Abstract

The mobile ad hoc network is the self configuring and decentralized type of network. The network has not fixed topology as mobile nodes can move freely in the network. Due to dynamic type of topology and self configuring nature of mobile ad hoc network many issues get raised which are routing, security, quality of services and many more. In this paper, various types of routing protocols are reviewed with their advantages and disadvantages. The routing protocols are generally categorized as proactive, reactive and hybrid protocols. In these routing protocols energy and load balancing are main issues. There are many techniques for control the load on the network. The aim of this paper is to discuss about different types of techniques which is used for load balancing in ad hoc networks.

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Index Terms

Computer Science

Networks
Keywords
Routing protocol, MANET, AODV, AOMDV, Load Balancing