Abstract

Mobile Adhoc networks are prone to number of security threats due to unavailability of centralized authority. It incorporates various malicious activities within the network. This research focuses on single Blackhole attack but our design principles may be applicable to wide range of attacks. So, this proposed approach of Blackhole comprises of active routing misbehavior and forwarding misbehavior. This can be defined by modifying existing DSR protocol with the functionality of single Blackhole node in highly mobile and sparse network without affecting the overall performance of the network.

References

Preventing Manets from Blackhole Attack using Blackhole Node Detection Monitoring System

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Index Terms

Computer Science

Keywords
Manets Dsr Routing Protocol Blackhole Attack Blackhole Monitoring System