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WEB SERVER SECURITY ANALYSIS TOWARD DISTRIBUTED DENIAL ATTACKS OF SERVICE USING MODEVASIVE

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Abstract

As technology advancing, website security is a very important aspect of defence to prevent hackers from committing crimes in cyberspace. Many methods are used to commit cybercrime. The common cyber-attack techniques that will be discussed is the Distributed Denial of Service technique.

Having recognized that the Distributed Denial of Service is a form of hacking attack carried out remotely, the authors decided to conduct research with Webserver Security Analysis of distributed denial of service attacks using modification.

Based on testing using a penetration test, the Distributed Denial of Service attack was successfully detected using Apache Bench as a supporting tool.

Keywords: *Cybercrime, Webserver Security, Distrbuted Denial Of Service, ModEvasive, Penetration Test.*