Abstract

Intrusion Detection plays a very important role as it marks the first line of defence [14]. In multi-hop wireless network, the need for cooperation among nodes to relay each other’s packets exposes them to a wide range of security attacks. So, the already existing intrusion detection technique in traditional networks doesn’t serve the purpose. Hence, a specialized intrusion detection schemes must be designed for MANETs and WMNs, which not only identify and classifies every network activities and as either normal or abnormal, but also be able to detect the malicious among the abnormal activities. Various intrusion detection mechanisms has been proposed or adopted for the purpose. This paper surveys the IDS
Intrusion Detection Techniques in MANETs and WMNs

schemes proposed for or deployed in MANETs and WMNs.

References

- Chen M., Kuo S., Li P., and Zhu M., "Intrusion Detection in Wireless Mesh..."
Intrusion Detection Techniques in MANETs and WMNs


Index Terms

Computer Science Computing, Communication
And Sensor Network

Keywords

Intrusion Intrusion Detection Intrusion Detection System (ids) Mobile Ad-hoc Network
(Inet) Mobile Ad-hoc Network Wireless
Mesh Network (wmn)

Anomaly

Misuse

Response