CRISTIAN CASTRECHINI

Penetration Tester

About Me

Cybersecurity consultant focused on Web Application and Infrastructure Penetration Testing.

He has covered different roles in the IT journey that have given him knowledge in multiple areas of the Information Technology world. Enthusiast man, he stays current with the latest security trends, active engaging in hacking communities doing CTFs with people from all over the world and attending to Cybersecurity conferences.

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📍 Rome, Italy

🌐 [Website](#)

Languages

- Italian (native)
- English (intermediate)
- Spanish (basic)

Main Experiences

Cybersecurity Specialist
Oplium Italia
04/2024 - Current

- Assesses the security of systems, networks, and applications by simulating attacks.
- Identifies vulnerabilities using automated tools and manual techniques.
- Exploits weaknesses to evaluate security effectiveness.
- Documents findings in detailed reports, including vulnerabilities, impacts, and mitigation recommendations.
- Aims to strengthen organizational defenses by identifying and addressing security gaps proactively.

Cybersecurity Consultant
Bank of Italy
10/2022 - 04/2024

- Performed penetration tests and vulnerability assessments for clients.
- Identified and exploited security weaknesses in networks and web applications, producing reports to prioritize remediation.
- Contributed to incident response, analyzing CVEs and malware campaigns to understand threat actor tactics.
- Conducted vulnerability assessments on internal infrastructure using tools like Nexpose and Nessus.
- Performed dynamic and static application security testing on internal applications with AppScan.

- Web Application Security
- API Security
- Vulnerability Assessment
- Exploitation Techniques
- Network Security
- Virtualization
- Bash/Python scripting
- Threat Modelling
- Technical Writing

Achievements

- CVE-2024-49351
- CVE-2025-30694
- CVE-2025-24948
- CVE-2025-24949
- 23rd on HTB Business CTF 2025
- 1st on Red Hot Cyber CTF 2025
- 34th on HTB Business CTF 2024
- 1st on Red Hot Cyber CTF 2024
- 94th on NahamCon 2023

Head of System Administrators
Quadranet
08/2019 - 10/2022

- Implements and manages on-premise and cloud-based server systems for performance, scalability, and cyber resilience.
- Manages and hardens networks, applying protection tools to uphold high security standards.
- Configures and monitors backup and recovery systems for disaster recovery and business continuity.
- Designs, configures, and manages medium-complexity infrastructure and virtual environments, including Hypervisors (e.g., vSphere ESX, vCenter Server).
- Conducts theoretical and practical training sessions for internal teams on key topics (e.g., operating systems, networking, best practices).

Education

Enrico Fermi Information and Technology Institute
High School Degree
2020 - 2022

Certifications

Certified Ethical Hacker (CEH)
EC-Council

Junior Penetration Tester v2 (eJPT)
INE

Fortinet Certified Associate (FCA)
FORTINET

AppScan on Cloud Level 1 Fundamentals
HCL Tech, Ltd.

Qualys Certified Specialist
Qualys, Inc.

Skills Summary

Network Security

Web Application Security

Vulnerability Assessment

Exploitation Techniques

Scripting

Mobile Security