Abstract

This article consists of a brief description of various issues on security of Ad hoc networks as well as counter work against Black Hole Attack. A Combat Approach against Black Hole Attack is truly based on Cooperation of individual nodes of MANET. In this Approach each individual node act as intrusion detection system and monitors each request that it receives to avoid the attack. For this we use the routing table as well as to authenticate the sender node. We use ns2 for implementation and to simulate the proposed algorithm.

References

An Approach to Combat the Blackhole Attack in AODV Routing Protocol

doi: 10.5120/445-679
- Roberta, Bragg, Mark, Rhodes-Ousley, Keith Strassberg, The Complete Reference Network Security

**Index Terms**

Computer Science

Wireless
Keywords
- Wireless Network
- Ad hoc Network
- Security Service
- Routing Protocols
- Routing Authentication

Hash function and Secure Routing Protocols

Attacks

Secure Routing Protocol