Abstract

Wireless networking is the mostly used networking technique in this era of telecommunication. When the term wireless comes, it reminds the importance of 802.11 MAC protocol. For the rural areas like villages, 802.11 MAC protocol plays an important role for networking because of its cost, which is very low as compared to the other networking. Moreover, the MAC protocol provides higher rate of data transfer. This paper shows the works for improvement of performance of 802.11 MAC protocol. The simulation of new model is done using ns-2. The network simulator ns-2 is frequently used for simulation of wireless LAN IEEE 802.11 protocol. About half of the publications are based on results which ns-2 has produced. Here the project works are done using version 2.33 of ns-2 which contains more extensions as compared to the previous version.
References

- Marc Greis' Tutorial for the UCB-LBNL-VINT Network Simulator.

Index Terms

Computer Science

Engineering and Technology

Keywords

Linux NS-2 MAC 802.11