Among all the up to date wireless networks, Mobile Adhoc Network (MANET) is one amongst
the foremost necessary and distinctive applications. Unfortunately, the open medium and
remote distribution of MANET create it at risk of numerous kinds of attacks. So, it is crucial to
develop efficient intrusion-detection mechanisms to protect MANET from attacks. In this paper,
we define solid privacy requirements regarding malicious attackers in MANET. We propose and
implement a new intrusion-avoidance system specially designed for MANETs. Compared to
contemporary approaches, it demonstrates higher malicious-behaviour-avoidance rates in
certain circumstances while does not greatly affect the network performances.

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Index Terms

Computer Science

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Keywords

MANET  Black hole Attack  AODV  Mali_AODV  SDT