

Securing Mobile Ad-Hoc Network Utilizing OPNET Simulator

Authors : Tariq A. El Shheibia, Halima Mohamed Belhamad

Abstract : This paper is considered securing data based on multi-path protocol (SDMP) in mobile ad hoc network utilizing OPNET simulator modular 14.5, including the AODV routing protocol at the network as based multi-path algorithm for message security in MANETs. The main idea of this work is to present a way that is able to detect the attacker inside the MANETs. The detection for this attacker will be performed by adding some effective parameters to the network.

Keywords : MANET, AODV, malicious node, OPNET

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