

E Mail Server In Linux

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Windows to Linux Migration Toolkit - David Allen 2004-11-05

This book will teach people how to migrate systems from Windows to Linux. It provides migration process planning, automated migration scripts, anti-virus / anti-spam solutions, and specific migration and deployment details for all relevant technologies. IT professionals who wish to maximize the value of their Windows to Linux migration services will find this book valuable. The book will help them fine-tune their migration services to make them more efficient, thorough, feature-enhanced, and cost-effective by utilizing migration scripts and best practices gleaned from the author's many years of real-world migrations in large and small companies. * The book and fully functioning scripts on the CD-ROM work for migrations from Windows NT or Windows 2000 to any Linux distribution. * David Allen has done over 25,000 user migrations from Windows to Linux. * Microsoft will stop supporting Windows NT in December 2004 forcing over 2 million enterprise customers to migrate from Windows NT to a new sever operating system. Both IBM and Dell are offering enterprise servers running Linux which will allow customers to realize a 50% reduction in TCO. In 2003 Linux servers represented the largest growth segment in the Server market, and all the major research groups indicate this trend will continue through t least 2007.

Postfix - Richard Blum 2001

This book will offer broad coverage to instruct both the large ISP and the small business network administrator on how to install and configure a full featured Internet email system with a minimum amount of expense. This is possible using the Linux Operating System which supplies all of the necessary server software, the Postfix email software package, and Public Domain client email software on the client PC's. This book also includes educational information that can be used by network administrators in using Postfix to connect an office email server to an ISP. The Postfix email software package is in widely used on the Internet without any books documenting how to install, configure, and operate the email server. This book will provide all the information needed to run Postfix effectively and efficiently.

InfoWorld - 2003-01-27

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Postfix - Kyle D. Dent 2004

This guide readers from the basic configuration to the full power of Postfix. It discusses the interfaces to various tools that round out a fully scalable and highly secure email system. These tools include POP, IMAP, LDAP, MySQL, Simple Authentication and Security Layer (SASL), and Transport Layer Security (TLS, an upgrade of SSL).

InfoWorld - 2000-08-14

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Linux and OpenVMS Interoperability - John Robert Wisniewski 2003-05-07

Make OpenVMS High Availability systems and low cost Open System computers work together in complex Intranet and Internet environments. Users of Linux, UNIX and the hundreds of thousands of OpenVMS installations world-wide will find invaluable information in Linux and OpenVMS Interoperability. This book gives you access to the best resources of both Linux and OpenVMS systems by providing practical hints, tricks, and step-by-step processes for installing and interoperating both systems. If you've heard one of John

Wisniewski's many presentations on the subject, you'll find that he also brings his expertise and his own brand of humor to the task of explaining these operating systems to new and experienced programmers and administrators. · Covers the capabilities, features, and advantages of both Linux and OpenVMS · Offers tested solutions to practical interoperability problems · Provides a basis for you to choose the right operating system for your needs

PC Mag - 1999-10-05

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Information Technology - Richard Fox 2013-02-08

Information Technology: An Introduction for Today's Digital World introduces undergraduate students to a wide variety of concepts they will encounter throughout their IT studies and careers. The book covers computer organization and hardware, Windows and Linux operating systems, system administration duties, scripting, computer networks, regular expressions, binary numbers, the Bash shell in Linux, DOS, managing processes and services, and computer security. It also gives students insight on IT-related careers, such as network and web administration, computer forensics, web development, and software engineering. Suitable for any introductory IT course, this classroom-tested text presents many of the topics recommended by the ACM Special Interest Group on IT Education (SIGITE). It offers a far more detailed examination of the computer than current computer literacy texts, focusing on concepts essential to all IT professionals—from operating systems and hardware to information security and computer ethics. The book highlights Windows/DOS and Linux with numerous examples of issuing commands and controlling the operating systems. It also provides details on hardware, programming, and computer networks. Ancillary Resources The book includes laboratory exercises and some of the figures from the text online. PowerPoint lecture slides, answers to exercises, and a test bank are also available for instructors.

CompTIA Linux+ Complete Study Guide Authorized Courseware - Roderick W. Smith 2010-06-15

New edition prepares candidates for exams LX0-101 and LX0-102—and Linux+ certification! The two leading Linux certification bodies, CompTIA and Linux Professional Institute (LPI), have joined forces to release two new Linux+ exams, LX0-101 and LX0-102. This new Sybex study guide breaks down everything you need to prepare for the exams. Covering all exam objectives, the book explains Linux command-line tools, managing software, configuring hardware, managing files and filesystems, and much more. The companion CD features a leading-edge test engine and a host of other study tools, giving you ample opportunity to study, practice, and review. Covers all exam objectives for the Linux+ exams, LX0-101 and LX0-102 Explains Linux command-line tools, managing software, configuring hardware, the boot process and scripts, and managing files and filesystems Also covers working with the X Window system, administering the system, basic networking, and server and system security Provides leading-edge test prep software, four practice exams, over 100 electronic flashcards, and the book in searchable PDF, on a companion CD If you want to prepare for Linux+ certification, a Sybex Study Guide is what you need! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Creating Interactive Websites with PHP and Web Services - Eric Rosebrock 2006-07-14

Build Dynamic Websites with PHP and MySQL—and Extend Those Sites with Web Services PHP and

MySQL are great tools for building database-driven websites. There's nothing new about that. What is new is the environment in which your site operates—a world rich (and growing richer) in web services that can add value and functionality in many different ways. Creating Interactive Web Sites with PHP and Web Services walks you through every step of a major web project—a content-management system—teaching you both the basic techniques and little-known tricks you need to build successful web sites. And you can use those skills to develop dynamic applications that will meet your special requirements. Here's some of what you'll find covered inside: Adding, deleting, and displaying data with a custom content-management system Building a template system with PHP Interacting with web services using PHP and MySQL Creating and managing a user system and a shopping cart Processing credit card payments using merchant accounts and third-party payment solutions Tracking site statistics using PHP and MySQL Enhancing your site with third-party scripts Tons of examples, complete with explanations and supported by online source code, will speed your progress, whether you're a true beginner or already have PHP experience. This book is platform-agnostic, so it doesn't matter if you're deploying your site on Linux or Windows. You also get PHP and MySQL references, so you can quickly resolve questions about syntax and similar issues.

[Linux E-mail](#) - Alistair McDonald 2009-11-11

This book takes a practical, step by step approach to working with email servers. It starts by establishing the basics and setting up a mail server. Then you move to advanced sections like webmail access, security, backup, and more. You will find many examples and clear explanations that will facilitate learning. This book is aimed at technically confident users and new and part time system administrators in small businesses, who want to set up a Linux based email server without spending a lot of time becoming expert in the individual applications. Basic knowledge of Linux is expected.

[Fedora 11 and Red Hat Enterprise Linux Bible](#) - Christopher Negus 2009-08-27

The leading Fedora book-over a quarter of a million copies sold of previous editions! What better way to learn Fedora 11 than with the leading Fedora book from the best-selling Linux author, Christopher Negus with Eric Foster Johnson? Whether you're new to Linux or an advanced user, this power-packed guide is loaded with what you need. Install, run, and manage the latest version of Fedora and Red Hat Enterprise Linux-then polish your system administration skills and get up to speed on the very latest in networking, desktop, and server enhancements. Master the Linux shell, file system, and text editor; how to set up users and automate system tasks; and much more in over a thousand pages of step-by-step instruction. Boot the full DVD of Fedora 11, including almost all binary code packages, or do a Live Install of the CD for rescuing, troubleshooting, or installing Fedora. Fedora is a free, open source Linux operating system sponsored by Red Hat as an open source community project; the technological innovations from the Fedora Project are then implemented in Red Hat's commercial offering, Red Hat Enterprise Linux Covers step-by-step instructions for making Linux installation simple and painless; how to take advantage of the desktop interface (including coverage of AIGLX); and how to use the Linux shell, file system, and text editor Also covers setting up users; automating system tasks; backing up and restoring files; dealing with the latest security issues and threats; using and customizing the desktop menus, icons, window manager, and xterm; and how to create and publish formatted documents with Linux applications The DVD and CD that come with the book include Fedora Linux 11 and an official Fedora 11 LiveCD (bootable and installable) This is the book you need to succeed with Fedora 11 and Red Hat Enterprise Linux. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

[Red Hat Linux 7 Server](#) - Mohammed J. Kabir 2000-12-15

Featuring the latest information on the installation and configuration of the Red Hat Linux 7 Server platform, a comprehensive resource shows how to work as a superuser by controlling, monitoring, and automating programs, and covers setting up Intranet/Internet and office services and securing the server by using firewalls and various tools. Original. (Advanced).

Linux All-in-One For Dummies - Emmett Dulaney 2014-06-12

Eight minibooks in one volume cover every important aspect of Linux and everything you need to know to pass level-1 certification Linux All-in-One For Dummies explains everything you need to get up and running with the popular Linux operating system. Written in the friendly and accessible For Dummies style, the book ideal for new and intermediate Linux users, as well as anyone studying for level-1 Linux certification.

The eight minibooks inside cover the basics of Linux, interacting with it, networking issues, Internet services, administration, security, scripting, and level-1 certification. Covers every major topic for anyone just getting familiar with Linux Includes a test-prep section for passing the level-1 Linux certification exam Written by the expert author of more than thirty books, including CompTIA Security+ Study Guide, 3rd Edition Including everything beginners need to know to get started with Linux, Linux All-in-One For Dummies, 5th Edition is the ultimate resource and reference for aspiring professionals.

Red Hat? Linux? 6 Server - Mohammed J. Kabir 1999-10-07

This guide addresses all the details involved in setting up and maintaining a Red Hat Linux 6 server including the following topics: managing users; managing processes; managing networks; setting up standard Internet/intranet services.

Networking Systems Design and Development - Lee Chao 2009-12-21

Effectively integrating theory and hands-on practice, Networking Systems Design and Development provides students and IT professionals with the knowledge and skills needed to design, implement, and manage fully functioning network systems using readily available Linux networking tools. Recognizing that most students are beginners in the field of ne

[Guide to Networking Essentials](#) - Greg Tomsho 2012-08-01

GUIDE TO NETWORKING ESSENTIALS provides students with both the knowledge and hands-on skills necessary to work with network operating systems in a network administration environment. By focusing on troubleshooting and not on an exam, this book offers a comprehensive introduction to Networking and to advances in software, wireless and network security. Labs are directly integrated in each chapter to allow for a hands-on experience in the classroom. Updated content reflects the latest networking technology and operating systems including Windows 7/Server 2008 and Linux. Proven pedagogy and comprehensive, non-exam-focused format provides a compelling introduction to network administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

[Managing IMAP](#) - Dianna Mullet 2000

"Managing IMAP" is a handy, concise reference for navigating the everyday tasks common to most IMAP servers. Managers, system integrators and system administrators on the front lines of Internet messaging will find it a valuable tool for IMAP system provision, maintenance and support.

Mastering?Fedora?Core 5 - Michael Jang 2006-07-12

Provides information on using Fedora Core 5 as a network or a desktop operating system, covering such topics as the command-line interface, administering users and groups, networking with TCP/IP, and creating a local update repository.

[Linux+ Guide to Linux Certification](#) - Jason Eckert 2012-07-24

LINUX+ GUIDE TO LINUX CERTIFICATION, THIRD EDITION offers the most up-to-date information to empower users to successfully pass CompTIA's Linux+ (Powered by LPI) Certification exam, while maintaining a focus on quality, classroom usability, and real-world experience. This complete guide provides not only the conceptual knowledge, but also the hands-on skills necessary to work with the Linux operation systems in a network administration environment. Comprehensive coverage includes updated information pertinent to the latest Linux distributions, as well as new storage technologies such as LVM and ext4. Readers will learn about new and expanded material on key job-related networking services including FTP, NFS, Samba, Apache, DNS, DHCP, NTP, RADIUS, LDAP, Squid, Sendmail, Postfix, X, SSH, VNC, SQL, and updated information on security practices and technologies. The Hands-On Projects help learners practice new skills, and review questions and key terms reinforce important concepts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

[Linux: Powerful Server Administration](#) - Uday R. Sawant 2017-04-27

Get hands-on recipes to make the most of Ubuntu Server, CentOS 7 Linux Server and RHEL 7 Server About This Book Get Linux servers up and running in seconds, In-depth guide to explore new features and solutions in server administration Maintain performance and security of your server solution by deploying expert configuration advice Who This Book Is For This Learning Path is intended for system administrators

with a basic understanding of Linux operating systems and written with the novice-to-intermediate Linux user in mind. To get the most of this Learning Path, you should have a working knowledge of basic system administration and management tools. What You Will Learn Set up high performance, scalable, and fault-tolerant back ends with web and database servers Facilitate team communication with a real-time chat service and collaboration tools Monitor, manage and develop your server's file system to maintain a stable performance Gain best practice methods on sharing files and resources through a network Install and configure common standard services such as web, mail, FTP, database and domain name server technologies Create kickstart scripts to automatically deploy RHEL 7 systems Use Orchestration and configuration management tools to manage your environment In Detail Linux servers are frequently selected over other server operating systems for their stability, security and flexibility advantages. This Learning Path will teach you how to get up and running with three of the most popular Linux server distros: Ubuntu Server, CentOS 7 Server, and RHEL 7 Server. We will begin with the Ubuntu Server and show you how to make the most of Ubuntu's advanced functionalities. Moving on, we will provide you with all the knowledge that will give you access to the inner workings of the latest CentOS version 7. Finally, touching RHEL 7, we will provide you with solutions to common RHEL 7 Server challenges. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: 1) Ubuntu Server Cookbook 2) CentOS 7 Linux Server Cookbook, Second Edition 3) Red Hat Enterprise Linux Server Cookbook Style and approach This easy-to-follow practical guide contains hands on examples and solutions to real word administration problems and problems faced when building your RHEL 7 system from scratch using orchestration tools.

Linux Network Administrator's Guide - Olaf Kirch 2000

This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).

CentOS 8 Essentials - Neil Smyth 2019-12-11

Arguably one of the most highly regarded and widely used enterprise level operating systems available today is the CentOS 8 distribution. Not only is it considered to be among the most stable and reliable operating systems, it is also backed by the considerable resources and technical skills of Red Hat, Inc. CentOS 8 Essentials is designed to provide detailed information on the installation, use and administration of the CentOS 8 distribution. For beginners, the book covers topics such as operating system installation, the basics of the GNOME desktop environment, configuring email and web servers and installing packages and system updates using App Streams. Additional installation topics such as dual booting with Microsoft Windows are also covered, together with all important security topics such as configuring a firewall and user and group administration. For the experienced user, topics such as remote desktop access, the Cockpit web interface, logical volume management (LVM), disk partitioning, swap management, KVM virtualization, Secure Shell (SSH), Linux Containers and file sharing using both Samba and NFS are covered in detail to provide a thorough overview of this enterprise class operating system.

Linux Security Cookbook - Daniel J. Barrett 2003-06-02

Computer security is an ongoing process, a relentless contest between system administrators and intruders. A good administrator needs to stay one step ahead of any adversaries, which often involves a continuing process of education. If you're grounded in the basics of security, however, you won't necessarily want a complete treatise on the subject each time you pick up a book. Sometimes you want to get straight to the point. That's exactly what the new Linux Security Cookbook does. Rather than provide a total security solution for Linux computers, the authors present a series of easy-to-follow recipes--short, focused pieces of code that administrators can use to improve security and perform common tasks securely. The Linux Security Cookbook includes real solutions to a wide range of targeted problems, such as sending encrypted email within Emacs, restricting access to network services at particular times of day, firewalling a webserver, preventing IP spoofing, setting up key-based SSH authentication, and much more. With over 150 ready-to-use scripts and configuration files, this unique book helps administrators secure their systems without having to look up specific syntax. The book begins with recipes devised to establish a secure system, then moves on to secure day-to-day practices, and concludes with techniques to help your system

stay secure. Some of the "recipes" you'll find in this book are: Controlling access to your system from firewalls down to individual services, using iptables, ipchains, xinetd, inetd, and more Monitoring your network with tcpdump, dsniff, netstat, and other tools Protecting network connections with Secure Shell (SSH) and stunnel Safeguarding email sessions with Secure Sockets Layer (SSL) Encrypting files and email messages with GnuPG Probing your own security with password crackers, nmap, and handy scripts This cookbook's proven techniques are derived from hard-won experience. Whether you're responsible for security on a home Linux system or for a large corporation, or somewhere in between, you'll find valuable, to-the-point, practical recipes for dealing with everyday security issues. This book is a system saver.

Linux Bible 2010 Edition - Christopher Negus 2010-06-03

The definitive guide to the basics of one of the most popular operating systems in the world Whether you're a first-time Linux user or you're migrating from another operating system, this book is an ideal introductory guide for getting comfortable with the building-block nature of Linux. Written by bestselling author Christopher Negus, this guide is packed with in-depth descriptions on the basics of Linux desktops, servers, and programming tools and gets you up to speed on all the new and exciting features of the newest version: Linux 2010. Negus walks you through transitioning from Windows or Mac and helps you find the Linux distribution that best meets your needs. You'll explore more than 18 Linux distributions, including the latest versions of Ubuntu, Fedora, Debian, OpenSUSE, Slackware, Knoppix, Gentoo, Mandriva, SLAX, and more. Plus, you'll discover how to set up secure, fully functioning Linux server systems and get up-to-date installation advice. Topics Covered: Getting off the Ground with Linux Running a Linux Desktop Learning System Administration Skills Setting Up Linux Servers Choosing and Installing Different Linux Distributions Programming in Linux Linux Bible 2010 Edition walks you through the details of the various Linux distributions and updates you on the latest networking, desktop, and server enhancements. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Building Secure Servers with Linux - Michael D. Bauer 2002

Linux consistently turns up high in the list of popular Internet servers, whether it's for the Web, anonymous FTP, or general services like DNS and routing mail. But security is uppermost on the mind of anyone providing such a service. Any server experiences casual probe attempts dozens of time a day, and serious break-in attempts with some frequency as well. As the cost of broadband and other high-speed Internet connectivity has gone down, and its availability has increased, more Linux users are providing or considering providing Internet services such as HTTP, Anonymous FTP, etc., to the world at large. At the same time, some important, powerful, and popular Open Source tools have emerged and rapidly matured--some of which rival expensive commercial equivalents--making Linux a particularly appropriate platform for providing secure Internet services. Building Secure Servers with Linux will help you master the principles of reliable system and network security by combining practical advice with a firm knowledge of the technical tools needed to ensure security. The book focuses on the most common use of Linux--as a hub offering services to an organization or the larger Internet--and shows readers how to harden their hosts against attacks. Author Mick Bauer, a security consultant, network architect, and lead author of the popular Paranoid Penguin column in Linux Journal, carefully outlines the security risks, defines precautions that can minimize those risks, and offers recipes for robust security. The book does not cover firewalls, but covers the more common situation where an organization protects its hub using other systems as firewalls, often proprietary firewalls. The book includes: Precise directions for securing common services, including the Web, mail, DNS, and file transfer. Ancillary tasks, such as hardening Linux, using SSH and certificates for tunneling, and using iptables for firewalling. Basic installation of intrusion detection tools. Writing for Linux users with little security expertise, the author explains security concepts and techniques in clear language, beginning with the fundamentals. Building Secure Servers with Linux provides a unique balance of "big picture" principles that transcend specific software packages and version numbers, and very clear procedures on securing some of those software packages. An all-inclusive resource for Linux users who wish to harden their systems, the book covers general security as well as key services such as DNS, the Apache Web server, mail, file transfer, and secure shell. With this book in hand, you'll have everything you need to ensure robust security of your Linux system.

Red Hat Enterprise Linux 5 Essentials - Neil Smyth 2010-09-03

Red Hat Enterprise Linux (RHEL) 5 Essentials provide indepth information on the installation, use and administration of Red Hat Enterprise Linux 5. Topics included in this book cover essential information for both beginners and experienced users and administrators of this enterprise class operating system including security, virtualization, logical volume management, remote access, file sharing and more.

Mastering Linux - Arman Danesh 2006-07-14

Join the Linux Revolution! Newly revised and updated, Mastering Linux, Second Edition is the best all-in-one Linux resource available anywhere. Inside, you'll find everything you need to know to install, configure, use, and optimize this increasingly popular and respected operating system. You'll even find the operating system itself—the Publisher's Edition of Red Hat Linux 7, absolutely free on the enclosed CD! Whatever you want to achieve with Linux, Mastering Linux makes it easy, providing the clear instruction and unique insights of a Linux expert who understands the needs of the non-Unix world. Coverage includes: Installing Linux Configuring and using the GNOME and KDE graphical user interfaces Configuring and using X- Windows v. 4 Using Linux commands Managing files in Linux Connecting to the Internet and e-mailing with Linux Using Netscape 6 for Linux Faxing from Linux Using Linux on a LAN Using Linux as part of a Windows network Connecting and configuring USB peripherals Creating a Linux Web server Setting up and using a Linux mail server Running DOS and Windows applications using Wine Configuring your Linux system with LinuxConf Re-compiling the Linux kernel Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Linux+ Study Guide - Roderick W. Smith 2006-12-26

Here's the book you need to prepare for CompTIA's Linux+ exam. This Study Guide was developed to meet the exacting requirements of today's certification candidates. In addition to the consistent and accessible instructional approach that has earned Sybex the "Best Study Guide" designation in the 2003 CertCities Readers Choice Awards, this book provides: Clear and concise information on setting up and administering a Linux system Practical examples and insights drawn from real-world experience Leading-edge exam preparation software, including a Linux-based testing engine and electronic flashcards for your Palm You'll also find authoritative coverage of key exam topics, including: Hardware requirements User administration Package management Security fundamentals Shell scripting Administering Apache Web server Installing, updating, and removing drivers Understanding the Linux kernel Troubleshooting Look to Sybex for the knowledge and skills needed to succeed in today's competitive IT marketplace. This book has been reviewed and approved as CompTIA Authorized Quality Curriculum (CAQC). Students derive a number of important study advantages with CAQC materials, including coverage of all exam objectives, implementation of important instructional design principles, and instructional reviews that help students assess their learning comprehension and readiness for the exam. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

InfoWorld - 2000-01-31

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Wireless Networks and Security - Shafiullah Khan 2013-01-26

"Wireless Networks and Security" provides a broad coverage of wireless security issues including cryptographic coprocessors, encryption, authentication, key management, attacks and countermeasures, secure routing, secure medium access control, intrusion detection, epidemics, security performance analysis, security issues in applications. The contributions identify various vulnerabilities in the physical layer, MAC layer, network layer, transport layer, and application layer, and focus on ways of strengthening security mechanisms and services throughout the layers. This carefully edited monograph is targeting for researchers, post-graduate students in universities, academics, and industry practitioners or professionals.

CompTIA Linux+ Guide to Linux Certification - Jason Eckert 2015-02-02

Equip today's users with the most up-to-date information to pass CompTIA's Linux+ (Powered by LPI) Certification exam successfully and excel when using Linux in the business world with Eckert's LINUX+ GUIDE TO LINUX CERTIFICATION, 4E. This complete guide provides a solid conceptual foundation and mastery of the hands-on skills necessary to work with the Linux operation system in today's network administration environment. The author does an exceptional job of maintaining a focus on quality and

providing classroom usability while highlighting valuable real-world experiences. This edition's comprehensive coverage emphasizes updated information on the latest Linux distributions as well as storage technologies commonly used in server environments, such as LVM and ZFS. New, expanded material addresses key job-related networking services, including FTP, NFS, Samba, Apache, DNS, DHCP, NTP, Squid, Postfix, SSH, VNC, Postgresql, and iptables/firewalld. Readers study the latest information on current and emerging security practices and technologies. Hands-On Projects help learners practice new skills using both Fedora™ 20 and Ubuntu Server 14.04 Linux, while review questions and key terms reinforce important concepts. Trust LINUX+ GUIDE TO LINUX CERTIFICATION, 4E for the mastery today's users need for success on the certification exam and throughout their careers. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Linux Sendmail Administration - Craig Hunt 2006-07-14

Authoritative Answers to All Your Sendmail Questions—Specifically for Linux Administrators Linux Sendmail Administration is the most complete, most advanced guide to Sendmail you'll find anywhere. Written by one of today's most renowned Linux experts, this book teaches you, step-by-step, all the standard and advanced techniques you need to know to install, configure, and maintain Sendmail. Hundreds of clear, consistent examples illustrate these techniques in detail—so you stay on track and accomplish all your goals. Coverage includes: Understanding Internet mail protocols and multimedia extensions Understanding e-mail architecture and the role of Sendmail Installing Sendmail source or a binary distribution on a Linux system Building a Sendmail configuration using the m4 language Analyzing and improving the Red Hat Sendmail configuration Using Sendmail databases to customize your configuration Understanding the sendmail.cf file and its commands Understanding ruleset and using rewrite rules to modify addresses Hiding usernames and hostnames Testing and debugging Sendmail configurations Controlling spam e-mail Securing a Sendmail server Using Sendmail cryptographic authentication techniques The Craig Hunt Linux Library The Craig Hunt Linux Library is a seven-book set that provides in-depth, advanced coverage of the key topics for Linux administrators. Topics include Samba Server Administration, System Administration, DNS Server Administration, Apache Web Server Administration, NFS and Automounter, and Linux Security. Each book in the series is either written by or meticulously reviewed by Craig Hunt to ensure the highest quality and most complete coverage for networking professionals working specifically in Linux environments.

Linux Bible - Christopher Negus 2008-02-13

Great Content from a Bestselling Author: The Linux Bible 2008 Edition is the best first Linux book for new or migrating users. By focusing on the building-block nature of Linux, and offering true up-to-date descriptions of Linux technology, the Bible helps the reader learn how to jump headlong into Linux, regardless of the Linux distribution they choose. Descriptions of different Linux distributions helps users choose the Linux distribution that's right for them. Detailed installation instructions, step-by-step descriptions of key desktop and server components, and the actual distributions on CD and DVD, let readers get started using Linux immediately. The Bible will serve a broad range of readers, from those starting with Linux to anyone looking to evaluate different Linux distributions. It also covers broad usage including Linux desktops, servers, and firewall/routers. New features: Instead of just telling you about how the technology works, new "Bringing Linux In" sections describe how people have implemented Linux in the real world. New sections describe real-life examples, such as how: A Small office created an inexpensive Web, print, and file server A do-it-yourselfer combined Linux audio and video features to create a home multimedia center A school build a computer lab with free educational software A large corporation deployed thousands of Linux systems Unique CD and DVD: No other book on the market includes so many Linux distributions on CD and DVD. Our DVD and CD will include the latest versions of at least the following Linux distributions: Fedora, Ubuntu, Debian, SUSE, KNOPPIX, Gentoo, Slackware, Mandriva, Damn Small Linux, SLAX, BackTrack, GeeXbox, and others.

CompTIA Linux+ Study Guide - Roderick W. Smith 2009-09-17

Authoritative coverage on the first Linux+ exam revision in more than five years The Linux+ exam is an entry-level Linux certification exam administered by CompTIA that covers your knowledge of basic Linux

system administration skills. With this being the first update to the exam in more than five years, you'll need to be prepared on the most up-to-date information on all Linux administration topics. Boasting clear and concise material, practical examples, and insights drawn from real-world experience, this study guide is an indispensable resource. Completely updated for the newest Linux+ exam-the first exam revision in more than five years Thorough coverage on key exam topics, including installation and configuration, system maintenance and operations, application and services, networking, and security Packed with chapter review questions, real-world scenarios, hands-on exercises, and a glossary of the most important terms you need to know CD features two practice exams, electronic flashcards, interactive chapter review questions, and the book in a searchable PDF Written by a highly respected and recognized author in the field of Linux, this study guide prepares you for the completely new Linux+ exam.

The Book of Postfix - Ralf Hildebrandt 2005

A guide to using Postfix covers such topics as filtering spam and viruses, authenticating users, encrypting with TLS, and setting up mail gateways.

Red Hat Linux - Study Guide - Vijay Shekhar 2006

Building Full Linux Mail Server Solution with Virtual Domains and Users - Dr. Hedaya Mahmood Alasooly 2020-07-23

It is common these days for a single system to host many domains, for example uniswa.com and mtn.com or acme .com may run on a single host machine, but behave as if they were on three different hosts. A system usually has a canonical domain, it has its usual or local domain name, and additional domains are configured as virtual domains. The purpose behind this work is to create a mail server solution based on Postfix that is based on virtual users and domains, i.e. users and domains that are in a MySQL database. The goal is to have completely virtual users and domains. bob@uniswa.com != bob@acme.com. This means creating a separate name spaces for reach domain. It will also demonstrate the installation and configuration of Courier-Imap (IMAP/POP3), so it can authenticate against the same MySQL database Postfix uses. The resulting postfix server is capable of quota which is not built into Postfix by default; the project will demonstrate how to patch postfix appropriately. Passwords are stored in encrypted form in the database. The work also covers the installation of Mail Scanner, SpamAssassin and ClamAv so that emails will be scanned for spams and viruses. The administration of MySQL database can be done through a web based tool Postfixadmin or can be done manually in the MySQL shell. Postfixadmin is a web based management tool created for Postfix that handles Postfix style virtual domains and users that are stored in MySQL. The squirrelmail web based email client is installed, in order to check emails from anywhere in

world via internet. All installations were done in Fedora 5 Linux machine.

Linux Bible 2009 Edition - Christopher Negus 2009-04-27

As the ultimate resource on the basics of the Linux desktops, servers, and programming tools, this book is written by the ultimate author on all things Linux. This transition resource is ideal if you are making the move from Windows or Macintosh to using Linux as your desktop system, and explains the Linux technology, offers detailed installation instructions, and includes step-by-step descriptions of key desktop and server components. You'll relish the in-depth descriptions that will help you choose the best Linux distribution to suit your needs. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Fedora 8 and Red Hat Enterprise Linux Bible - Christopher Negus 2008-03-24

More than a quarter of a million copies sold in previous editions! Freedom is a feature With Fedora's new Online Desktop, you are free to shape your desktop environment to include the services, applications, and online friends you desire. As always, Fedora's total dedication to freedom lets you draw on thousands of free software packages to create the exact desktop or server computer you need. Fedora puts together the software (provided here on CD and DVD). This book acts as a guide to everything from playing music and writing documents to configuring many powerful Web, file, print, DHCP, and database servers. Customize Fedora or Red Hat Enterprise Linux to: Explore your computer or the Internet from GNOME®, KDE®, or Online Desktops Manage and use documents, spreadsheets, presentations, music, and images Try the new advanced PulseAudio sound server Draw from online software repositories with Package Manager and Package Updater Build an Internet server with e-mail, Web, DNS, FTP, and database services Secure your computer with firewalls, password protection, and SELinux Try out cutting-edge Fedora 8 features: Use Codeina to get legal software to play MP3, Windows media, and other audio/video formats Organize photos, music, friends, docs, and Web favorites in the new experimental Online Desktop Explore the latest in KVM and QEMU virtualization and AIGLX 3D-desktop What's on the DVD and CD-ROM? Install Fedora 8 (8GB) from DVD Boot Fedora 8 GNOME Live CD, and then install its contents to your hard drive System Requirements: Please see the Preface and Appendix A for details and complete system requirements. Open for more! Check out the new Online Desktop Find ten cool things to do with Fedora Run a Fedora 8 quick install Add pop and power with Online Desktop and 3D acceleration Organizing the people, places, and things you need on your desktop is now easier with the new GNOME Online Desktop. Get organized, then pile on some bling with 3D-accelerated desktop effects. Put friends, photos, and fun on your new Online Desktop Your favorite people and your online favorites are totally accessible from the new GNOME Online Desktop. Play with 3D desktop animations Continued improvements in 3D software let you rotate workspaces on a 3D cube, choose 3D minimize effects, and set 3D wobble effects.