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

A Snapshot of Black Hole Attack Detection in MANET

- XiaoYang Zhang, Yuji Sekiya and Yasushi Wakahara, "Proposal of a Method to Detect Black Hole Attack in MANET"); International symposium on Autonomous Decentralized system (ISADS), 2009, pp 1-6
Index Terms

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Keywords

Network security    Black hole attacks    MANET