

Contact

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Top Skills

Network Security
Linux
Security

Languages

English (Full Professional)
Russian (Elementary)
Slovak (Professional Working)
Czech (Native or Bilingual)

Publications

Rok s teplotkou IoT

Jakub Urbanec

Senior Cyber Defense Researcher at Trend Micro
Czechia

Summary

Starting from 1997 I worked in the IT, from 2000 focused on the infrastructure and information security. Though I consider IT security as a very important field, I confess, I failed in explaining it to my wife ;-)

Since June 2007 I was working on various projects as an Information Systems Architect for Technology Services unit of Hewlett-Packard, Czech Republic. My focus was on developing and delivering enterprise security solutions in information management and monitoring systems. Cybersecurity and proposed cyber security legislative is another area of my interest - from the last ethernet frame to official comments on the proposed Czech Cyber Security Act.

I changed my life in 2017 where I started working for Trend Micro as Cyber Defense Researcher.

Prior joining Hewlett-Packard Company, I was working in the Eurosoftware as a network and system administrator. My IT career started in 1997 at University of West Bohemia in Plzen, Czech Republic where I worked for eight years in a great team of system administrators. My main area of work there was security administrator, IT security incident handling and hostmaster for the university network. My first Bugtraq alert dates back to 1999.

National Security Authority clearance: Secret

Specialties: Unix/Linux security, network security, security audits. IT Security standards compliance. IT security incident handling. Unix/Linux/Free/Open source SW enthusiast and evangelist. Red Hat Certified Engineer (RHCE) from 2014. IoT enthusiast. Log management, SIEM, IDS, IDS and vulnerability testing.

IT hobbies:

My five RaspberryPIs measure temperature and support physical access systems. Learning and playing with ESP 8266, ESP 32 IoT. Linux administrator of small community based ISP.

I speak both Emacs and Vi, but prefer the latter :-)

Photography

Experience

Trend Micro

Senior Cyber Defense Researcher

April 2017 - Present (5 years 5 months)

Prague, The Capital, Czech Republic

I joined Trend Micro in April 2017 as an Senior Cyber Defense Researcher for a newly formed team.

Photoslash.com

Amateur Photographer

January 2006 - Present (16 years 8 months)

Pízen, Praha

Time to time I photograph weddings or other events. I do not proactively seek for the opportunities, friends ask me to do it. Some of my work is accessible on <http://photoslash.com>

Hewlett-Packard Enterprise

IT Security Consultant

June 2007 - March 2017 (9 years 10 months)

Praha

IT Security Consultant for Consulting & Integration unit of Hewlett-Packard Czech Republic. My focus is on developing and delivering enterprise security solutions in information management and monitoring systems. I have IT infrastructure knowledge framed by ISO/IEC 27000 series security standard's requirements. We worked closely with Czech authorities to cover the area of proposed Cyber Security Act.

EurOpen.CZ

velkýmák

2001 - 2015 (14 years)

Board member, OpenBeer member. Tutorial digger. Presenter.

Annual "IT security today" presentation with Radoslav Bodo on the latest security news from over the globe and more.

Eurosoftware

System Administrator

2005 - 2007 (2 years)

IT manager, system administrator. I was in charge of the whole IT infrastructure of a medium sized IT company - from the last UTP connector to VPNs for homeoffice workers. Using Jabber, MediaWiki, OpenVPN, Asterisk on Linux we saved the company the IT budget...

University of West Bohemia

System administrator

August 1997 - April 2005 (7 years 9 months)

System administrator (Unix - Digital Unix, Ultrix, IRIX, SunOS, Solaris, Linux), hostmaster (University B-Class IP range), security officer. Main areas of work included DNS and IP space administering, IT security and Incident handling (abuse@, hostmaster@)

Cesnet

System administrator

2002 - 2004 (2 years)

We worked on the large syslog server using syslog-ng + MySQL backend on Linux OS.

Education

University of West Bohemia Pilsen, Faculty of Applied Sciences

master's degree in CS, Computer networking, Operating

Systems · (1992 - 1997)

High School (Gymnazium)

· (1988 - 1992)