work has been carried out. Related works shows the various previous works done on QoS service parameter delay. On various conclusions, this paper focuses on end-to-end delay and its effective factors so that an efficient data transmission is achieved.

References

2. Study of MANET: Characteristics, Challenges, Application and Security Attacks, Aarti, Dr.


22. On Minimizing End-to-End Delay With Optimal Traffic Partitioning, Shiwen Mao, Member, Shivendra S. Panwar, Senior Member, and Y. Thomas Hou, Senior Member, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, VOL. 55, NO. 2, MARCH 2006.


28. Adaptive packet scheduling technique to minimize the packet delay time in MANET by maintaining a Queue for each flow through FSM Mechanism, K. Sasikala, Dr. R. S. D. Wahidabanu, Journal of Convergence Information Technology (JCIT), 2014.

29. End-to-end delay in two hop relay MANETs with limited buffer Jia Liu, Yang Xu, Xiaohong Jiang, WWW.arxiv.org › cs 2015.

**Index Terms**

Computer Science

Networks

**Keywords**

Quality of services (QoS), Route Optimization, end-to-end delay