ABSTRACT

The development of information technology will be related to network security which increasingly becomes an important factor in maintaining security as well as ensuring the availability of network services for its users. Many different kinds of threats of attacks by irresponsible parties will cause harm to the user. Therefore, a security system on a server or computer network is very important, both in context to avoid attacks from irresponsible parties or to maintain the safety of data on a server or computer network. One effort to secure is to implement IDPS (Intrusion Detection Prevention System) using OSSEC IDS on OSSIM operating system (Open Source Security Information Management). From the the test result, OSSIM can detect and block attacks from the attacker by OSSEC IDS.

Keywords: Alienvault OSSIM, IDS, IPS.