

ABSTRACT

Today's internet technology is not free from many problems or security holes. This security hole could be exploited by an unauthorized person to steal important data. The case of the attacks occurred because the party that was attacked also did not realize the importance of network security to be applied to the system.

Honeypot is a system that is designed to resemble the original production system and is made with the intention to be attacked / compromised. Honeypot implemented using high interaction honeypot as well as using other supporting software. Durability test conducted with direct attacks to determine the safety of the system.

This attack was made with five ways to use brute force directory buster, RFI, SQL Inject, stress test and DoS. Honeypot can simulate the attack very well, but not with DoS attacks. So the honeypot is able to fool the hacker being able to provide a good response from the attack.

Keywords: honeypot, high interaction, web server, security.