Abstract

There are several issues which are facing by Mobile ad hoc network and mainly it is related to routing and quality of service (QOS), It is happing because of variable nature and limited recourse constraints for real time application. In such type of network, for data transmission effective routing is necessary where each node behaves as a router. So many schemes have been directed in routing to discover route, one of them is flooding. In flooding scheme data packets are moving in whole network infinitely which is consuming resources redundantly such as battery power, bandwidth and cause throughput mortification. On the basis of earlier work the new approach is proposed for controlling flooding operation which removes flooding of routing packets. The work of new approach is to dealing with the discovery of convenient and optimum neighbour of source and all nodes in the network.

References

1. Talha, “Improving Performance of Mobile Ad-hoc Networks using Efficient Tactical On
Demand Distance Vector (TAODV) Routing Algorithm,” proceeding of International Journal of Innovative Computing, Information and Control, Volume 8, November 6, June 2012 ISSN: 1349-4198, pp 4375-4389.


Index Terms

Computer Science
Networks
Keywords

MANET, Flooding, Issues, Routing Protocols