World Academy of Science, Engineering and Technology International Journal of Electronics and Communication Engineering Vol:9, No:06, 2015

Intrusion Detection Techniques in Mobile Adhoc Networks: A Review

Authors: Rashid Mahmood, Muhammad Junaid Sarwar

Abstract : Mobile ad hoc networks (MANETs) use has been well-known from the last few years in the many applications, like mission critical applications. In the (MANETS) prevention method is not adequate as the security concerned, so the detection method should be added to the security issues in (MANETs). The authentication and encryption is considered the first solution of the MANETs problem where as now these are not sufficient as MANET use is increasing. In this paper we are going to present the concept of intrusion detection and then survey some of major intrusion detection techniques in MANET and aim to comparing in some important fields.

Keywords: MANET, IDS, intrusions, signature, detection, prevention

Conference Title: ICSPCN 2015: International Conference on Signal Processing, Communications and Networking

Conference Location : Venice, Italy **Conference Dates :** June 22-23, 2015