

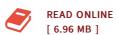
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## A New Cluster Approach for Wormhole Attack Removal in MANET using NS2

By Zade, Amol

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A New Approach for Wormhole Removal and AODV Evaluation using NS2 Simulation | Mobile adhoc network (MANET) is a collection of wireless nodes that dynamically create a wireless network among them without using any infrastructure. Since the nodes communicate with each other, they cooperate by forwarding data packets to other nodes in the network. Thus the nodes find a path to the destination node using routing protocols. The routing protocols in MANET should be more dynamic so that they quickly respond to topological changes. However, due to security vulnerabilities of the routing protocols, wireless ad-hoc networks are unprotected to attacks of the malicious nodes. The simulator is Network Simulator (NS-2) which is a most widely used network simulator. It has the capabilities to simulate a range of networks including wired and wireless networks. The proposed work is subjected to Adhoc On-demand Distance Vector (AODV) routing protocol and evaluate its performance under various conditions such as performance of AODV protocol without attack, with wormhole attack and the secure protocol in that the wormhole detection algorithm implements. The performance of proposed work will be evaluated on the basis of various parameters such as Packet...





## Reviews

Merely no phrases to describe. It really is rally intriguing throgh reading time. I am happy to tell you that this is basically the greatest book i have go through in my own lifestyle and might be he greatest book for ever.

-- Kattie Wunsch

These kinds of publication is everything and got me to looking ahead of time and much more. it absolutely was writtern extremely completely and valuable. Your way of life period is going to be enhance when you full looking over this ebook.

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