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
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  Wireless
Mobile Ad-hoc Network (manet)
Mesh Network (wmn)

Anomaly
Misuse
Response