Abstract

AODV (Ad hoc On Demand Vector) is a reactive routing protocol in wireless mobile ad hoc network (MANET). AODV is accepted because of its capacity to adjust quickly in dynamic system environment with least overhead and small management packet size. The adhoc networks are all that much helpless against Dos attacks on the network layer. Blackhole and Grayhole attacks are the far reaching attacks on adhoc networks. Here the malicious nodes intrude on information transmission in the system by transmitting false routing data. The AODV routing protocol was at first created without considering security as a top priority. So it is not ready to shield against any sort of security attack. However there are numerous security mechanisms available that make AODV secure.
AODV: Security Considerations

References


Index Terms

Computer Science

Security
**Keywords**
Aodv  Manet  Erda  Digital Signature  R- Aodv  Mr- Aodv  Rsa Key Exchange.