

Curriculum Vitae

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- ⊕ Marten Vijn
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- ⊕ <http://martenvijn.nl>, <http://nl.linkedin.com/in/martenvijn>
- ⊕ Born in Almelo, 31-01-1967
- ⊕ European driving license B

Education

- ⊕ HBO, physical and occupational therapy, graduated 1994 and 2000
- ⊕ MDGO-sd, graduated, 1988
- ⊕ MAVO-D, graduated, 1984

Skills

- ⊕ Creative thinking and proactive problem resolving, improving and automating processes
- ⊕ (re)Designing, developing and deploying solutions
- ⊕ Communicative, clear interaction with users, colleagues and management
- ⊕ Giving talks, workshops and writing papers and documentation

Experience

- ⊕ **2010- current ISSC, Leiden University**
Migration of smaller departments to central facilities, working on long term solutions based on open source and standards.
- ⊕ **2007-2010 Mathematical Institute, Leiden University**
I designed, developed and implemented projects like: improving remote administration, a configuration and change management system, a layered security model. I introduced new technologies for the current high availability setup. Recent projects are a highly scalable desktop environment on Ubuntu Linux and a user satisfaction review. Daily tasks are the administration of 450 user accounts, (wireless) network, firewalls, 30 servers, 150 desktops using Linux and FreeBSD. I have set up a wiki server with documentation for administrators and users. I have organised a workshop on maintenance FreeBSD and NanoBSD for colleagues.
- ⊕ **2006-2008 Space Research Nederland**
Here I redesigned and deployed a mailserver setup to improve performance and decrease the amount of servers. I introduced a software version control system and a collaboration platform for colleagues. Daily tasks are the administration of 60 desktops and 30 servers on Debian Linux, backups, software and hardware updates.
- ⊕ **2000-2002 Cultural Center de X**
I migrated a small office environment from Windows NT to Linux. I introduced firewalls, improved network performance and access control. Weekly administration tasks are backups and system updates
- ⊕ **1994-2006 Working in health care** as physical and occupational therapist in nursing home, hospital and rehabilitation. My expertise is mainly in the treatment of brain damage and lower limb amputation.

Projects

- ⊕ **2012-current embedded computing** like Raspberry-pi, Arduino, domotica and organising maakcafe.nl (a makespace in Leiden)
- ⊕ **2010-2011 RepRap 3D-printing**, A group of 5 technicians work on the RepRap project to build self replicating 3D-printers. My roles are organising, (re-)designing and impacting group processes to achieve a flow of progress and successes. I learn a lot about hardware, extrusion processes, embedded software (arduino) and electronics (atmel, stepper drivers and pcb-debugging). I am also involved in financial aspects and online documentation.
- ⊕ **2008-2010 Network Event Kit (NEK)** is a mobile network kit to deploy wireless network for events up to 1000 people, it is funded by NLnet. It is based on open source software and I do the design and development. Current development heads towards an open source wireless controller.
- ⊕ **2005-2012 Open Community Camp (OCC)** is a yearly camp for open source technicians. I am one of the founders and organisers of the OCC. We create a place to work and learn on a non-for-profit basis for about 70 people. My roles are chairman of the foundation, the planning and organisation, public relations, the speaker program, wireless network and giving workshops.
- ⊕ **2001-2006 Wireless Leiden** is a major community wireless network. Here I designed and deployed images for embedded systems, administration of routers, configuration and change management. I fulfilled tasks as designer, project leader, technical trainer and board member.

Ongoing education, courses and conferences

- ⊕ 2012 OCC, Fosdem, ITIL3 certification, ApacheCon-EU
- ⊕ 2011 OCC, Fosdem, Togaf certification, Prince3 certification
- ⊕ 2010 OCC, Fosdem, NLUUG systeembeheer, Why-Fi workshop, EuroBSDcon, T-Dose
- ⊕ 2009 OCC, Fosdem, T-Dose, EuroBSDcon with Kirk McKusick's Tutorial¹, ApacheConEu, Sugar Camp Paris, HAR
- ⊕ 2008 OCC, NLUUG security, EuroBSDcon, T-Dose, ApacheConEu, BSD community day
- ⊕ 2007 OCC, Fosdem, EurobsdCon, ApacheConEU, T-Dose, MediaWiki, Software freedom day
- ⊕ 2006 OCC, Tunix Firewall²
- ⊕ 2005 EuroBSDcon, WTH
- ⊕ 2004-2009 Essence personal effectivity and leadership trainings (Essence, Source, Dialogica, MOB, Challenge): These courses result in an increased focus commitment toward goals and a creative usage of means. I improved my communication skills in handling issues with a focus on solutions and collaboration. In the MOB (Make it Or Break it) I learned how to use diverse communication styles and keep professional relationships working. In the Challenge I learned to plan and execute projects based on a vision and values. I also learned to use feedback mechanisms to check progress and correct goals and means if needed.

Talks and workshops

- ⊕ "The Pixies Project"³, Barcamp Leiden 2010, Open Community Camp 2010
- ⊕ "Building and maintaining NanoBSD", for colleagues on University of Leiden 2009
- ⊕ "Network Event Kit", BSD community dag 2008, MoodleMoot 2009, OpenCommunityCamp 2009, EuroBSDcon 2009, T-Dose 2009
- ⊕ "TinyBSD" and TinyBSD workshops, OpenCommunityCamp 2008, EuroBSDcon 2008
- ⊕ "OpenCommunityCamp", Free Software Day 2007
- ⊕ "Wifi and dynamic routing on FreeBSD", Open Community Camp 2006
- ⊕ "The node factory" and nodefactory hands-on training WirelessLeiden 2005, WOAF 2005

IT related publications

- ⊕ "The Innovation Journey of Wi-Fi", 2010, Wolter Lemstra, Vic Hayes, John Groenewegen (contribution)
- ⊕ "The Pixie Project", 2010, Marten Vijn, Martijn Feleus
- ⊕ "ICT user satisfaction", 2010, Marten Vijn, Martijn Feleus
- ⊕ "Kickstart of the Network Event Kit", 2009, Marten Vijn
- ⊕ "Wireless netwerk dekt Leiden", 2005, Marten Vijn, Gerard Mourits
- ⊕ "Building a Wireless Community Network in the Netherlands", 2003, Rudi van Drunen, et al. (contribution)

Hardware, operating systems, software and programming

- ⊕ 32-bit and 64-bit servers and desktops, XO-laptops, Routers, switches, firewalls, soekris, Wrap, Alix, arduino, pic-chips and Raspberry-pi.
- ⊕ GNU/Linux (since 2.0.18), mainly Debian, Ubuntu, SLES, RHEL, FreeBSD (since 4.6)
- ⊕ nfs, bind, isc-dhcp, sendmail, postfix, nis, ldap, kerberos, clamav, spamd, mailman, KDE, Gnome, svn, trac, mediawiki, apache, mysql, OSPF, BGP, Ipv6, openoffice, gdb, kstrace, strace, fsck, ldapvi, TinyBSD, NanoBSD, dpkg, apt, tcpdump, ping, nagios, aop, cu, cacti, snmp(trap), netflow, ntop, snort, gpg, kismet, aircrack-ng, nfs, samba, vi, perl, ruby, shell, php, casper, pxeboot, drupal, moodle, lyx, driftnet, ossec, sshfs, graphviz, rrd, puppet, mfsBSD, dbs, pf, altq, iptables, carp, pen, pound
- ⊕ shell (major), ruby, perl, php (minor), C (limited)

Hobbies

- ⊕ Playing around with linux and *BSD operating systems, domotica, electronica
- ⊕ Organising events and jogging

¹Kirk McKusick's FreeBSD Overview, in depth tutorial about the FreeBSD kernel and memory usage".

²an introduction in the Tunix firewall

³The Pixie Project <https://help.ubuntu.com/community/Desktop/PXE>