LY DUC MINH

Cyber Security Engineer

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Blog: minhldblog.wordpress.com

ABOUT ME

Motivated application penetration tester with practical exposure to vulnerability assessment, and report writing aligned with OWASP standards. Familiar with agile environments and communicating technical risks to stakeholders. Continuously improving technical and analytical skills through researching web vulnerabilities, security labs, CTFs, bug bounty hunting and certifications (e.g., eJPT, OSCP, TryHackMe, HTB).

ABILITIES

- Vulnerability assessment: Web application and Network.
- Tools: Burp Suite, Nmap, rEngine, Nuclei, Nessus, Gophish & Mailcow.
- Security Knowledge: OWASP Top 10, CVSS, MITRE ATT&CK.
- Web/Network: TCP/IP, HTTP, DNS, API Security.
- Scripting: Python, Bash, PowerShell.
- Writing report for Pentest, Redteam campaign, Incident response (MS Office, PowerBI)
- Able to read document and communicate in English.
- Proficient in leveraging AI tools such as ChatGPT to streamline security research, automate documentation, and enhance vulnerability analysis workflows.

EXPERIENCE

FPT Software site Ho Chi Minh with role IT security officer (June 2022 - Present)

- Conducted internal cybersecurity awareness campaigns, including email phishing, quishing, and credential harvesting simulations.
- Performed vulnerability assessments on web applications and internal systems, focusing on OWASP Top 10 issues and misconfigurations.
- Identified and reported real-world security issues, including S3 misconfiguration (subdomain takeover) and Broken Access Control,..
- Developed custom security automation tools using Python and Bash to support red team and offensive tasks.
- Wrote internal hardening guidelines and contributed to system hardening documentation (WordPress, Redis database,..).
- Participated in bug bounty hunting and public reconnaissance to manage the organization's attack surface.
- Assisted in incident response tasks and helped document mitigation strategies for reported threats.

ITSTARVN openlab as an internship (2022).

- Researching security techniques and reports as a Red team.
- Teaching Assistant – Python Game Workshop (FPT Arena)

ACHIEVEMENT

- Successfully took over 3 subdomains via S3 misconfiguration (FSO project)
- Discovered Broken Access Control on FPT Education website (bug bounty)
- Certifications:
  - ITIL v4 Foundation Certification 2023 (see more)
  - Cisco NDG Linux Essential (see more)
  - Cisco Introduction to Cyber Security (see more)
  - TOEIC 730 points - Working English proficiency (see more)
- Projects:
  - Implement NextCloud service on Raspberry Pi. (see more)
  - Design a network for a medium-small business. (see more)
  - Design a network-services system for a medium-small business. (see more)
  - Implement solution of Pentest-Security-Digital forensic for a medium-small business. (see more)
- Community & Contributions
  - Contributor of Security Awareness Project (2021) with Mr. Linh, FPT Jetking.
  - Former Administrator of CỘNG ĐỒNG AN TOÀN THÔNG TIN" with 2,3k followers (Link).
  - Blog author minhldblog.wordpress.com

EDUCATION & WORKING

- 2020-June 2022: FPT Jetking - Cyber Security Engineer (Finished)
- 2022-Now: Working at FPT Software (Ho Chi Minh city)
- 2024-Now: University of Information Technology (e-learning)

MY REFERENCE

Nguyen Hoai Linh (mr.Linh)
Network and Security trainer
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Email: LinhNH25@fe.edu.vn

HOBBIES & INTERESTS

- Researching Vulnerability.
- Writing Blog to share my interest.
- Gym and fitness.
- Reading News, Books and Journaling.