Penetration Test Report Template

Politeknik Siber dan Sandi Negara

Ujian Tengah Semester

Version 1.0  
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[1.1.1.1 **Error! Bookmark not defined.**](#_Toc15575256)

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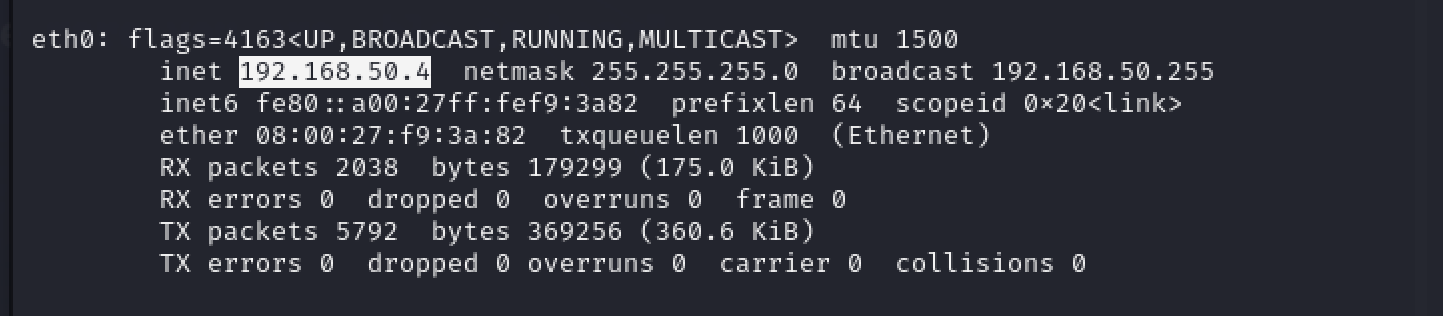
[Hostname (Vulnerability Name) **Error! Bookmark not defined.**](#_Toc15575258)

# Introduction

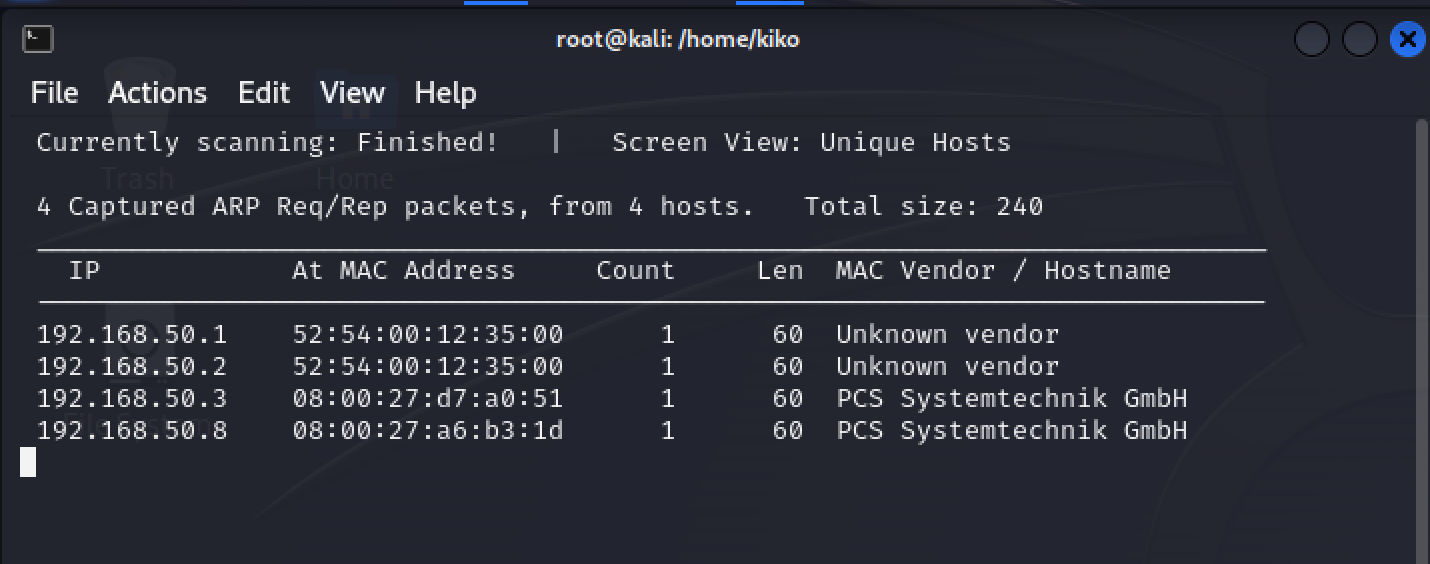
Ujian Tengah Semester (UTS) pada mata kuliah Uji Penetrasi Keamanan ini bertujuan untuk menguji pemahaman dan keterampilan mahasiswa dalam mengenali, menganalisis, dan mengidentifikasi potensi celah keamanan pada sistem informasi. Dalam dunia yang semakin terhubung secara digital, ancaman terhadap sistem dan data semakin kompleks dan beragam. Oleh karena itu, kemampuan untuk memahami teknik uji penetrasi yang tepat dan efektif sangatlah penting.

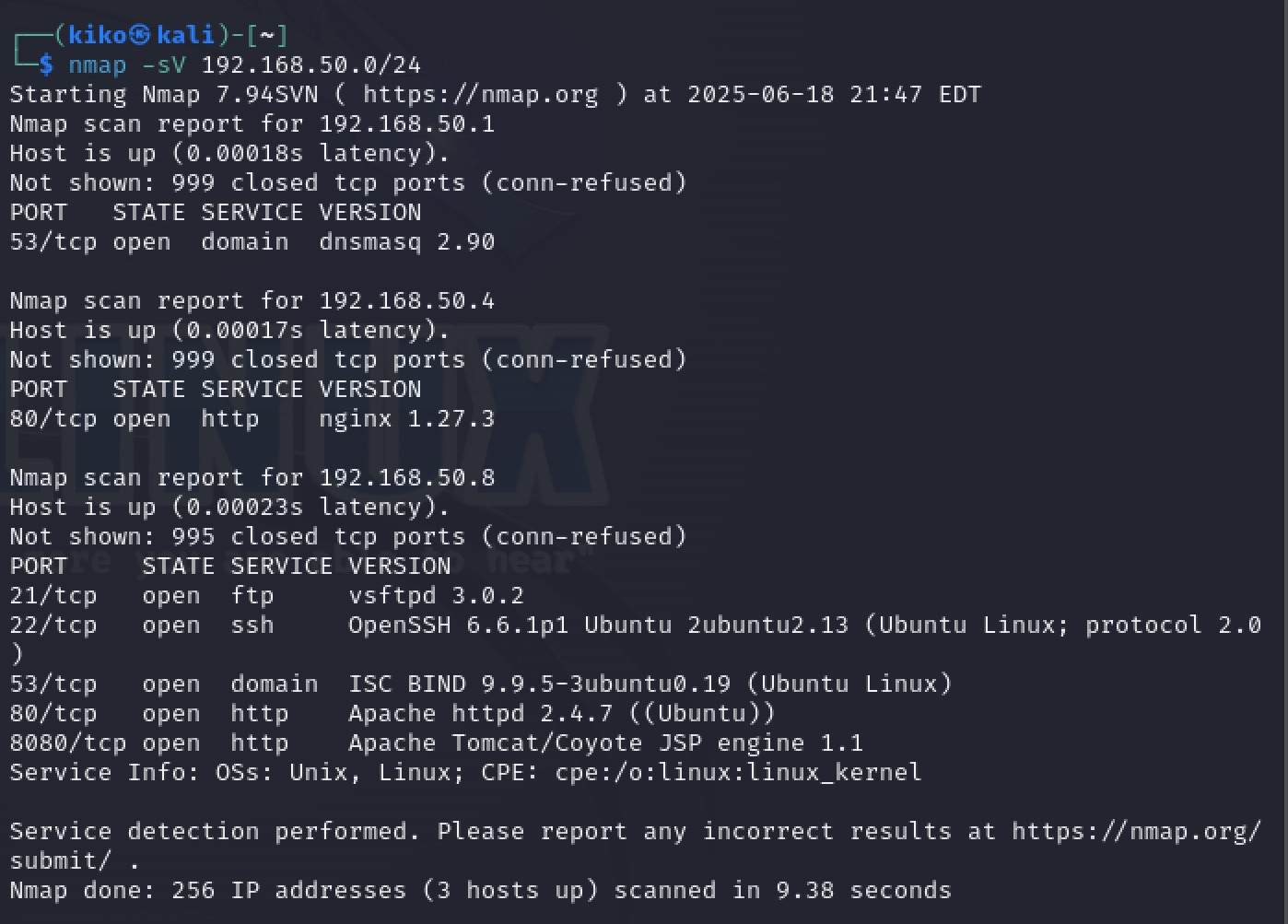
**UTS Pentest – Kiko Wahyudi Setiawan**

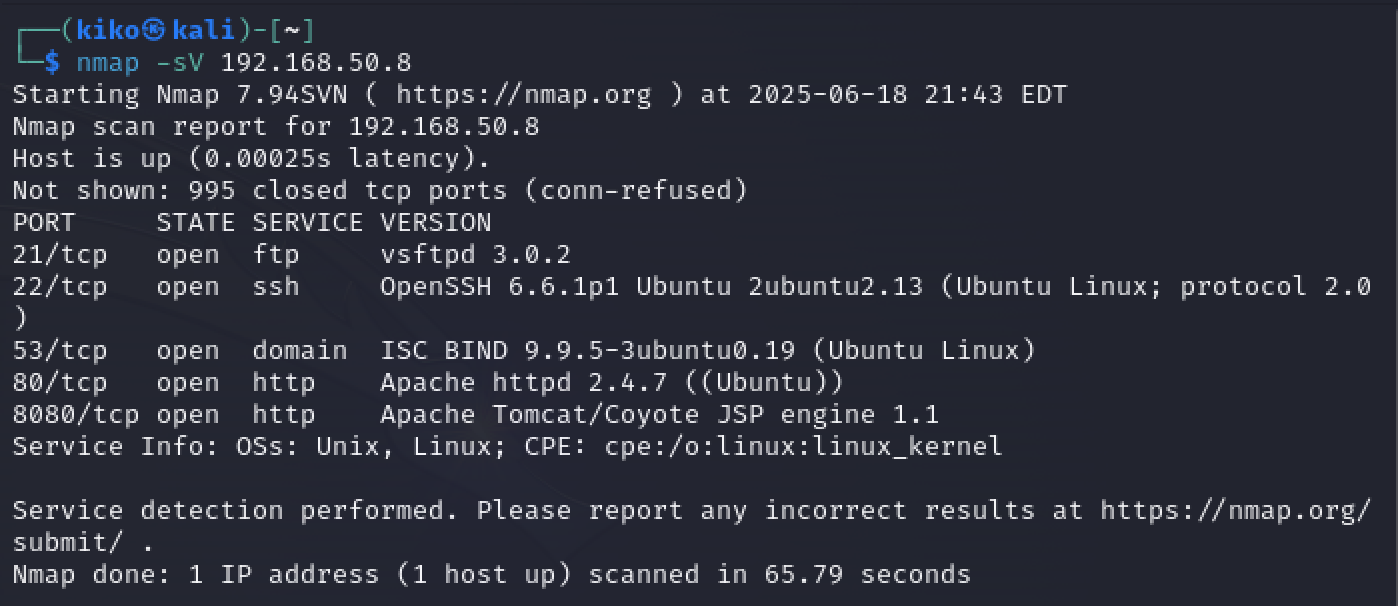
NIM : 2221101803  
  
1. IP Target





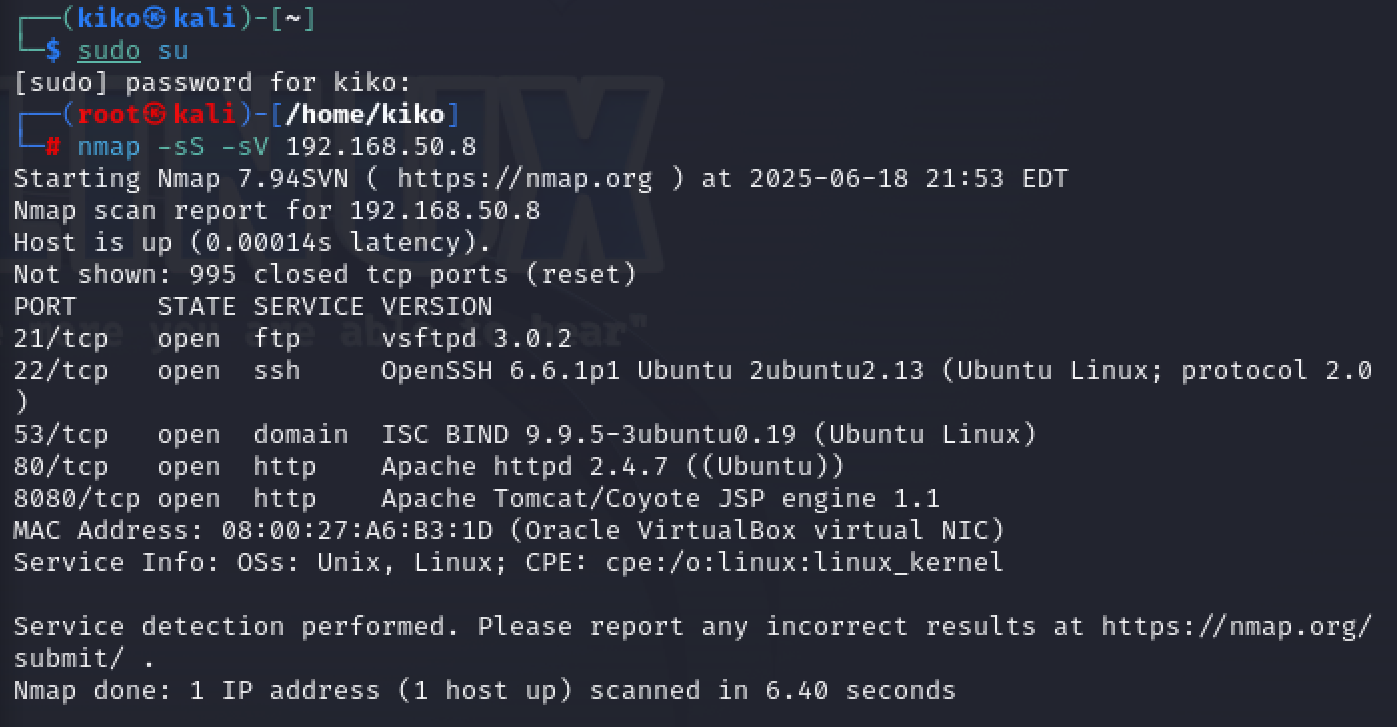






|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Host IP Address | Hostname | Ports Open | Operating System | Services & Applications |
| 192.168.50.1 | - | 53 | - | dnsmasq 2.90 (DNS Service) |
| 192.168.50.4 | Host-Kiko | 80 | Kali LInux | nginx 1.27.3 (Web Server HTTP) |
| 192.168.50.8 | - | 21, 22, 53, 80, 8080 | Linux (Ubuntu) | FTP (vsftpd 3.0.2), SSH (OpenSSH 6.6.1p1), DNS (ISC BIND 9.9.5), HTTP (Apache 2.4.7), HTTP-alt (Apache Tomcat JSP 1.1) |

IP Target adalah **192.168.50.8**

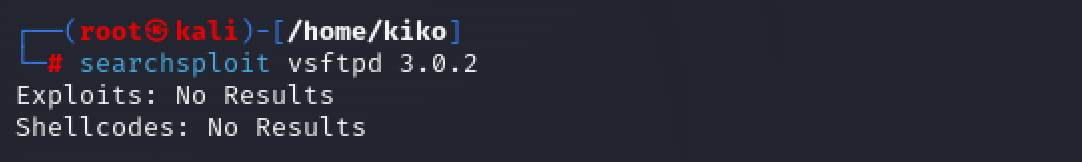


2. Scanning & Enumeration

**Port 21 (FTP - vsftpd 3.0.2)**

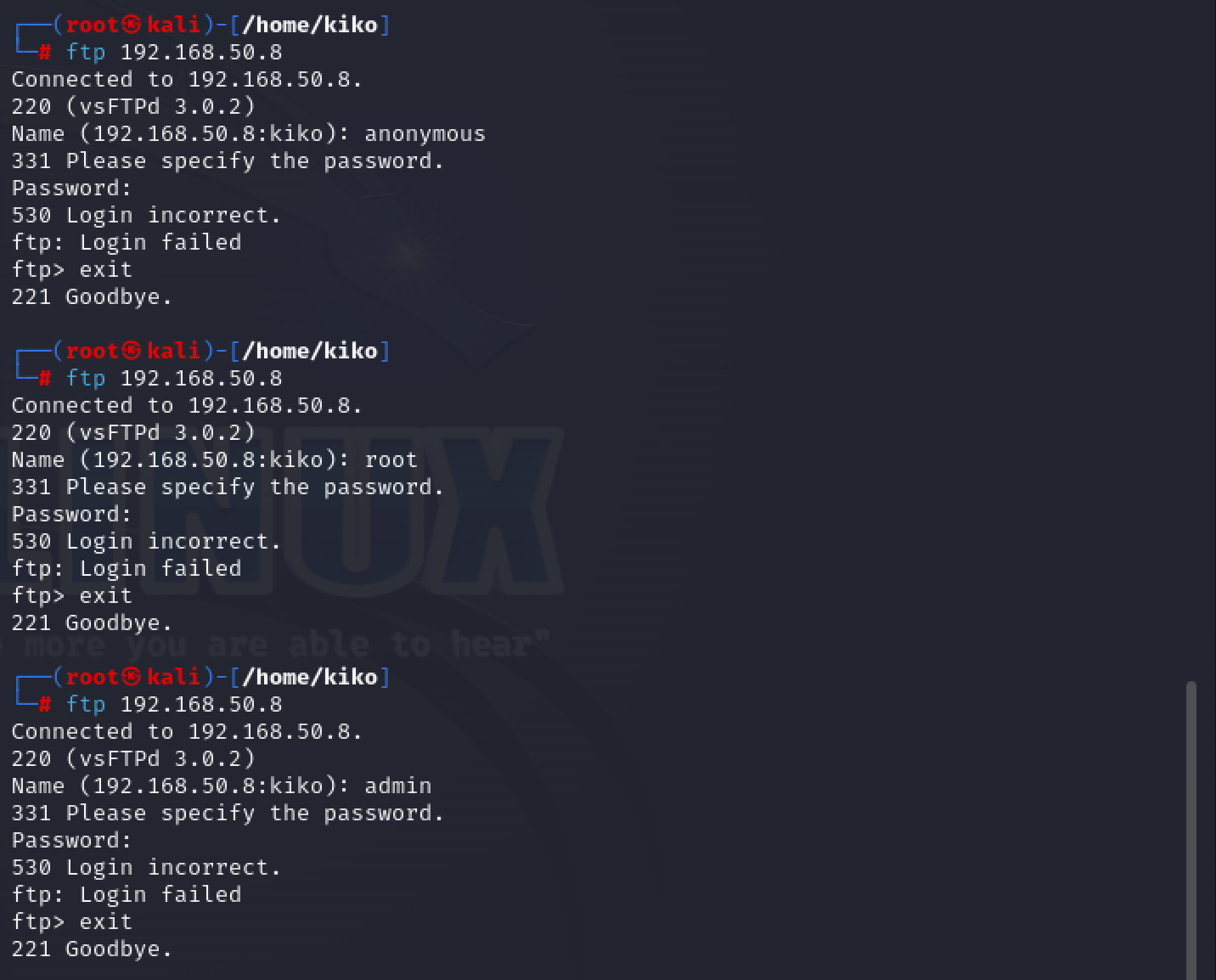


Memeriksa apakah apakah versi vsftpd 3.0.2 memiliki kerentanan.

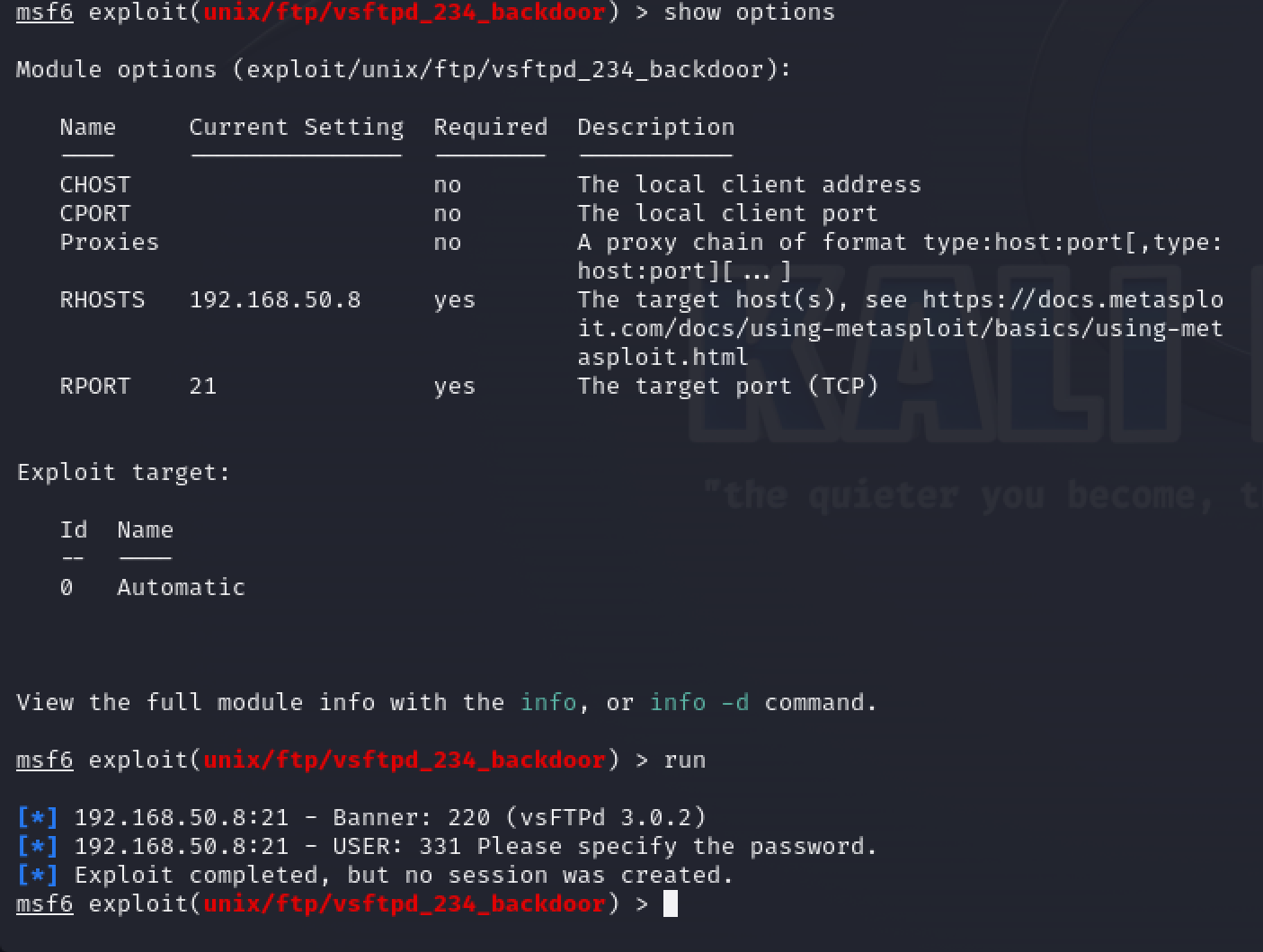


Ternyata searchsploit tidak menemukan eksploitasi langsung untuk vsftpd 3.0.2.

**FTP client** untuk mencoba login tanpa kredensial atau dengan kredensial default (misalnya: anonymous).

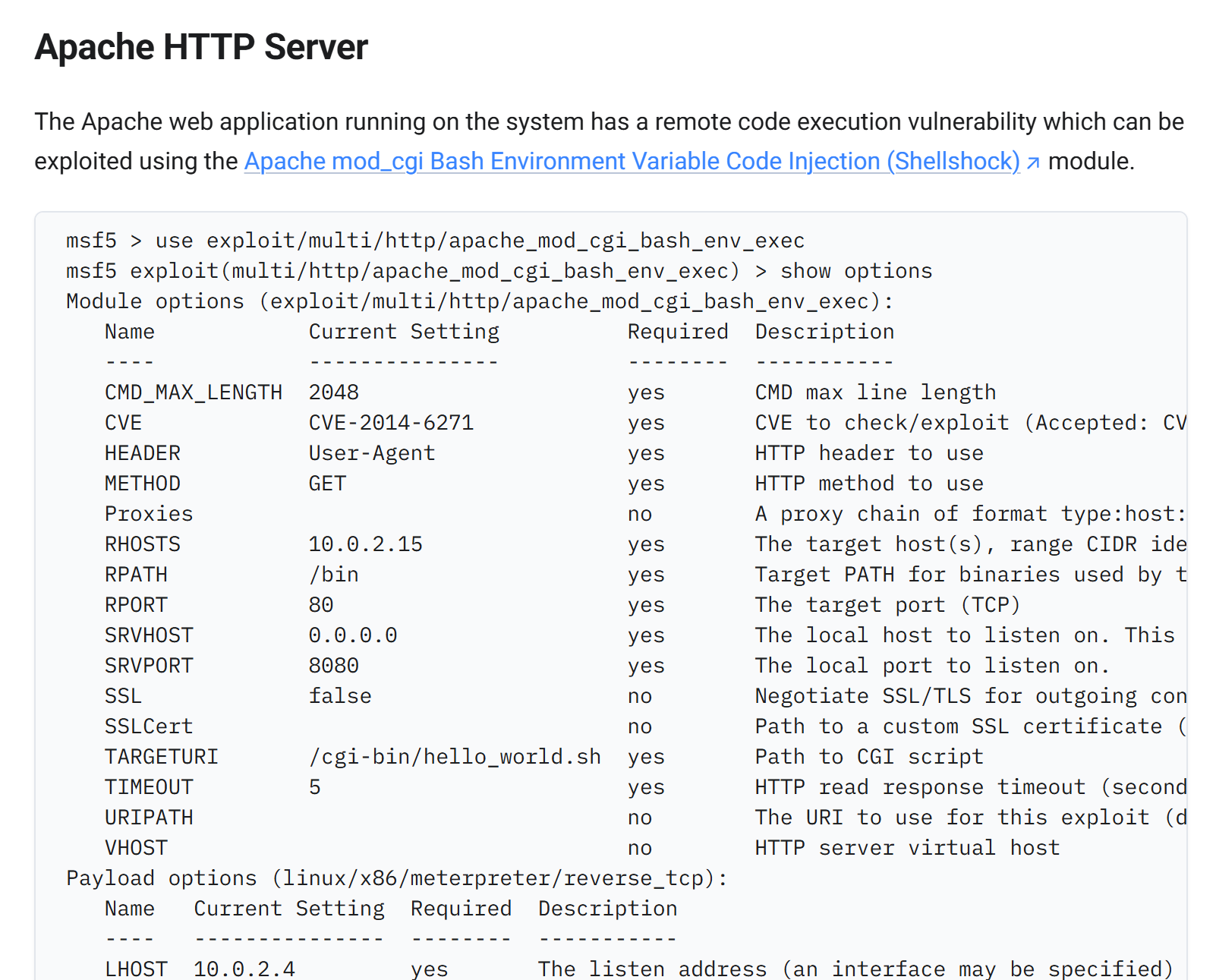


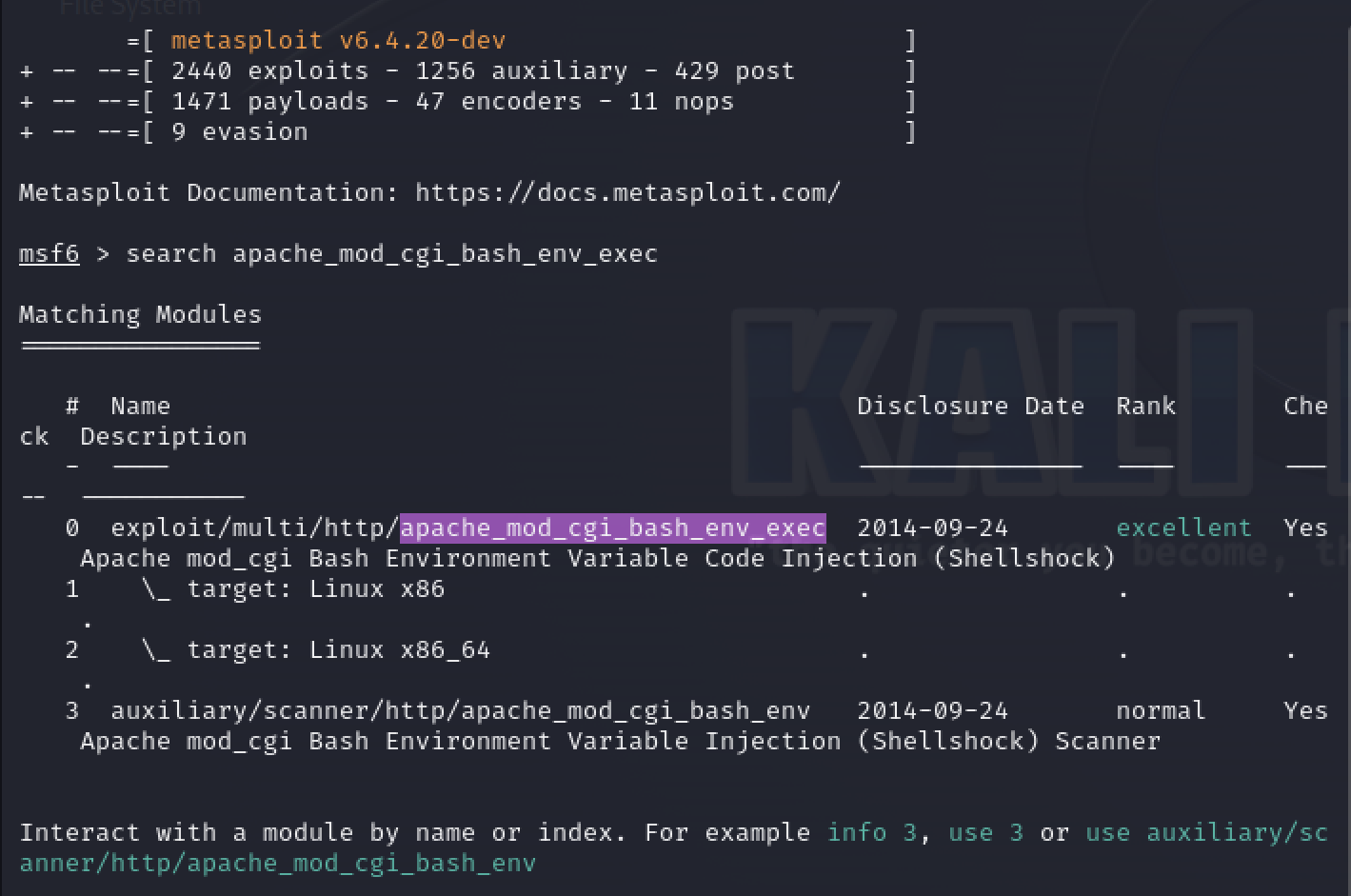
Percobaan Metasploit

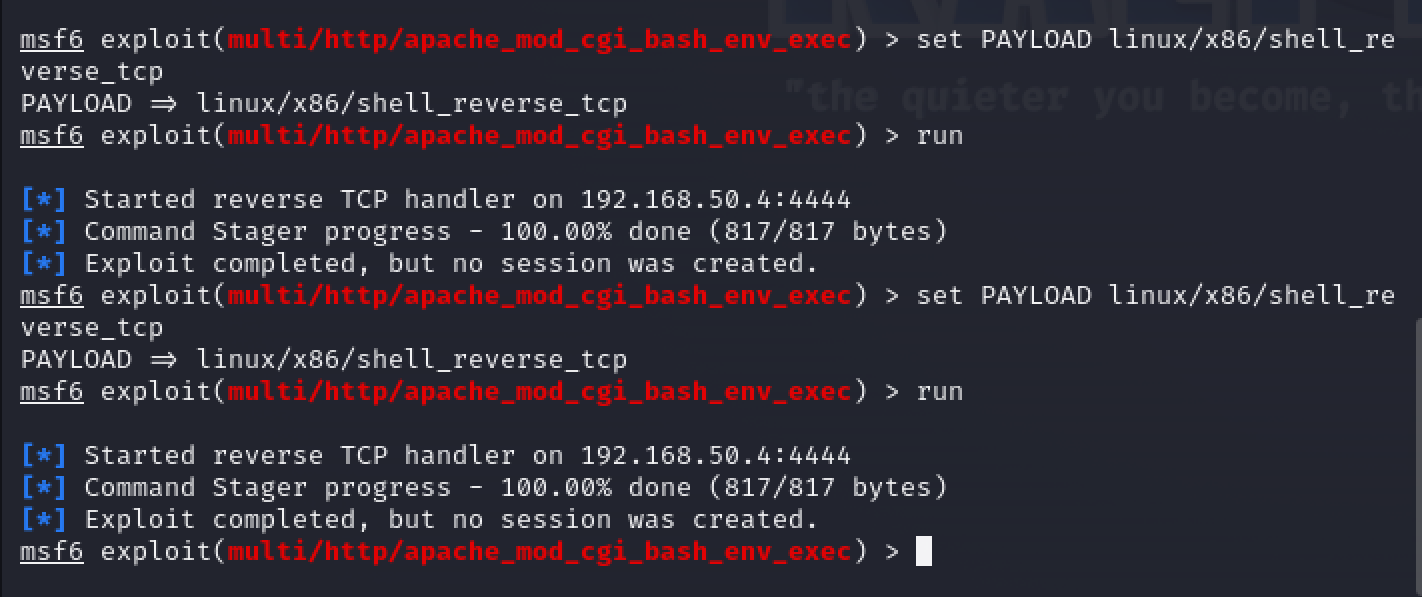


Belum berhasil

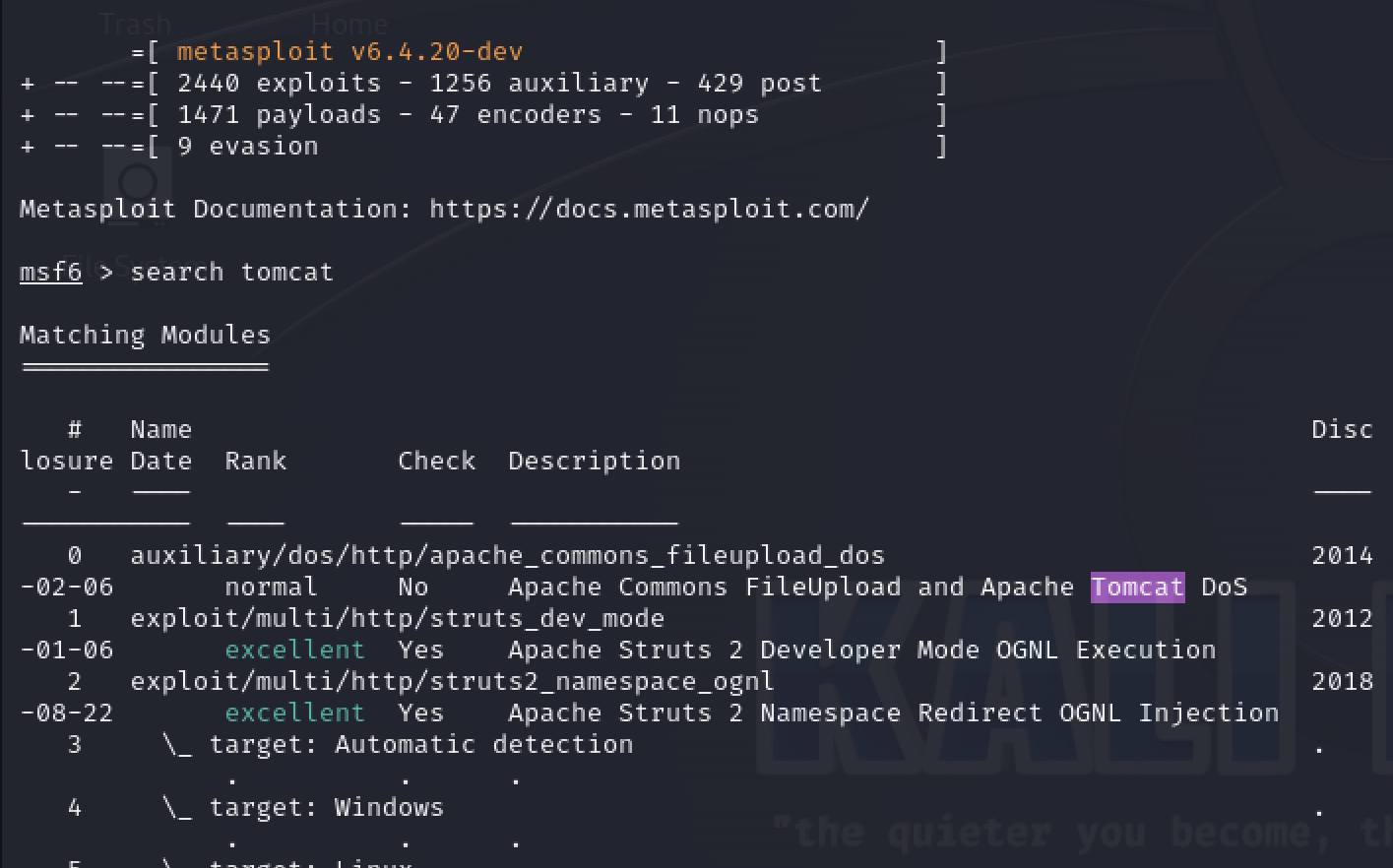
**Port 80 (HTTP - Apache httpd 2.4.7)**

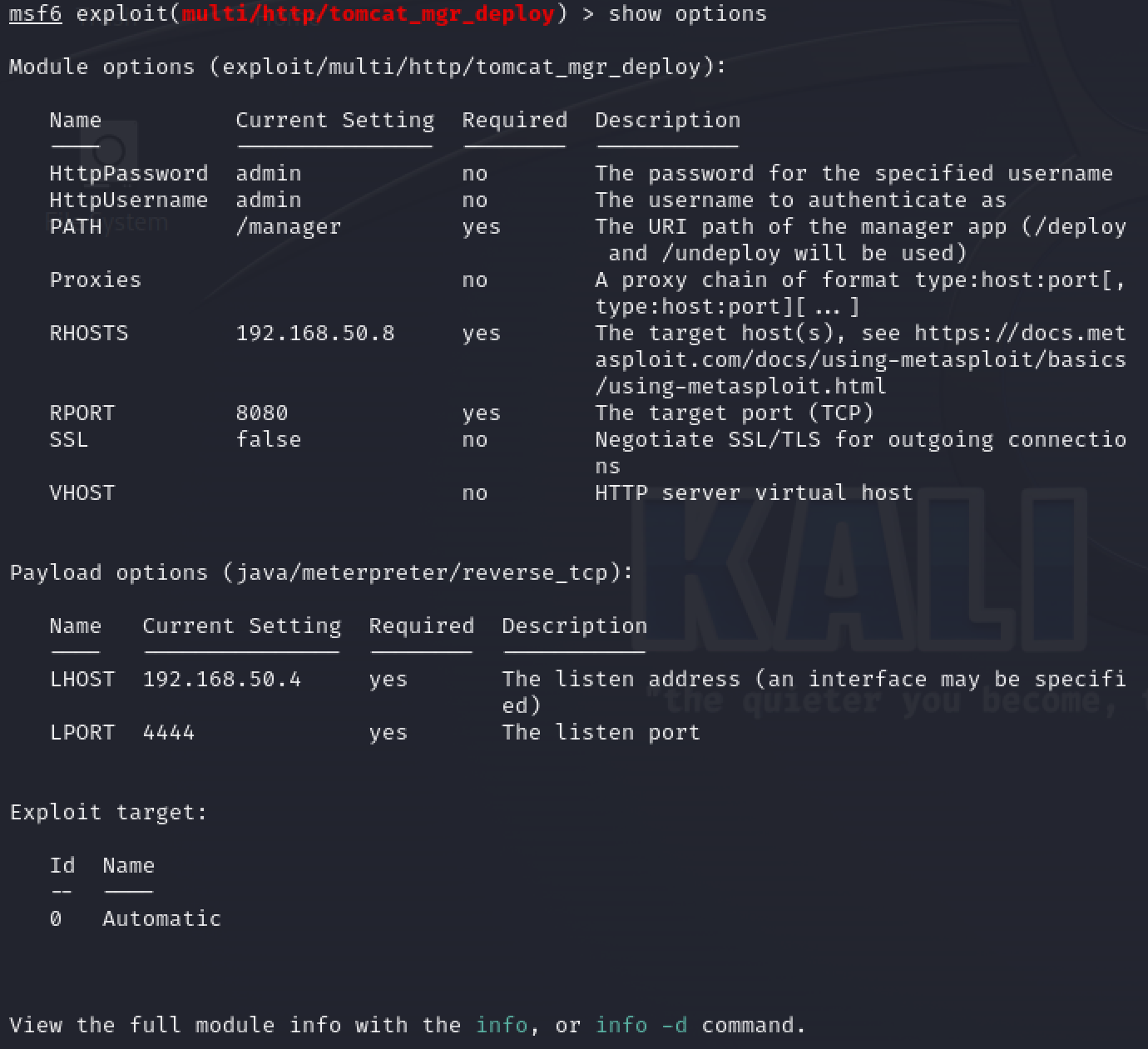


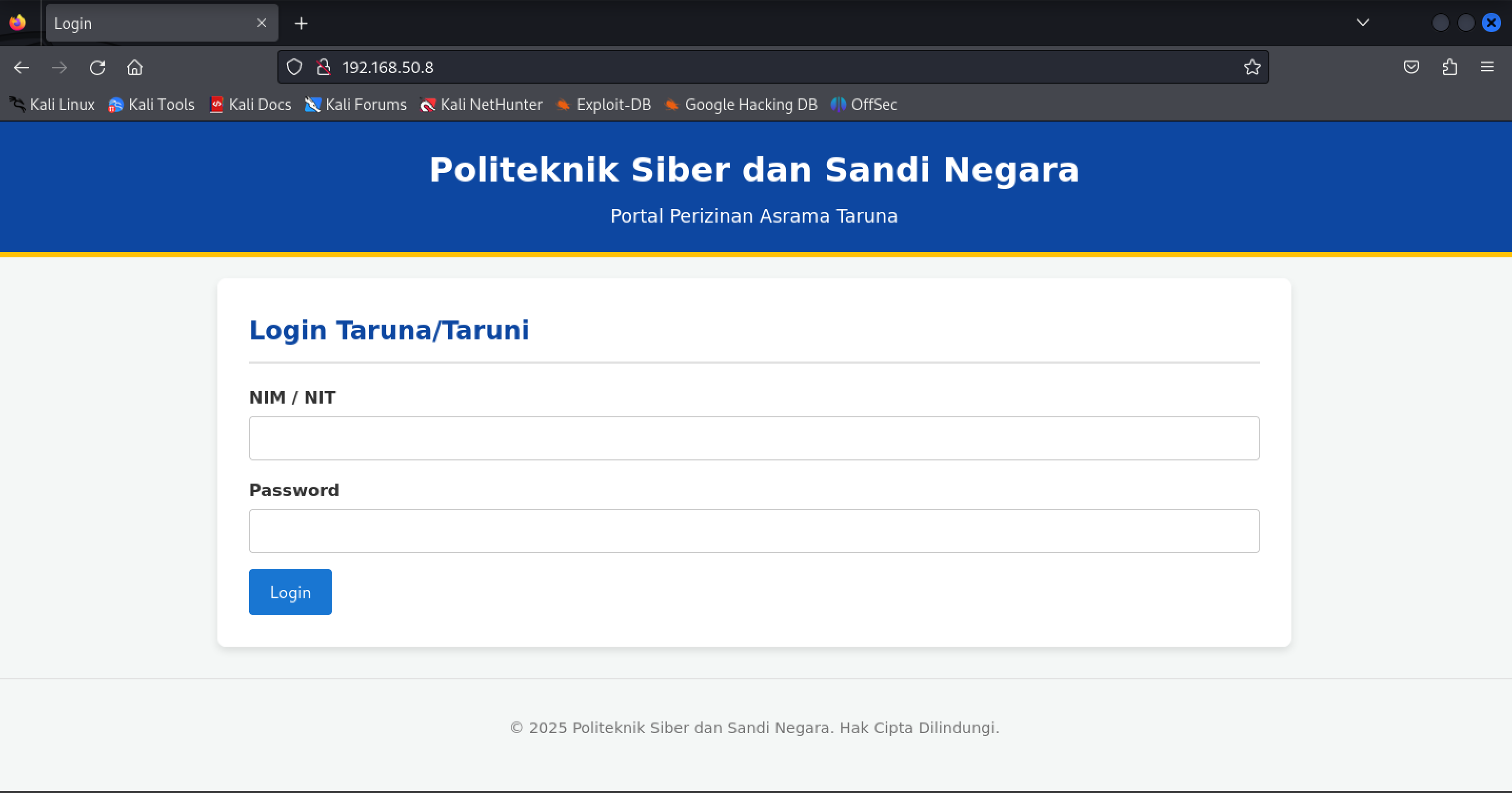


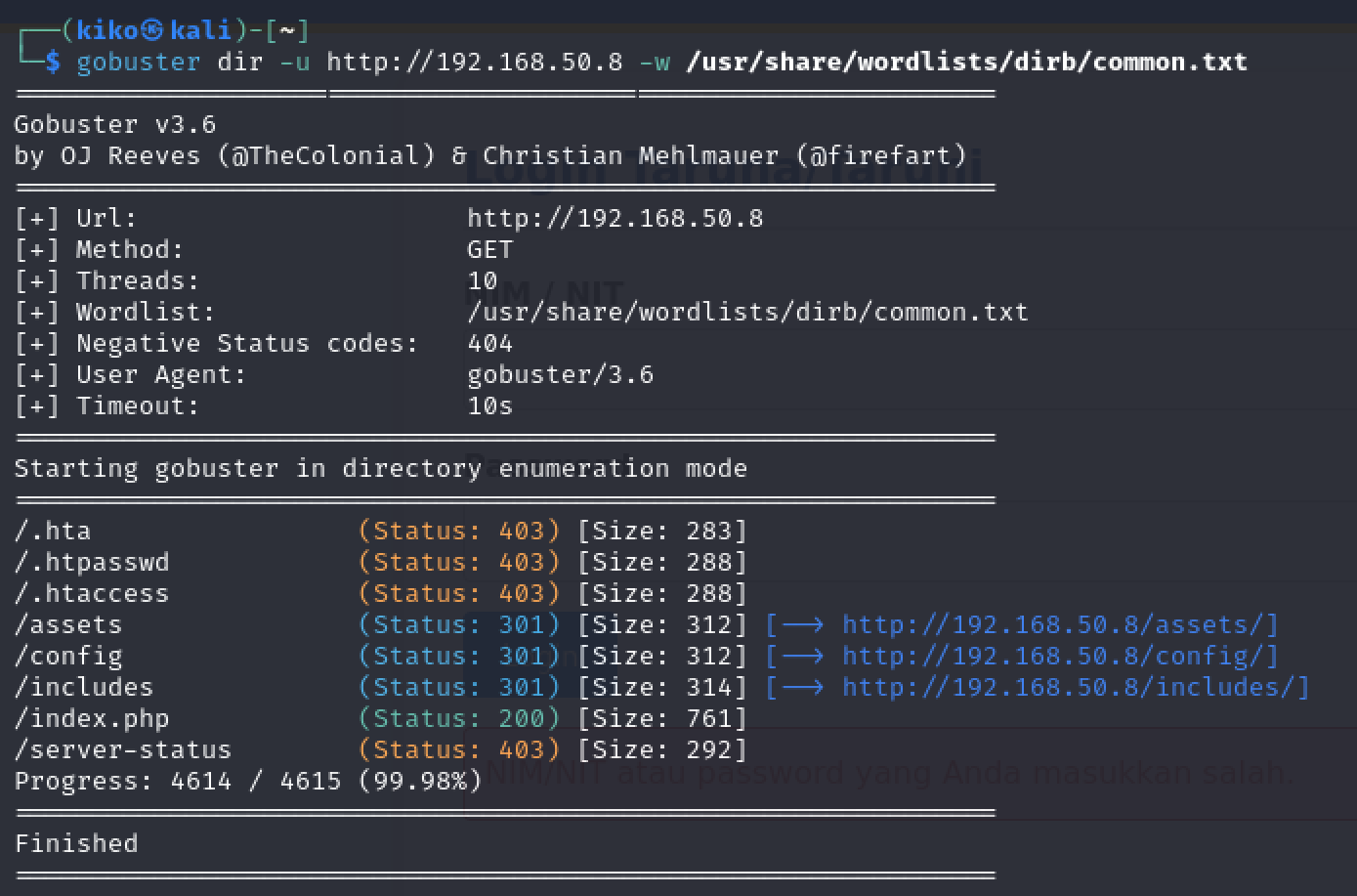
  
Masih gagal

**Port 8080 (HTTP - Apache Tomcat/Coyote JSP engine 1.1)**

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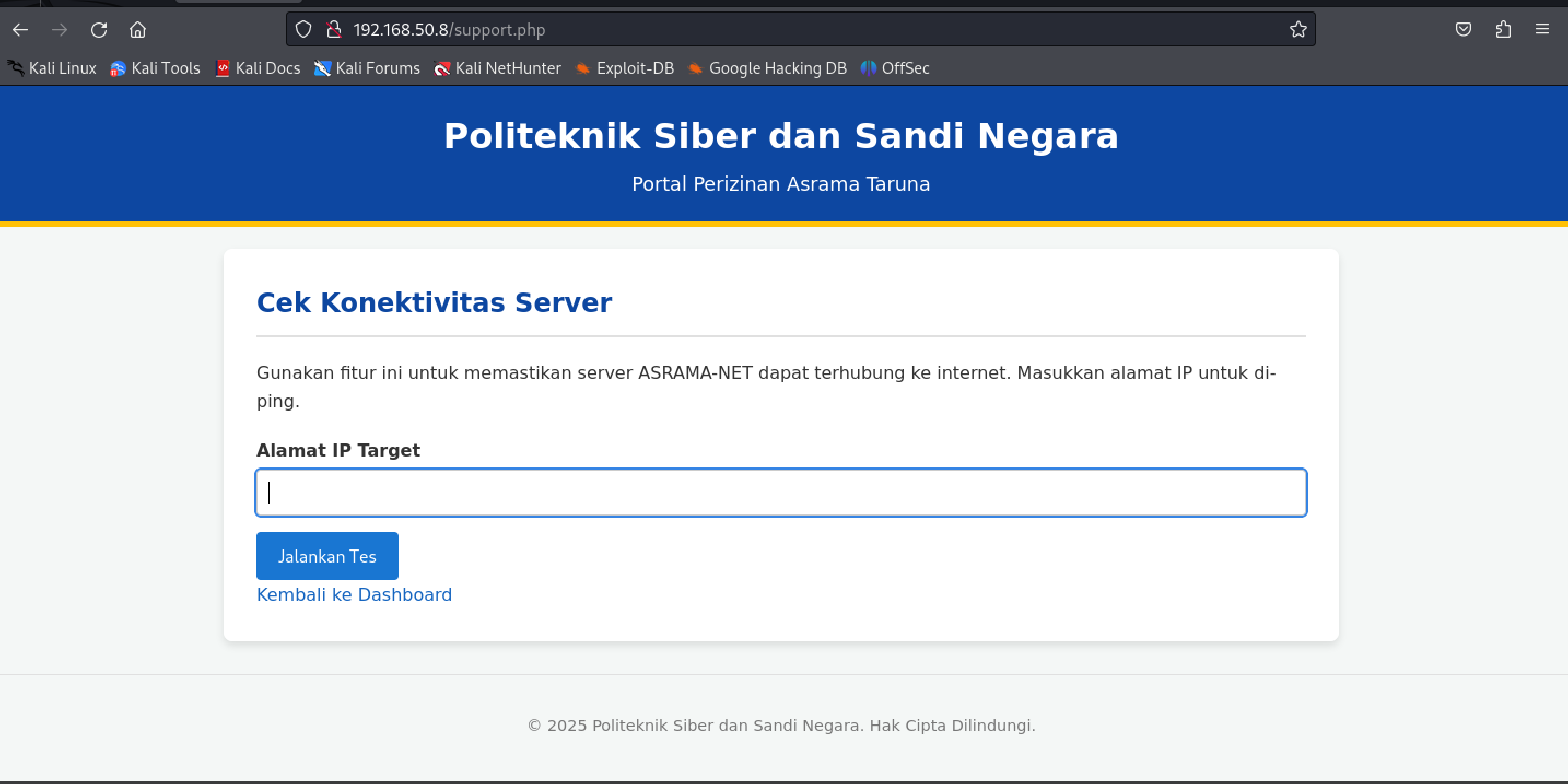
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3. Eksploitasi dan Celah yang Ditemukan





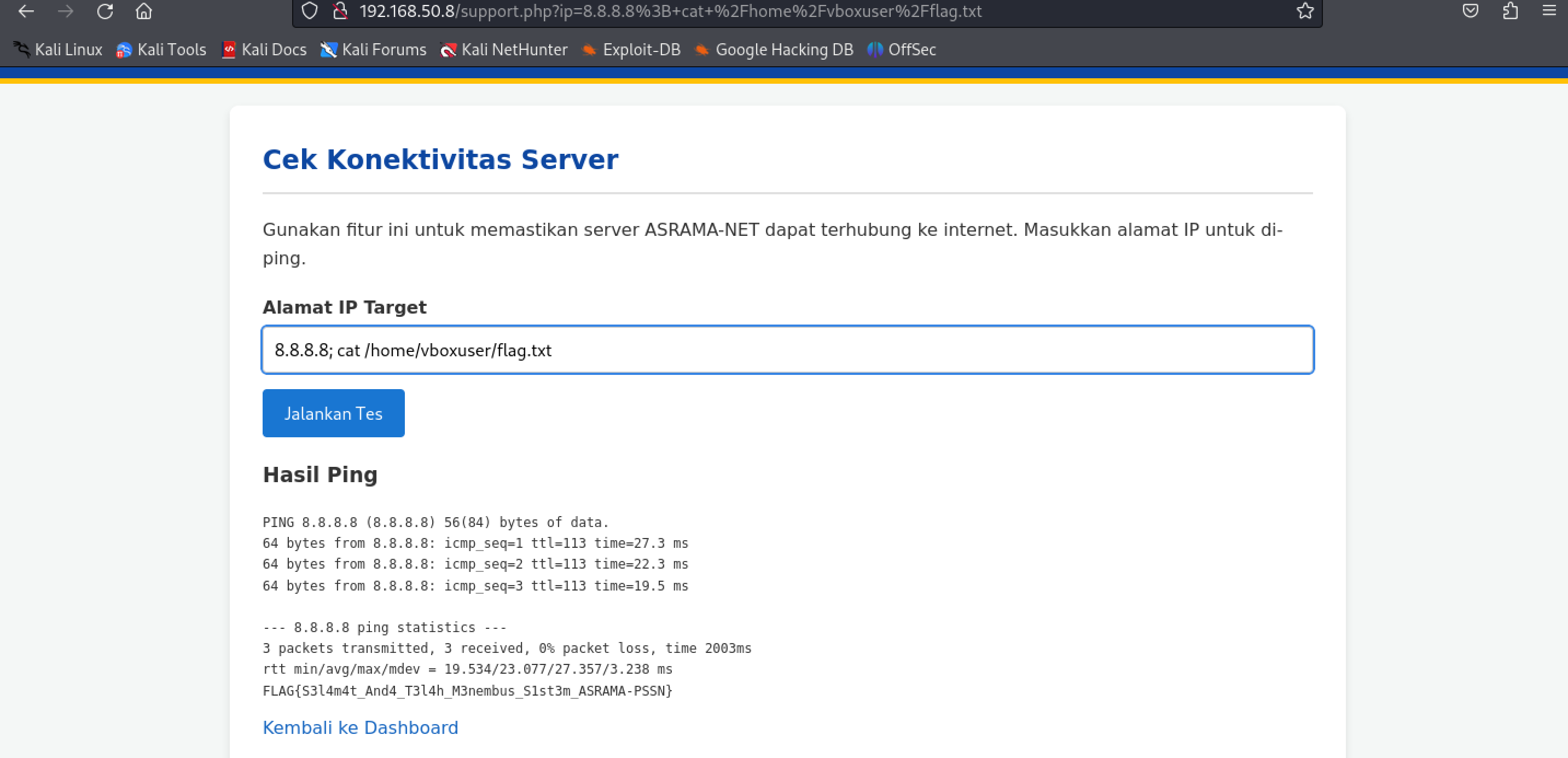


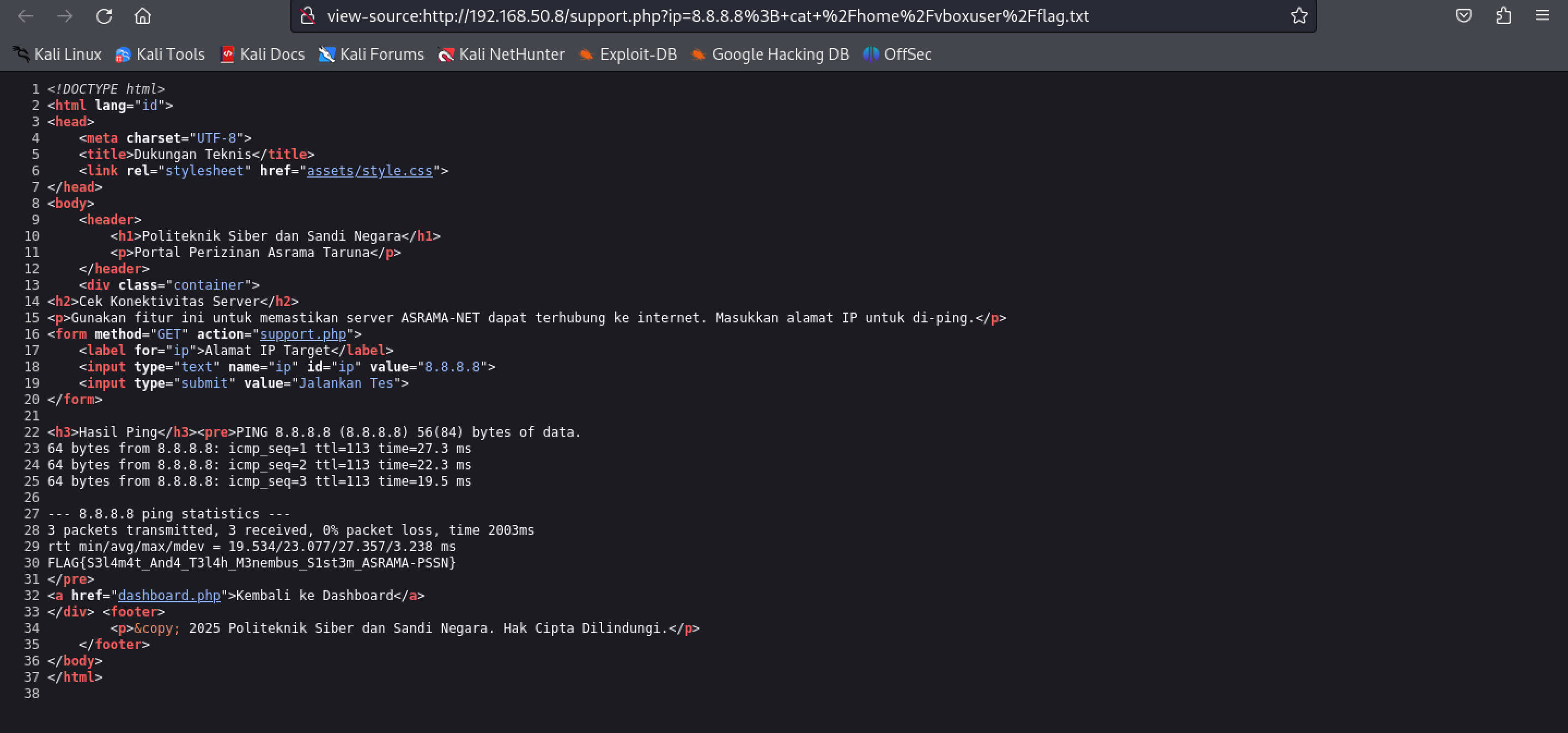
4. Screenshot Eksploitasi

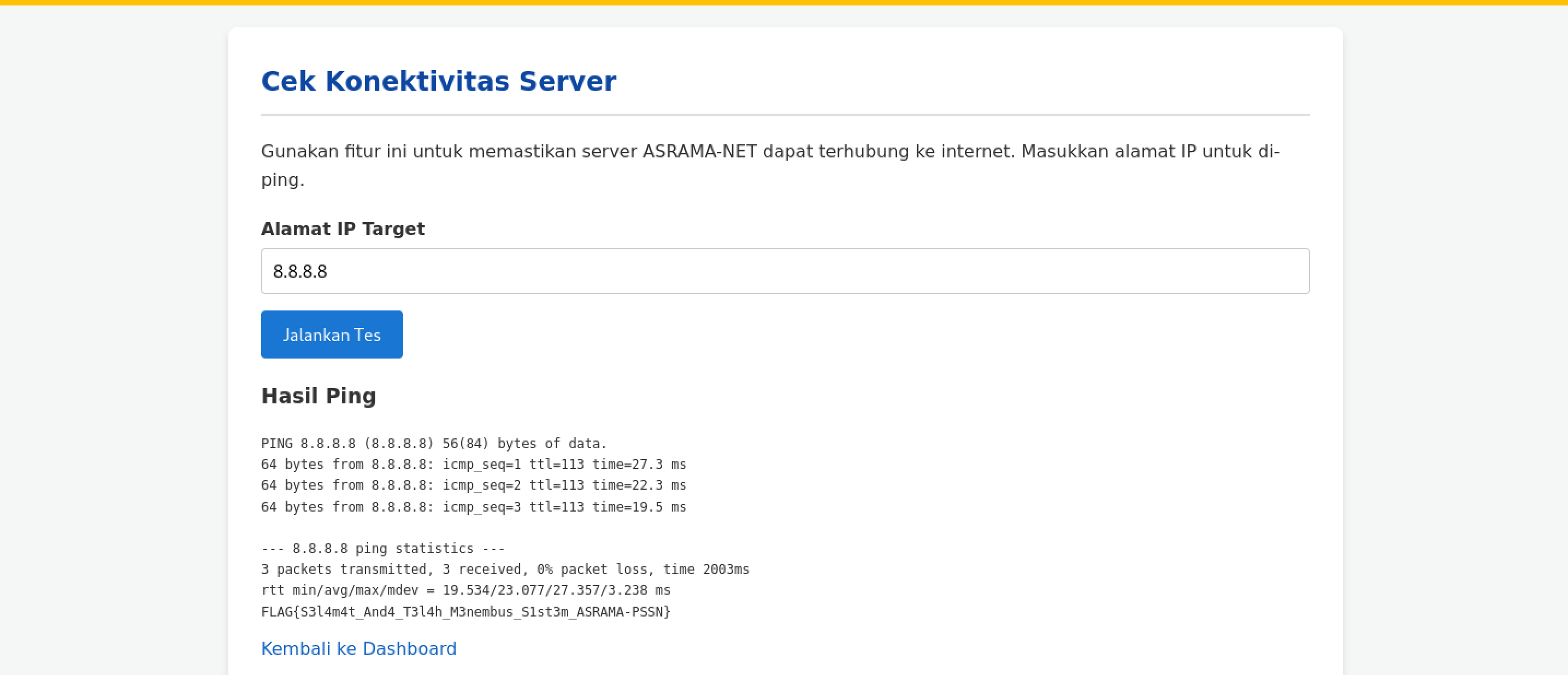


Eksploitasi bagian ini :



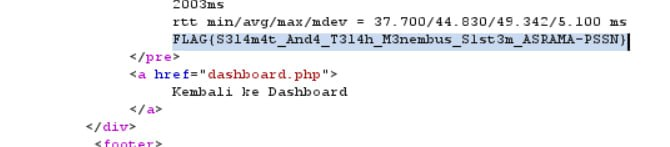






5. Flag.txt (dan isi)

Dalam eksploitasi ini saya menemukan

  
6. Kesimpulan dan Rekomendasi

Website tersebut amsih memiliki kerentanan yaitu sqli dan dapat memunculkan flag menggunakan script .