

## ABSTRACT

---

Many people who try to exploit the vulnerability of a WLAN network then takes a WIDS is user friendly in order to detect an attack in a network. So that a solution on the WLAN network kerentangan this is a test of the system Wireless Intrusion Detection System (WIDS) for monitoring a wireless network based Kismet. Kismet application is a computer program created to help a monitoring network, Kismet is the result of his alert or output of the display and the time of the attack. Kismet has a network interface that can display anything that is within his reach, any client connected to the network as well as alerts or output generated by this tool as WIDS. When Kismet on the run again, Kismet will store its logs in a file that is new and different just naming the date and time only. This makes it difficult to search for alerts administrator or output by AP where you want to view or when an administrator wants to see what happens in the network time ago. Moreover, with Kismet client that displays alerts in the form of rooling log in its interface makes difficulties in analyzing network administrator. Therefore, it is necessary to have the use of a user friendly interface.

Keywords: WLAN, WIDS, Kismet, Kismet server