ABSTRACT

Lately, stealing personal identity through the internet media are become popular. Various ways can be done, such as through phishing, email scanning or use tools that able to track the movements when users access the web sites on the Internet. Leakage of this information does not occur only in personal but can also occur in the corporate. Which is not closed the possibility of leaks coming from the inside people.

Therefore, network security required by using of these NAC (Network Access Control) methods. By using the method of NAC, a network administrator can control and secure the network from the user that his action are not responsible in network connection. In fulfillment of this final task, there is an additional component that is used, the Snort NIDS.

NAC can be further developed by adding more supporting components. Those components are hping, nmap, nessus, ethereal, and more. With NAC expected in the network the network security will be more guaranteed.

Keywords: Network Access Control, NAC, VLAN Isolation, Network