REPORT

🗾 Web Application Firewall (WAF) Deployment Report

Project Title:

Design and Implementation of a Web Application Firewall using ModSecurity and OWASP CRS

@ Objective

To deploy a WAF using **ModSecurity** with **Apache2** on **Ubuntu**, and evaluate its effectiveness by simulating attacks from **Kali Linux** using tools like `sqlmap`, `curl`, and `Nikto`.

a Tools & Technologies

NAF Setup Steps

1. **Install Dependencies**
```bash
sudo apt update && sudo apt upgrade -y
sudo apt install -y apache2 libapache2-mod-security2 git curl
sudo a2enmod security2