Abstract

One of the most up-and-coming fields for research is mobile ad hoc network. Security is high Priority obligation in wireless ad-hoc network. In ad hoc network the communicating nodes sets new challenges for the security architecture because it doesn’t necessarily feed on fixed infrastructure. In the ad-hoc network denial of service attacks (DOS) forcefully initiate through malicious nodes or attacker which is more vulnerable. In this paper, we are clarify the incident of flooding attack and their exposed to the possibility of being attacked or harmed effects which give chance to a legitimate node for doing dissimilar attacks also. So we get going towards is to recognize the presence or existence of DOS flooding attack using secure routing protocols. This paper proposes a novel mechanism using allowable and limiting threshold for accurately measuring the flooded packets from the usual congestions. Somewhere it also prevents network being down from flooded traffic.

References

- Panagiotis Papadimitratos, Zygmunt J. Haas; Secure Link State Routing For Mobile Ad Hoc Networks

**Index Terms**

Computer Science

Security
Keywords
DOS attack  Flooding attack  Routing Protocols  Security  and Energy Aware.