Cybersecurity Internship Tasks

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Assignment: Task # 1

Position: Cyber Security Intern

Department: Cyber Security

Date of Submission: July 7, 2024

Company: Digital Empowerment

Network Penetration testing

For this task I will use a lab environment created in a VMWare Work Station. For this task I used the following systems

S/No	Systems	IP's
1.	Kali Linux (Our Pen testing Machine)	192.168.67.133
Target Systems		
2.	Windows 10	192.168.67.131
3.	OWASP Broken Web Apps	192.168.67.128
4.	Metasploitable Linux	192.168.67.132

IP's Found

1. 192.168.67.1 Possibly Router IP
2. 192.168.67.2 Possibly Gateway IP
3. 192.168.67.133 Our Machine IP
4. 192.168.67.254 Blocking IP

5. 192.168.67.128
6. 192.168.67.131
7. 192.168.67.132