Abstract

Recent advances in development of Wireless Communication in Vehicular Adhoc Network (VANET) has provided Emerging platform for researchers. VANET are movable & fixed infrastructure. One of the main challenges in VANET is to secure communication. VANET is a open network for all and different types of attacker available for attack to victims node in the network & create problem in communication. Denial of services (DOS) and DDOS are very destructive for security system as well as authentication and Privacy are big challenges, finally we designed DOS prevention algorithm, Which is capable secure communication.

References

2. Megha Nema1 , Prof. Shalini Stalin2 , Prof. Vijay Lokhande3 “Analysis of Attacks and
Challenges in VANET” Department of Computer Science engineering, BIST, Bhopal- (M.P.),
India.
vehicular safety communication", IEEE Wireless Communication Magazine , Vol.13, No.05, Nov
2006, pp:36-43.
Wireless Personal Communications, November 2013, Volume 73, Issue 1, pp 95-126.
5. P. Papadimitratos, L. Buttyan, T. Holczer, E. Schoch, J. Freudiger, M. Raya, M.
6. Kamlesh Namdev, Dr. Prashant Singh, “ Clustering in vehicular Ad Hoc Network for
Efficient Communication”, International Journal of Computer Applications (0975 – 8887)
Volume 115 – No. 11, April 2015.
7. Megha Nema1, Prof. Shalini Stalin2, Prof. Vijay Lokhande3 “Analysis of Attacks and
Challenges in VANET", International Journal of Emerging Technology and Advanced
Project: Task 3 Final Report: Identify Intelligent Vehicle Safety Applications Enabled by DSRC,
2005.
Networks: A SURVEY”, International Journal on AdHoc Networking Systems (IJANS) Vol. 4,
No. 2, April 2014.

Index Terms

Computer Science Security

Keywords

Attacker, Attacks, victims node, DOS, DDOS etc.