

MARTIN TSENKOV

Junior Penetration Tester

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GitHub: github.com/martintsenkov

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PROFILE

Junior penetration tester with strong hands-on experience built through custom labs, offensive simulations, and real-world attack research. Solid electronics background. Focused, analytical and comfortable with breaking, testing, and mapping complex systems.

TECHNICAL SKILLS

Network: ARP spoofing, VLAN hopping, MAC flooding, DHCP abuse, Nmap, Wireshark.

Web: SQLi, XSS, IDOR, session hijacking, auth bypass, Burp Suite, SQLmap, ffuf.

Wireless: WPA/WPA2 cracking, deauth, rogue AP, WPS exploits.

Active Directory: Kerberoasting, AS-REP Roasting, BloodHound, privilege escalation.

Tools: Metasploit, Hydra, John, Mimikatz, Responder, Impacket, BeEF, aircrack-ng suite.

Hardware/IOT (secondary): occasional embedded experiments (ESP32, microcontrollers).

SELECTED PROJECTS

Active Directory Lab: Kerberoasting, AS-REP, BloodHound, escalation paths.

WiFi Pentest Lab: handshake cracking, rogue AP, deauth/WPS tests.

ICS/SCADA Mini-Lab: Modbus/TCP testing, packet inspection, replay logic.

HTB/VulnHub: multiple compromised hosts: privesc, web exploits, AD abuse, RCE.

EDUCATION

Bulgarian Naval Academy (VVMU) — BSc Cybersecurity; currently pursuing MSc.

CERTIFICATIONS (IN PROGRESS)

OSCP, OSEP, CRT0, PNPT, CRTE

PORTFOLIO

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