

ABSTRACT

Linux also can be used to perform penetration testing on a system. Remember if a hacker or someone who wants to doing a penetration test require needs a laptop to do such activities on a site adjacent to the target will give rise to suspicion, then that is considered less effective way to conduct such activities, so there is this final project will be introduced a new way to perform penetration testing or hacking on a system by using smartphone. The usual Smartphone using the android operating system in flash reset so can use almost the same operating system with Linux i.e. Kali Net Hunter. Then if the Kali Net Hunter has been installed on a smartphone will be testing using the HID keyboard attack, that assault to record a keylogger on a browser. The assault was conducted by way of a connecting victims with laptop with smartphone USB cable and embed code on the victim's laptop, then attacks is done using metasploit. When victims type in the username and password during login it will be recorded.

Keywords: Kali Net Hunter, HID Keyboard Attack, Metasploit, penetration test.