Muhamad Hanif Widagdo

Batam   widagdohanif@gmail.com   0896 6961 1411   adou.my.id   in linkedin.com/in/hanifwidagdo

Widagdohanif

Summary

Dedicated Cybersecurity student at Batam State Polytechnic with specialized expertise in Linux system administration, and network security protocols. Currently completing 6th semester, proven commitment to practical skill development through hands-on labs, self-directed projects, and active participation in cybersecurity learning communities. Seeking internship opportunities to apply technical knowledge and analytical skills in real-world security operations while gaining practical industry experience and vulnerability assessment.

Education

Batam State Polytechnic, Cybersecurity Engineering   Aug 2022 – Present

- **Coursework:** System Administrator, Junior Cybersecurity, Junior Penetration Tester
- Contributed to the PCTeam by participating in cybersecurity awareness programs, organizing public seminars, supporting internal trainings.
- Participated in various cybersecurity competitions, Gemastik, KMIPN, Compfest, OLIVIA.

Experience

PBLRKS-604, Penetration Tester   Batam, Indonesia
Jan 2025 - Present

- Under Raksa Cyber we conducted comprehensive penetration testing and vulnerability assessments on web applications and mobile applications, identifying security weaknesses, and evaluating risks.
- Documented detailed vulnerability reports and provided actionable security recommendations aligned with client standards to improve overall system security.
- Collaborated closely with development teams to communicate findings and support the implementation of effective security solutions on Web and mobile platforms.

PBL Eksternal, Penetration Tester   Batam, Indonesia
Feb 2024 - Jun 2024

- Under Merdeka Siber we performed ethical penetration testing on a client-provided website and api using the OWASP Testing Guide, as part of a supervised team project.
- Using tools such as Burp Suite and Nmap to identify and assess vulnerabilities, applying the Common Vulnerability Scoring System (CVSS) for impact evaluation.
- Prepared detailed vulnerability reports in compliance with the client's reporting format, aligning findings with industry-standard risk classification.

Red Hat Linux System Administrator Program, Mentee at Infinite Learning   Batam, Indonesia
Feb 2024 - Jun 2024

- Completed intensive Red Hat System Administration training and earned RHCSA certification, demonstrating mastery of Linux system management and security best practices.
- Developed and configured a Squid Proxy server integrated with Docker based MySQL containers as a capstone project, applying practical skills in system administration and containerization.
- Gained hands-on experience with LVM, firewall configuration, troubleshooting, and container tools including Podman and Docker in a cloud and hybrid environment context.

Semester 3, Server Administrator

Batam, Indonesia
Aug 2023 - Dec 2023

- Configured HAProxy on a Linux-based system to distribute traffic between Nginx and Apache2 web servers, as part of a team project.
- Integrated Prometheus and Grafana for real-time monitoring of web and load balancing servers to ensure system visibility and performance.
- Contributed to technical documentation and successfully improved traffic handling and availability through an optimized load distribution.

Certificates

- RHCSA - Red Hat Certified System Administrator
- Cisco - CyberOps Associate
- CCNA: Enterprise Networking, Security, and Automation
- Cisco - Cybersecurity Essentials
- Cisco - Introduction to Cybersecurity

Skills

- Linux System Administrator
- Penetration Testing, Vulnerability Assessment
- Networking
- Problem Solving and Critical Thinking.
- **Programming:** HTML, CSS, Python, JavaScript, PHP,
- **Languages:** Indonesia (Native), English (Passive)