

ABSTRACT

THE IMPLEMENTATION OF SNORT AS A WIRELESS NETWORK SECURITY DETECTION TOOL USING LINUX UBUNTU

By :
Puteri Puji Insani¹⁾
Indra Kanedi²⁾
Abdussalam Al Akbar²⁾

The implementation of Snort as a wireless network security detection tool using Linux Ubuntu by adding a server that is used to observe activity on the wireless network. If there is an activity that is considered dangerous carried out by the client, the information will be stored in Snort log and database. The web-based front-end uses BASE (Basic Analysis and Security Engine) which can be accessed via a browser with url: IPaddressServer/base. The information provided about attacks detected by snort has been stored in the database. This information is in the form of source and destination IP addresses, the type of attack that occurred. Based on the tests carried out, the results showed that the implementation of Snort as a wireless network security detection tool using Ubuntu Linux can help detect attacks that occur on the network and provide information related to these attacks.

Keywords: Snort, Network Security, Linux Ubuntu.

- 1) Student
- 2) Supervisors

