Pim Beune

 Enschede   pim (at) beune (dot) dev   beune.dev   in pim-beune   beune

Experience

Coöperatieve Rabobank U.A., Ethical Hacker

Utrecht, the Netherlands
Sept. 2024 - Present

- In the Red Team of Rabobank, I perform various Red and Purple team exercises for the bank and its subsidiaries.
- Developed loaders and persistence techniques.

Tesorion Operations B.V., Ethical Hacker

Leusden, the Netherlands
Feb. 2023 - Jul. 2024

- In the Red Team of Tesorion, I performed black- and gray-box penetration tests, phishing simulations and Red Team assessments.
- Deployed a C2 infrastructure to be used in Red Team assessments.
- Contributed to developing Tesorion's phishing framework.
- Developed custom tooling to enumerate sessions in an Active Directory environment, whose output is BloodHound-compatible.

Certifications

Mastering WinDbg

Certificate

- Description from Trainsec: WinDbg is a powerful Microsoft debugger that can debug both kernel and user mode programs. The main features of using WinDbg in both user and kernel mode, with and without source code, are demonstrated in this course.

Malware Development Course

Certificate

- Description from Maldev Academy: A module-based course featuring over 200 continuously updated modules and challenges that cover beginner, intermediate, and advanced malware development techniques.

Offensive Phishing Operations

Certificate

- Description from Maldev Academy: A module-based course providing in-depth training on secure phishing infrastructure deployment and advanced evasion strategies to bypass modern phishing detection mechanisms.

Offensive Security Web Expert

Certificate

- Description from Offensive Security: Certified OSWEs possess a solid and hands-on knowledge of white-box web application assessments. They have demonstrated their expertise in reviewing advanced web app source code, identifying vulnerabilities, and exploiting them. OSWEs are capable of exploiting web applications with sophisticated chained attacks that leverage multiple vulnerabilities, and using innovative and lateral thinking to find unique ways to exploit web vulnerabilities. They are also equipped to support web development teams in building and maintaining secure-by-design web applications.

Training Offensive Entra ID (Azure AD) and Hybrid AD Security

Certificate

- This training enables participants to analyze, attack, and secure Microsoft Entra ID and hybrid setups from modern threats.

Red Team Operator

Certificate

- Description from Zero-Point Security: Individuals with the Red Team Operator badge have proven their expertise in adversary simulation, command and control, engagement planning, and time management. They are capable of executing each phase of the attack lifecycle, from initial compromise to full domain takeover, data

hunting, and exfiltration, all while maintaining OPSEC awareness and evading defenses.

Offensive Security Certified Professional   Certificate ↗

- Description from Offensive Security: OSCP-certified individuals have demonstrated the ability to utilize persistence, creativity, and perceptiveness to identify vulnerabilities and execute organized attacks within strict time constraints. They demonstrate proficiency in various tasks, including information gathering, script development, exploit analysis, and conducting diverse attacks such as remote and local privilege escalation, client-side exploits, and web application vulnerabilities. Their expertise extends to utilizing tunneling techniques for network pivoting. OSCP holders are known for their innovative thinking and efficient time management, making them highly effective in cybersecurity roles.

CVEs

CVE-2024-53615   Jan. 2025
                                                                                Exploit Link ↗

- A command injection vulnerability in the video thumbnail rendering component of Karl Ward's `files.gallery` v0.3.0 through 0.11.0 allows remote attackers to execute arbitrary code via a crafted video file.

Education

MSc   **University of Twente**, Computer Science   Sept. 2021 - Jul. 2023

- Weighted average grade: 7.7
- Topics such as: Cryptography, Cyber Risk Management, Software Testing and Reverse Engineering, Internet Security, Software Security, Security Services for IoT, & Secure Cloud Computing
- Thesis: *Lightweight Public Key Infrastructure for IoT.* URL ↗

BSc   **University of Twente**, Computer Science   Sept. 2018 - Jul. 2021

- Weighted average grade: 7.0
- Topics such as: Computer Systems, Network Systems, Software Systems, Algorithms, Automata, Calculus, Discrete Mathematics, (Linear) Algebra & Statistics.
- Research project: *Classifying the Network Capacity of the Dutch IPv4 Address Space.* URL ↗

Skills

Malware development: Developed several loaders in Rust capable of bypassing modern EDR solutions. Conducted research and implementation of persistence and evasion techniques to enhance operational security.

Technologies: Docker, Nginx: I am hosting a number of web services, among self-made full-stack applications. Passionate Linux user for many years.

Languages: Dutch (native), English (proficient)