Abstract

Mobile ad hoc network is collection of mobility nodes which have no infrastructure. They are communicating with each other without central access point or base station. Nodes are randomly a move in network because of that topology is frequently changed. Due to changed topology link between nodes breaks repeatedly. When the link breaks MANET required route discovery process again and which increase the routing load in the network. Some of the recently proposed works consider that quality of matrix is effective to enhance the route stability. In this we studied different published paper which gives the reliable routing protocol which used quality of matrix to enhance the stability of the route and network performance.

References

- C. E. Perkins and P. Bhagwat, Highly dynamic destination-sequenced distance-vector
study of route stability in MANET using quality of services

routing (DSDV) for mobile computers, Proceedings of X the SIGCOMM ’94, August 1994, pp. 234-244.
- Mehdi Effat Parvar, Amir Dareshorzadeh, Mehdi Dehghan, Mohammad Reza Effat Parvar, Quality of Service Support and Local Recovery for ODMRP Multicast Routing in Adhoc networks, 2008 IEEE.

Index Terms

Computer Science

Networks

Keywords

MANET; route stability; quality of matrix;