



IMPLEMENTATION ON INTRUSION DETECTION SYSTEM IN MOBILE COMPUTING

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Abstract: - An Intrusion Prevention System is a network security/threat prevention technology that audits network traffic flows to detect & prevent vulnerability exploits. There are two types of prevention system they are Network & Host. We are focusing on following objectives. So there had been need to focus on Establishment of Network Environment to test flow of packets & also need of Development of packet sender & receiver module. We had studied of existing Testing transmission delay in packet transmission & Testing processing delay during packet transmission. We also make study of testing queuing delay of network packets.

Keyword: - Intrusion Prevention System, Transmission, Packets.

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[1] INTRODUCTION

An IDS is referred as burglar alarm. For example lock system in house protects house from theft. But if somebody breaks lock system & tries to enter into house, it is burglar alarm that detects that lock has been broken & alerts owner by raising an alarm.

Moreover, Firewalls do a very good job of filtering incoming traffic from Internet to circumvent firewall. For example, external users could connect to Intranet by dialing through a modem installed in private network of organization; this kind of access cannot be detected by firewall. An Intrusion Prevention System (IPS) is a network

security/threat prevention technology that audits network traffic flows to detect & prevent vulnerability exploits.

[2] FUNCTIONS OF IDS

The IDS consist of four key functions namely, data collection, feature selection, analysis and Action.

Data collection

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