Abstract

Ad-hoc wireless networks are dynamic in nature. Ad-hoc networks are not depends on any predefined infrastructure. Whenever there is need of communication at that point these network can be deployed. In this paper we discuss Vampire attacks. All protocols susceptible for vampire attack. Vampire attacks are very easy to carry out throughout the network and difficult to detect. In this paper we discuss a method to mitigate vampire attacks. Then we compare new method with existing protocol and Beacon Vector routing. And we come to the conclusion that new protocol is better as it detect and prevent from vampire attack.

References

5. Mina Guirguis, Azer Bestavros, Ibrahim Matta, and Yuting Zhang, Reduction of quality attacks on internet and end system, INFOCOM 2005.

Index Terms

Computer Science  Wireless

Keywords

PLGP, EDSA, BVR, PLGP