Detection and Prevention Scheme against Jamming Attack in MANET

Abstract

In Mobile Ad hoc Network nodes are established connection and deliver data in dynamic environment. Security is the one amongst the most important problem in Mobile ad hoc Network (MANET). Owing to distinctive characteristics of MANET, it creates variety of important challenges to its security design to beat the challenges, there's a desire to create a security scheme that achieves both in depth protection and fascinating network performance from attacks. In mobile ad hoc networks wherever the constellation animatedly changes, straight ways can't be used with efficiency. The various security schemes against attack are improves the network performance in presence of offender to disable misbehaviour activity. In this paper we tend to examine the behaviour of various attacks result in network. In this survey we majorly highlight the behavior of different attacks with specific consistence of Jamming attack and defense schemes in MANET. The multipath routing schemes is also discussed to improve the network performance in network but condition is that jamming condition are possible to occur by attacker. In presence of attacker security scheme are always provides the secure path then in multipath routing the possibility of secure routing is enhanced in presence of attacker and
security scheme.

References

19.

Index Terms

Computer Science       Networks

Keywords

Security, Attack, Routing, MANET, Multipath