Abstract

Discussing about an ad-hoc network in today's world is like, it is an emerging technology of wireless nodes forming a network that is infrastructure less. So it can be said that without any established infrastructure. There are a lot of routing protocols for mobile ad hoc networks to have efficient routing. In this paper there are two types of networks; one is overlay networks and the other is local ad-hoc networks. Overlay ad-hoc networks is having better results than local ad-hoc networks. At last this paper compares the performance of some of them. The main focus is to enhance the efficiency of routing protocols in ad-hoc networks. On the basis of some parameters the performance of existing routing protocols is also been tested. The efficiency check is done by using ns2 simulation.

References

2003.


Index Terms

Computer Science                 Wireless

Keywords

MANET, routing protocol, network simulation, infrastructure, overlay.