

Rudkovskiy Alexandr

AppSec Engineer,
Pentester



19.04.1997

Russia, Novosibirsk

Citizenship Russian Federation

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Skills

Experienced unix system user.

Understanding of the network architecture, TCP/IP stack, network protocols.

Understanding how IDS/IPS, WAF, VPN, proxy works.

Understanding the SDLC methodology.

OWASP web application testing methodology, understanding and experience in exploitation of OWASP WEB TOP 10 vulnerabilities, understanding of OWASP MOBILE TOP 10 vulnerabilities

Development: Python - small web applications, web crawlers, data parsing, automatization scripts

DevOps: Docker

English Level: B2

Work Experience

Center of the Financial Technology (CFT) / Application Security Engineer

February 2019 – TILL NOW, NOVOSIBIRSK

Building and automatising the secure development life cycle (SDLC) in development teams. Also including SAST, DAST and Dependency Checker in the cycle.

Consulting and supporting dev. teams (developers, testers, managers) with security sensitive tasks.

Manual and automated security assessments of the web and mobile applications.

Incident response. WAF administration. Developed Python scripts for automatising.

Took participation in educational courses for students.

Usergate / IT Security Specialist

August 2018 – January 2019, NOVOSIBIRSK

Testing UTM solution. Writing signature for IDS / IPS Suricata, Snort, and IDS under development. Analyzed traffic for malicious activity. Engaged in monitoring honeypots. Development Python scripts for parsing logs and data.

Freelance

Pentest and security assessment of the web applications.

Education

Novosibirsk State Technical University (NSTU) /

Bachelor

2015 – 2019, Novosibirsk

Bachelor of Engineering, Information Security

Theme of the diploma: Development of a training stand on the study of vulnerabilities in web applications.

Awards

SCOPUS indexed scientific publication:

Basinya E. A. Automatic traffic control system for SOHO computer networks / E. A. Basinya, A. A. Rudkovskiy // Studies in Systems, Decision and Control. - 2019. - Vol. 119 : Recent Research in Control Engineering and Decision Making. ICIT 2019. - P. 743-754. - DOI: 10.1007/978-3-030-12072-6_60. П

HAC indexed scientific publication:

Basinya E. A. Method to identify cybercriminals using network analysis of information systems with anonymization / E. A. Basinya, V.E.

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Hobbies

Khitsenko, A. A. Rudkovskiy // Proceedings of Tomsk State University of Control Systems and Radioelectronics 2019, volume 22, #2 - P. 45-51 - DOI: 10.21293/1818-0442-2019-22-2-45-51

Successfully participated in BugBounty programs and found vulnerabilities of varying degrees of criticality, including in government systems.

Extreme Sports, Snowboard, Alpine Skiing. Books about self-development, development of thinking, motivation, art of speech.

Psychology, NLP.