Abstract

Black hole attack is a very common type of security attack found in Mobile Adhoc Network (MANET). In Black hole attack, the malicious node attracts all the data packets towards it using some false means and affects the data transmission in many ways, such as dropping of the packets. Black hole attack is vulnerable to security in MANET routing protocol. The paper focuses to provide a snapshot on various methods of detecting black hole attack in MANET and critically reviews them.

References

- Shraddha Raut and SD Chede, "Detection and Removal of Black Hole in Mobile Adhoc Network", International Journal of Electrical and Electronics Engineering (IJEee) volume-1 Issue 4, 2012 pp. 84-86
A Snapshot of Black Hole Attack Detection in MANET

- Bar, R. K, Mandal, J. K, Singh, M. M., "QoS of MANet Through Trust Based AODV
Index Terms

Computer Science
Networks

Keywords

Network security  Black hole attacks  MANET