



Andreas Kellerer

Penetrationtester



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About me

I was first introduced to ethical hacking as a working student back in 2016 and instantly knew I want to make a professional career out of it. Staying in contact with cyber security ever since, I aquired a broad knowlege in various fields expanding this expertise on a daily basis. I like to get things done in the most efficient way possible and strive to optimize my workflows to bring forth the best outcome for me and my clients.

Skills

Network and Infrastructure



(Embedded) Linux Security



Web and Mobile



Windows Active Directory



Security Consulting



(*)[The skill scale is from 0 (Fundamental Awareness) to 5 (Expert).]

Interests

Fascinated by new technology and the accompanying challenges to secure them
Enjoys outdoor activities, especially hiking and climbing
Life long learner - always eager to thrive on new challenges

Career path

2020-2023	Penetrationtester Conducting of penetration tests in various fields including Automotive, Network, Web, Mobile, API and embedded Linux Cyber Security consulting in all of the above Design and verification of security tests Internal vulnerability management for system hardening	Umlaut - part of Accenture
2019-2020	Security engineer Design and programming of security relevant functions Generation and verification of corresponding security concepts	Comlet
2018	Bachelor thesis Development of a testsystem to conduct MitM attacks on IoT devices	Mixed Mode GmbH
2016-2018	Working student - department cyber security Verification of IPsec communication for BMW Research into GSM-MitM attacks with SDR running OpenBTS	In-tech
2014-2016	Working student - department embedded Linux Linux programming and automation	Intel

Recent projects

- Coordinated/executed vehicle penetrationtest for German premium car manufacturer
- In-depth penetrationtest of electric vehicle charging station
- Expert to specify security relevant tests for upcoming infotainment system

Education

2014-2018	B.Eng. Electrical engineering Emphasis on communication technology	Hochschule München
2013-2014	Technical chemistry, Hochschule München	Hochschule München
2012-2013	Advanced technical college certificate Emphasis on technology and science	BOS München
2011-2012	Skilled worker Manufactured housing of low pressure turbines	MTU Aero Engines
2008-2011	Industrial mechanic training	MTU Aero Engines
2008	Intermediate school-leaving certificate	

Other information

I'm hosting and administrating multiple websites (NPO, personal website) and keep up with current research in cyber security through a variety of channels. To stay up to date with recent exploits and software solutions, I deploy and manage my own home lab including a Windows Active Directory setup and various IoT devices.