Abstract

Sensor networks are currently used in widespread deployment, so security issues are also a large concern in Sensor Networks, or Sensor Node Networks. Gray Hole attack is very much deleterious attack against the sensor node networks, and makes the whole networks malfunctioning, and also affects the whole sensor networks communication. In this paper I have described different defense intrigue according to my knowledge, and also as per different research papers studied. As per my knowledge, I have described drawbacks of Gray Hole Attack, or Selective Forwarding Attack, thus providing better way to understand the Gray Hole Attack in better way and the proposed solution. In the proposed solutions, I have tried to give better solutions in the sense of detection and prevention of Gray Hole Attack or Selective Forwarding attack.
A Review on Gray Hole Attack in Wireless Sensor Network

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- Kanu Geete, Piyush Kumar Shukla, and Anjana Jayant Deen? A Survey on Gray Hole Attack in Wireless Mesh Network?.
- Jeremy Brown and Xiaojiang Du. ? Detection of Selective Forwarding Attack in Heterogeneous Network?.
- Gouri Li, Xiangdong Liu and Wang? A Sequential Mesh Based Test based Selective Forwarding attack, detection schemes in wireless Sensor Networks?.
- Ding Yin Zhanga, Chao Xub, Lin Siynan? Detecting Selective Forwarding Attack in WSN?.

Index Terms

Computer Science

Wireless
Keywords

Sensor Networks  Security  and Gray Hole Attack/Selective Forwarding Attack