

Peter Haufschild



redhat.
CERTIFIED
ENGINEER

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P r o f i l e

Highly proficient Senior System Administrator with 9 years (2 years as freelancer) business experience in administrating complex heterogeneous systems as well as managing databases and web servers. A fast learning team player with a strong hands-on approach, keen to acquire new skills and able to adapt quickly to a changing environment. Looking for a new challenging role with focus on enterprise system administration.

K e y S k i l l s

Operating Systems: Linux, Windows/98/2000/XP, Windows 2000/2003 Server, MacOS X, Solaris, Dos, OS2

System management: Red Hat Proxy and Satellite Server, redcarpet, nrh-up2date, yum, ap-get, Kickstart, cvs, rpm, rpm-build, unattended, sysprep, partion image, partimage, nmap, ping, traceroute, iptables, SELinux, bonding, etc.

Directory service: OpenLDAP, eDirectory, ActiveDirectory, NT Domains

Programming: bash, php, perl, Java

Mail servers: sendmail, postfix, Openexchange, eGroupware, AmaViS, Spam Assassin, clamAV, BitDefender, Exchange 5.5/2000, Norton Antivirus

Web servers: apache, Tomcat, ISS

Databases: MySQL, PostgressSQL

Operating Systems: Linux, Windows/98/2000/XP, Windows 2000/2003 Server, MacOS X, Solaris, Dos, OS2

Development tools: vi, ./configure make make install, Quanta, Homesite, Dreamweaver

Working knowledge: OpenOffice, MS Office, Gimp, Photoshop, xpdf, acrobat, Skype, VoIP

Documentation: Working for Linux Magazin, Referent Linux Tag Chemnitz

A c h i e v e m e n t s

- Migrated Windows NT Server to LDAP/Samba Domain in alfabet meta-modeling AG
 - Developing of Linux Office Groupware Server. The Red Hat based Server is preconfigured an ready to go. A bunch of components is integrated in one solution for SMB, such as OpenLDAP, Openxchange (SLOX), postfix, cyrus imap, samba, ERP and CRM.
 - Implemented an email system with postfix and eGroupware, RBL, DUL, RHSBL, DNS, access lists, body and header tests with regular expressions, AMaViS + SpamAssassin ("artificial intelligence") and several virus scanners
 - Developing a visitors information system for jail house exhibition of the Museum Leuchtenburg
 - Hardware: Mini-ITX - PC only with CD-ROM without hard disk, touch screen
 - Operating system: specially adapted Knoppix – Linux CD (driver installation and X configuration for touch screen, installation and configuration of applications and users)
 - Application: apache, MySQL and php
- Operating mode: Knoppix boots from CD-ROM directly into full screen mode of the web browser Opera

E x p e r i e n c e

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|-----------------|---|--|
| | Freelancer | |
| 06/05 | <p>Company: www.verion.de Installing an Online Shop</p> <ul style="list-style-type: none"> ● Migrate the OnlineShops from one server to another, change the Shop Software from osCommerce to xtCommerce | <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ Linux, Solaris, MacOS, WindowsXP/2000/2003 ✓ html, xhtml, javascript, perl, bash, php, css, cgi ✓ apache, MySQL, Postgress SQL ✓ eGroupware, Openxchange, Kolab ✓ Wikipedia, horde, imaps, smtps, postfix, sendmail, sasl, cyrus, AMaViS, calmav, BitDefender, ✓ IPsec, iptables, cacti, tripewire ✓ rpm, rpm-build, make, yum, apt-get, up2date, cvs, PAM ✓ LDAP/Samba/postfix/cyrus-imap, saslauthd, Tomcat ✓ Red Hat Network, nrh-up2date – system management, current |
| 03/05-05/05 | <p>Company: www.leuchtenburg.info Implement Typo3</p> <ul style="list-style-type: none"> ● Implement an Website with more than 100 internal Users ● OpenLDAP, PAM OpenXchange | |
| 01/2005 | <p>Company: artgenossen.de Installing Web and Mail server</p> <ul style="list-style-type: none"> ● Mail system with Postfix and Cyrus ● RBL, DUL, RHSBL, DNS tests, access lists, Body and header tests with regular expressions ● AMaViS + SpamAssassin ("artificial intelligence") + several free virus scanners ● Virtual Hosts and several databases, e.g.: www.horror-scope.com, www.aboutgermany.com, www.artgen.de, www.swimboards.com, www.fitlands.com, www.gogofilm.de | |
| 06/2004 - today | <p>Company: www.verion.de Developing of Linux-Office-Groupware-Server The Red Hat based Server is preconfigured and ready to go: cp. http://chemnitzer.linux-tage.de/2005/workshops/detail.html?idx=103</p> <ul style="list-style-type: none"> ● Install bash script (approx. 50 pages) ● User management with OpenLDAP, PAM ● Groupware solution Openxchange (SLOX) ● eMail server Postfix and Cyrus IMAP server ● SAMBA 3 as domain controller, file and print server for Windows clients ● Lx-Office ERP and CRM as solution for SMB ● Web-based administration tools | |

Freelancer

04/2004 -
05/2004

Company: www.marketing-pointer.de

- Kickstart remote installation of Red Hat Linux on dedicated server by ISP (see my article in Linux Magazin 10/2004)

Company: www.guido-kruse.com

- Installing and configuration of Mail, Web and Groupware server - White Box Enterprise Linux (free clone of Red Hat Enterprise Servers 3)
- postfix with security features:
 - RBL, DUL, RHSBL, DNS tests, access lists, Body- and header-checks with regular expressions, AMaViS + SpamAssassin ("artificial intelligence") + several virus scanners
- Configuration of eGroupware
- User management with LDAP, configure PAM

Company: global prognostics GmbH

- Installed and administered Solaris, Mail und Web server (Red Hat)
- set up postfix with security features
- Monitored and managed server
- Configured Samba/LDAP with Windows XP Clients
- Firewall, Proxy, PAM, build 3 DNS servers, MySQL

Company: Museum Leuchtenburg:

Developing a visitors information system for jail house exhibition of the Museum Leuchtenburg

- Hardware: Mini-ITX - PC only with CD-ROM without hard disk, touchscreen
- Operating system: specially adapted Knoppix – Linux CD (driver installation and X configuration for touchscreen, installation and configuration of applications and users)
- Application: apache, MySQL and php

Operating mode: Knoppix boots from CD-ROM directly into fullscreen mode of the web browser Opera

leuchtenburg.de

Technologie used:

- ✓ Linux, Solaris, MacOS X, WindowsXP/2000/2003
- ✓ html, xhtml, javascript, perl, bash, php, css, cgi
- ✓ apache, MySQL, Oracle, Tomcat, Java
- ✓ eGroupware
- ✓ rpm, yum, apt-get, up2date, cvs
- ✓ imaps, smtps, postfix, sasl, caldav, BitDefender
- ✓ LDAP/Postfix/Samba, PAM
- ✓ iptables, tripwire
- ✓ Linux Kernel Driver, Xwindows adapted for touchscreen

06/2003 -
03/2004

11/2003

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|------------------------------|--|
| <p>03/2002 05/2003</p> | <p>System Administrator alfabet meta-modeling AG, Berlin</p> <p>The company develops software for IT planning. Customers include Daimler Chrysler, Deutsche Telekom, Deutsche Bahn and Deloitte & Touche.</p> |
| | <p>Developed and implemented a security concept (DMZ, in-house web server, CA)</p> <ul style="list-style-type: none"> ● Installed and administered of firewalls, servers and network hardware, develop shell scripts for network and system administration ● set up and connected clients to the heterogeneous network, helpdesk ● Backup of Windows and Linux server ● Administration of Ascom telephone switchboard ● Administrative tasks: solicit a quotation for new hardware and software, supervision of start-up of new hardware, license management <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ Linux (Red Hat), Windows XP, Windows 2000 Prof./Server, NT4, Windows 98 ✓ bash, postfix, sendmail, auto update of dhcp and bind, PAM ✓ LDAP/samba, apache, IIS, imaps ✓ iptables, DMZ, squid ✓ ARCserve, Arkeia, tar, dump, restore ✓ Firmware updates and administration of switches, routers, raid controllers, mainboards |
| <p>06/1999 – 06/2001</p> | <p>Research Assistant/Project Manager of software archives in the Förderverein für Jugend und Sozialarbeit</p> <p>A major developer of youth encouragement in Berlin</p> |
| | <ul style="list-style-type: none"> ● Designed and implemented a concept for the software archive ● Created an innovative cultural-economical collection strategy for the software archive – collect by services -, ● Designing a product database as information portal for industry and library <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ Linux (Suse), Windows 2000 Prof./Server, NT4, Windows 98 ✓ bash, iptables, squid, postfix, samba, apache, imaps ✓ Firewall, DMZ, Proxy ✓ project management, EU research project |

E d u c a t i o n

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| SINCE 2003 | Advanced Education IT | |
| | <p>Red Hat Global Learning Services:</p> <ul style="list-style-type: none"> ● RH133 Red Hat Linux System Administration & RHCT Exam ● RH253 Red Hat Linux Network and Security ● RH300 RHCE Fast-Track Course & RHCE Exam ● RH 401 Enterprise Deployment and System Management ● RH 423 Red Hat Directory Services and Authentication | <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ CVS, Kickstart, PXE, System Management, producing RPMs, Performance Tuning, PAM ✓ Load-Balancing Cluster and Piranha; High-Availability Cluster and Red Hat Cluster Manager ✓ LDAP, Kerberos, Samba |
| | Advanced Education IT | |
| | <p>Technische Akademie Esslingen: Linux in the heterogeneous company network</p> <p>Peacock GmbH&Co.KG: NW3015 – Novell Nterprise Linux Services</p> <p>Training Center Information Technology at the Institut für Managementberatung GmbH Potsdam (with English-speaking trainers):</p> <ul style="list-style-type: none"> ● Java ● Networking ● Information Security | <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ All Linux network services, Windows 2000 Server, Solaris ✓ Linux Security, PGP, SSH, CA, nmap, nessus, traceroute, netstat, Windows Security ✓ System Management ✓ LDAP, Kerberos, Samba ✓ Novell Nterprise Linux Services, eDirectory, PAM ✓ eGroupware |
| ss 1990 – ws1996/97 | Master's Degree: History, Education, Religious Studies | |
| | <p>Technische Universität Berlin, Freie Universität Berlin, Universität Hannover</p> <ul style="list-style-type: none"> ● Final Exams: Final mark "Good" ● Topic of thesis: The Leuchtenburg Prisons 1724 – 1871. An empirical study of the inmates. | <p>Technologie used:</p> <ul style="list-style-type: none"> ✓ MSOffice, dbase, Access, SPSS, Photoshop |

09/1986 –
12/1989

Abitur / College-Prep High School Diploma

Göttinger Institut-Sonderlehrgänge für Spätaussiedler e.V., Volkshochschule Jena

- Expulsion from the Volkshochschule Jena due to my application to emigrate from East Germany
- Diploma in Göttingen: Allgemeine Hochschulreife (General Preparation for Higher Education)

P e r s o n a l S u m m a r y

- native German
- fluent English oral and written
- school Russian
- References available on request

Berlin, 09. June 2005

Peter Haufschild