**ABSTRACT**

**X**erosploit is a penetration testing toolkit whose goal is to perform advanced man in the middle attacks for testing purposes. It brings various modules such as sniffing, spoofing, injecting javascript, replacing images etc that allow to realize efficient attacks, and also allows to carry out denial of service attacks and port scanning.

Xerosploit comes with may features like port scanning, network mapping, dos attack, html code injection, javascript code injection, download intercaption and replacement, sniffing, dns spoofing, background audio reproduction, images replacement, driftnet, webpage defacement and more.