

عنوان مقاله:

A State of an Art Survey of detect malicious nodes in MANET's

محل انتشار:

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خلاصه مقاله:

The dynamic nature of ad hoc networks presents many security challenges. Secure routing is a promising area for achieving better security for the network by protecting the routing protocols against malicious attacks. Several secure routing protocols have been proposed in the literatures that were successful in avoiding and preventing some types of security attacks in MANETs. However, MANETs are still vulnerable to other types of attacks. Hence, there is a need for introducing an efficient mechanism to detect malicious nodes. Intrusion Detection Systems (IDS) in Mobile Ad hoc Networks (MANETs) are required to develop a strong security scheme. Therefore it is necessary to understand how malicious nodes can attack the MANETs. In this paper we have studied on a variety of detection malicious nodes algorithms and we have described the performance of each individual in details. Each of these algorithms have some advantages and disadvantages that we have addresses them. Then, we have shown their effect on detection time, .detection rate and overhead in the network

کلمات کلیدی:

MANTE, IDS, OLSR, DSR, AODV, Clustering, Malicious node

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