

Fedora 17 Administration Guide

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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 Administration: A Beginner's Guide, Seventh Edition - Wale Soyinka 2015-12-22

Now with a virtual machine showcasing the book's test system configuration, *Linux Administration: A Beginner's Guide, Seventh Edition* teaches system administrators how to set-up and configure Linux quickly and easily. Effectively set up and manage any version of Linux on individual servers or entire networks using this practical resource. Fully updated to cover the latest tools and techniques, *Linux Administration: A Beginner's Guide, Seventh Edition* features clear explanations, step-by-step instructions, and real-world examples. Find out how to configure hardware and software, work from the GUI or command line, maintain Internet and network services, and secure your data. Performance tuning, virtualization, containers, software management, and backup solutions are covered in detail. • Install and configure Linux, including the latest distributions from Fedora, Ubuntu, CentOS, openSUSE, Debian, and RHEL • Manage users, permissions, files, folders, and applications • Set up and administer system services and daemons • Manage software from source code or binary packages • Customize, build, or patch the Linux kernel • Work with physical and virtual file systems, such as proc, SysFS, and cgroup • Understand networking protocols, including TCP/IP, ARP, IPv4, and IPv6 • Build reliable firewalls and routers with Netfilter (iptables and nftables) and Linux • Monitor and test network activity and minimize security threats • Create and maintain DNS, FTP, web, e-mail, print, LDAP, and VoIP servers • Share resources using GlusterFS, NFS, and Samba • Implement popular cloud-based technologies using Linux virtualization and containers using KVM and Docker

Guide to Operating Systems - Greg Tomsho 2020-07-07

Master the fundamental concepts of computer operating systems with Tomsho's *GUIDE TO OPERATING SYSTEMS*, 6th Edition. An excellent resource for training across different operating systems, this practical text equips you with key theory and technical information as you work with today's most popular operating systems, including Windows, macOS and Linux platforms. You will learn how general operating systems are organized and function as well as gain hands-on experience with OS installation, upgrading and configuration. Processors, file systems, networking, virtualization, security, device management, storage, OS maintenance and troubleshooting are explored in detail. Content also covers Windows 10 and earlier Windows client OSs, Windows Server 2019 and earlier Windows server OSs, Fedora Linux, and macOS Mojave and earlier. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Fedora 14 User Guide - Fedora Documentation Project 2010-11
The official "Fedora 14 User Guide" is focused on the end-user looking to

accomplish standard desktop computer user tasks, such as browsing the web, reading and sending email, and doing office productivity work.

Fedora 15 Installation Guide - Fedora Documentation Project 2011-08
The official "Fedora 15 Installation Guide" covers installation of Fedora, a Linux distribution built on free and open source software.

WildFly Administration Guide - Francesco Marchioni 2020-04-01
WildFly is the most popular open-source Java application server. This book is an in-depth guide to the administration and management of the of the application server, covering all of the latest architectural and management changes such as: - How to achieve High Availability of your WildFly cluster - How to configure the newest subsystems (agroal, mp subsystems) - Delivering advanced and leak-proof Datasource configuration - Provisioning custom Server distributions with Galleon tool. - Using the Undertow Web server as front-end for mod_cluster and as Reverse Proxy Server - Migrating your older legacy configurations to WildFly newer subsystems - Securing the application server with Elytron Framework - Configuring a robust JMS cluster with Apache Artemis MQ - Running WildFly in the cloud with Openshift and CRC - Configuring Eclipse Micro Profiles and much more, with improved online examples!

Fedora 11 User Guide - Fedora Documentation Project 2009-07
The Fedora User Guide is focused on the end-user looking to accomplish standard desktop computer user tasks, such as browsing the web, reading and sending email, and doing office productivity work.

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.

Beginning Fedora Desktop - Richard Petersen 2013-11-29
Beginning Fedora Desktop: Fedora 18 Edition is a complete guide to using the Fedora 18 Desktop Linux release as your daily driver for mail, productivity, social networking, and more. Author and Linux expert Richard Petersen delves into the operating system as a whole and offers you a complete treatment of Fedora 18 Desktop installation, configuration, and use. You'll discover how to install Fedora 18 Desktop on any hardware, learn which applications perform which functions, how to manage software updates, tips and tricks for the GNOME 3 and KDE desktops, useful shell commands, and both the Fedora administration

and network tools. Get the most out of Fedora 18 Desktop -- including free Office suites, editors, e-book readers, music and video applications and codecs, email clients, Web and FTP browsers, microblogging and IM applications -- with a copy of *Beginning Fedora Desktop: Fedora 18 Edition* at your side.

CompTIA Linux+ Study Guide - Roderick W. Smith 2012-12-27

The Best Test Prep for the CompTIA Linux+ Powered By LPI Exams One of Sybex's most popular certification Study Guides, *CompTIA Linux+ Study Guide, Second Edition* thoroughly prepares candidates for the CompTIA Linux+ Powered by LPI exams (LX0-101 and LX0-102). In addition to full coverage of all exam objectives for both exams, chapter review questions, and hands-on exercises, this CompTIA Authorized courseware also includes access to a great set of Linux-, Mac-, and Windows-compatible online test-prep tools. Author Roderick W. Smith, CompTIA Linux+, LPIC-1, LPIC-2, is a Linux networking expert who gives candidates the authoritative instruction and review they need. Provides full coverage of all exam objectives for the CompTIA Linux+ Powered by LPI exams ((LX0-101 and LX0-102) Includes challenging review questions, hands-on exercises, and real-world scenarios that put the information in the context of real job roles Provides access to a Linux-, Mac-, and Windows-compatible custom test engine, with hundreds of sample questions and flashcards Covers essential topics, such as system architecture, installation, GNU and Unix commands, filesystems and filesystem hierarchy, shells, scripting, data management, networking fundamentals, security, and more *CompTIA Linux+ Study Guide, Second Edition* is what you need for top-notch preparation for the CompTIA Linux+ Powered by LPI certification exams.

Red Hat Fedora Linux Secrets - Naba Barkakati 2005-09-19

Featuring the latest changes in Fedora Core, this book offers valuable new secrets for Fedora users, including yum, mail filtering with SpamAssassin, mandatory access control with Security Enhanced Linux (SELinux), and improved device handling with udev Demonstrates how to use Linux for real-world tasks, from learning UNIX commands to setting up a secure Java-capable Web server for a business Because Fedora Core updates occur frequently, the book contains a helpful appendix with instructions on how to download and install the latest release of Fedora Core The DVD contains the Fedora distribution as well as all binary code packages and source code

Beginning Fedora Desktop - Richard Petersen 2018-10-17

Get the most out of Fedora 28 Desktop, including free Office suites, editors, e-book readers, music and video applications. In addition to those features, you'll also work with codecs, email clients, web browsers, FTP and BitTorrent clients, VoIP clients, and IM applications. The major Fedora 28 desktop spins are covered in detail, including the Plasma desktop (KDE), Cinnamon, Mate-Compiz, LXDE, Xfce, and LXQT. This is your complete guide to using the Fedora 28 Desktop Linux release as your daily driver for multimedia, productivity, social networking, administrative tasks, and more. Author and Linux expert Richard Petersen delves into the operating system as a whole and offers you a complete treatment of Fedora 28 Desktop configuration and use. With *Beginning Fedora Desktop* at your side, you'll discover how to install and update the Fedora 28 Desktop, as well as access various software repositories. You'll also learn which applications perform which functions, how to manage software, use of the desktop configuration tools, useful shell commands, and both the system administration and network tools. What You'll Learn Review the available desktop choices, including GNOME, KDE, and alternative desktops Administer your system, add users, manage printers and perform backups Configure network connections and firewalls with FirewallD Access network resources with Samba Who This Book Is For Novice to intermediate users who are looking to install Fedora 20 as their primary computing environment.

UNIX System Administration Handbook - Evi Nemeth 2000-08-29

Now covers Red Hat Linux! Written by Evi Nemeth, Garth Snyder, Scott Seebass, and Trent R. Hein with Adam Boggs, Rob Braun, Ned McClain, Dan Crawl, Lynda McGinley, and Todd Miller "This is not a nice, neat book for a nice, clean world. It's a nasty book for a nasty world. This is a book for the rest of us." --Eric Allman and Marshall Kirk McKusick "I am pleased to welcome Linux to the UNIX System Administration Handbook!" --Linus Torvalds, Transmeta "This book is most welcome!" --Dennis Ritchie, AT&T Bell Laboratories This new edition of the world's most comprehensive guide to UNIX system administration is an ideal tutorial for those new to administration and an invaluable reference for experienced professionals. The third edition has been expanded to include "direct from the frontlines" coverage of Red Hat Linux. UNIX

System Administration Handbook describes every aspect of system administration--from basic topics to UNIX esoterica--and provides explicit coverage of four popular UNIX systems: This book stresses a practical approach to system administration. It's packed with war stories and pragmatic advice, not just theory and watered-down restatements of the manuals. Difficult subjects such as sendmail, kernel building, and DNS configuration are tackled head-on. Examples are provided for all four versions of UNIX and are drawn from real-life systems--warts and all.

"This book is where I turn first when I have system administration questions. It is truly a wonderful resource and always within reach of my terminal." --W. Richard Stevens, author of numerous books on UNIX and TCP/IP "This is a comprehensive guide to the care and feeding of UNIX systems. The authors present the facts along with seasoned advice and numerous real-world examples. Their perspective on the variations among systems is valuable for anyone who runs a heterogeneous computing facility." --Pat Parseghian, Transmeta "We noticed your book on the staff recommendations shelf at our local bookstore: 'Very clear, a masterful interpretation of the subject.' We were most impressed, until we noticed that the same staff member had also recommended Aunt Bea's Mayberry Cookbook." --Shannon Bloomstran, history teacher

CompTIA Linux+ XK0-004 Cert Guide - Pearson Education 2019-10-18

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for CompTIA Linux+ and exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master CompTIA Linux+ XK0-004 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks *CompTIA Linux+ (XK0-004) Cert Guide* is a best-of-breed exam study guide. Leading Linux trainers Ross Brunson and William "Bo" Rothwell share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time, including · Hardware and system configuration · Systems operation and maintenance · Security · Linux troubleshooting and diagnostics · Automation and scripting It fully reflects major changes to this version of the Linux+ exam, including new coverage of virtualization, cloud concepts, Git, and orchestration.

Fedora Linux - Chris Tyler 2006-10-20

"Neither a "Starting Linux" book nor a dry reference manual, this book has a lot to offer to those coming to Fedora from other operating systems or distros." -- Behdad Esfahbod, Fedora developer This book will get you up to speed quickly on Fedora Linux, a securely-designed Linux distribution that includes a massive selection of free software packages. Fedora is hardened out-of-the-box, it's easy to install, and extensively customizable - and this book shows you how to make Fedora work for you. *Fedora Linux: A Complete Guide to Red Hat's Community Distribution* will take you deep into essential Fedora tasks and activities by presenting them in easy-to-learn modules. From installation and configuration through advanced topics such as administration, security, and virtualization, this book captures the important details of how Fedora Core works--without the fluff that bogs down other books and help/how-to web sites. Instead, you can learn from a concise task-based approach to using Fedora as both a desktop and server operating system. In this book, you'll learn how to: Install Fedora and perform basic administrative tasks Configure the KDE and GNOME desktops Get power management working on your notebook computer and hop on a wired or wireless network Find, install, and update any of the thousands of packages available for Fedora Perform backups, increase reliability with RAID, and manage your disks with logical volumes Set up a server with file sharing, DNS, DHCP, email, a Web server, and more Work with Fedora's security features including SELinux, PAM, and Access Control Lists (ACLs) Whether you are running the stable version of Fedora Core or bleeding-edge Rawhide releases, this book has something for every level of user. The modular, lab-based approach not only shows you how

things work-but also explains why--and provides you with the answers you need to get up and running with Fedora Linux. Chris Tyler is a computer consultant and a professor of computer studies at Seneca College in Toronto, Canada where he teaches courses on Linux and X Window System Administration. He has worked on systems ranging from embedded data converters to Multics mainframes.

UNIX and Linux System Administration Handbook - Evi Nemeth 2017-09-14

"As an author, editor, and publisher, I never paid much attention to the competition—except in a few cases. This is one of those cases. The UNIX System Administration Handbook is one of the few books we ever measured ourselves against." —Tim O'Reilly, founder of O'Reilly Media
"This edition is for those whose systems live in the cloud or in virtualized data centers; those whose administrative work largely takes the form of automation and configuration source code; those who collaborate closely with developers, network engineers, compliance officers, and all the other worker bees who inhabit the modern hive." —Paul Vixie, Internet Hall of Fame-recognized innovator and founder of ISC and Farsight Security
"This book is fun and functional as a desktop reference. If you use UNIX and Linux systems, you need this book in your short-reach library. It covers a bit of the systems' history but doesn't bloviate. It's just straight-forward information delivered in a colorful and memorable fashion." —Jason A. Nunnelley
UNIX® and Linux® System Administration Handbook, Fifth Edition, is today's definitive guide to installing, configuring, and maintaining any UNIX or Linux system, including systems that supply core Internet and cloud infrastructure. Updated for new distributions and cloud environments, this comprehensive guide covers best practices for every facet of system administration, including storage management, network design and administration, security, web hosting, automation, configuration management, performance analysis, virtualization, DNS, security, and the management of IT service organizations. The authors—world-class, hands-on technologists—offer indispensable new coverage of cloud platforms, the DevOps philosophy, continuous deployment, containerization, monitoring, and many other essential topics. Whatever your role in running systems and networks built on UNIX or Linux, this conversational, well-written guide will improve your efficiency and help solve your knottiest problems.

A Practical Guide to Fedora and Red Hat Enterprise Linux - Mark G. Sobell 2013

A step-by-step guide to Fedora and Red Hat Enterprise Linux covers such topics as the shell, networking, system administration, setting up servers, and programming tools.

Linux Bible - Christopher Negus 2012-09-07

More than 50 percent new and revised content for today's Linux environment gets you up and running in no time! Linux continues to be an excellent, low-cost alternative to expensive operating systems. Whether you're new to Linux or need a reliable update and reference, this is an excellent resource. Veteran bestselling author Christopher Negus provides a complete tutorial packed with major updates, revisions, and hands-on exercises so that you can confidently start using Linux today. Offers a complete restructure, complete with exercises, to make the book a better learning tool Places a strong focus on the Linux command line tools and can be used with all distributions and versions of Linux Features in-depth coverage of the tools that a power user and a Linux administrator need to get started This practical learning tool is ideal for anyone eager to set up a new Linux desktop system at home or curious to learn how to manage Linux server systems at work.

Fedora 12 User Guide - Fedora Documentation Project 2009-12

The official "Fedora 12 User Guide" is focused on the end-user looking to accomplish standard desktop computer user tasks, such as browsing the web, reading and sending email, and doing office productivity work.

Linux For Dummies - Dee-Ann LeBlanc 2007-09-24

Focusing on Fedora Core 6, this accessible guide shows newcomers how to create a full-featured Linux desktop setup that's comparable to a Windows system Substantially revised and updated with new material on setting up a wireless home network, recycling an old Windows computer as a Linux home-networking server, running Linux on a laptop, editing digital photos, managing and playing audio and video, using open source productivity software, and more The DVD features the full Fedora Core installation and Fedora Core CD ISOs; there's also a coupon for readers who prefer to get Fedora Core on CD-ROM A companion Web site provides installation options and information on other popular Linux distributions, including SuSE, Mandriva, Linspire, Knoppix, and Ubuntu Note: CD-ROM/DVD and other supplementary materials are not included

as part of eBook file.

Fedora 13 Security-Enhanced Linux User Guide - Fedora Documentation Project 2010-07

The Fedora 13 SELinux user guide is for people with minimal or no experience with SELinux. ... This guide provides an introduction to fundamental concepts and practical applications of SELinux. After reading this guide you should have an intermediate understanding of SELinux--P. 8.

Fedora Linux - Chris Tyler 2006-10-17

"Neither a "Starting Linux" book nor a dry reference manual, this book has a lot to offer to those coming to Fedora from other operating systems or distros." -- Behdad Esfahbod, Fedora developer This book will get you up to speed quickly on Fedora Linux, a securely-designed Linux distribution that includes a massive selection of free software packages. Fedora is hardened out-of-the-box, it's easy to install, and extensively customizable - and this book shows you how to make Fedora work for you. Fedora Linux: A Complete Guide to Red Hat's Community Distribution will take you deep into essential Fedora tasks and activities by presenting them in easy-to-learn modules. From installation and configuration through advanced topics such as administration, security, and virtualization, this book captures the important details of how Fedora Core works--without the fluff that bogs down other books and help/how-to web sites. Instead, you can learn from a concise task-based approach to using Fedora as both a desktop and server operating system. In this book, you'll learn how to: Install Fedora and perform basic administrative tasks Configure the KDE and GNOME desktops Get power management working on your notebook computer and hop on a wired or wireless network Find, install, and update any of the thousands of packages available for Fedora Perform backups, increase reliability with RAID, and manage your disks with logical volumes Set up a server with file sharing, DNS, DHCP, email, a Web server, and more Work with Fedora's security features including SELinux, PAM, and Access Control Lists (ACLs) Whether you are running the stable version of Fedora Core or bleeding-edge Rawhide releases, this book has something for every level of user. The modular, lab-based approach not only shows you how things work-but also explains why--and provides you with the answers you need to get up and running with Fedora Linux. Chris Tyler is a computer consultant and a professor of computer studies at Seneca College in Toronto, Canada where he teaches courses on Linux and X Window System Administration. He has worked on systems ranging from embedded data converters to Multics mainframes.

Ansible For Linux by Examples - Luca Berton 2022-03-11

Ansible is an Open Source IT automation tool. This book contains all of the obvious and not-so-obvious best practices of Ansible automation. Every successful IT department needs automation nowadays for bare metal servers, virtual machines, cloud, containers, and edge computing. Automate your IT journey with Ansible automation technology. You are going to start with the installation of Ansible in Enterprise and Community Linux using the most command package manager and archives. Each of the 200+ lessons summarizes a module: from the most important parameter to some Ansible code and real-life usage. Each code is battle proved in the real life. Simplifying mundane activities like creating a text file, extracting and archiving, fetching a repository using HTTPS or SSH connections could be automated with some lines of code and these are only some of the long lists included in the course. There are some Ansible codes usable in all the Linux systems, some specific for RedHat-like, Debian-like, and Suse-like. The 20+ Ansible troubleshooting lesson teaches you how to read the error message, how to reproduce, and the process of troubleshooting and resolution. Are you ready to automate your day with Ansible? Examples in the book are tested with the latest version of Ansible 2.9+ and Ansible Core 2.11+.

Fedora Core 7 & Red Hat Enterprise Linux: The Complete Reference - Richard Petersen 2007-05-25

The Definitive Linux Resource--Fully Updated and Expanded Get full details on the powerful features of Red Hat Enterprise Linux and Fedora 7 from this fully revised, one-stop guide. Linux expert Richard Petersen covers all the bases, from configuring your desktop, customizing your system, and accessing software repositories to handling files and directories, managing devices and servers, and sharing system resources. Inside, you'll get in-depth coverage of Fedora 7's device and network autoconfiguration, IPv6 and .NET support, SE Linux, software repository installs, custom distribution spins, and system administration tools. You'll learn how to deploy sound security measures, configure automatic device detection, set up logical volumes for file management, and create your own Fedora distribution using your favorite software.

Install, use, secure, and manage Red Hat Enterprise Linux and the new Fedora 7 Configure services using Fedora administration tools for network access, software updates, and file management (LVM and GFS2) Manage users, services, file systems, hotplug devices, and printers Deploy powerful desktop, office, database, graphics, multimedia, e-mail, Web, and FTP applications Optimize security with IPsec, SE Linux, Kerberos, and Netfilter Maintain FTP, Web, mail, DNS, proxy, print, news, and database servers Administer system resources using GRUB, Yum, HAL, MONO, and udev Select, download, and install a Fedora distribution spin Auto-configure IPv6, DHCPv6, and DHCP networks Access remote files and printers with NFS, GFS2, and SAMBA
MongoDB 4 Quick Start Guide - Doug Bierer 2018-09-28

A fast paced guide that will help you to create, read, update and delete data using MongoDB Key Features Create secure databases with MongoDB Manipulate and maintain your database Model and use data in a No SQL environment with MongoDB Book Description MongoDB has grown to become the de facto NoSQL database with millions of users, from small start-ups to Fortune 500 companies. It can solve problems that are considered difficult, if not impossible, for aging RDBMS technologies. Written for version 4 of MongoDB, this book is the easiest way to get started with MongoDB. You will start by getting a MongoDB installation up and running in a safe and secure manner. You will learn how to perform mission-critical create, read, update, and delete operations, and set up database security. You will also learn about advanced features of MongoDB such as the aggregation pipeline, replication, and sharding. You will learn how to build a simple web application that uses MongoDB to respond to AJAX queries, and see how to make use of the MongoDB programming language driver for PHP. The examples incorporate new features available in MongoDB version 4 where appropriate. What you will learn Get a standard MongoDB database up and running quickly Perform simple CRUD operations on the database using the MongoDB command shell Set up a simple aggregation pipeline to return subsets of data grouped, sorted, and filtered Safeguard your data via replication and handle massive amounts of data via sharding Publish data from a web form to the database using a program language driver Explore the basic CRUD operations performed using the PHP MongoDB driver Who this book is for Web developers, IT professionals and Database Administrators (DBAs) who want to learn how to create and manage MongoDB databases.

Linux Administration: A Beginner's Guide, Fifth Edition - Wale Soyinka 2008-10-01

Administer Any Linux Distribution with Ease Fully updated for the most current Linux distributions, *Linux Administration: A Beginner's Guide, Fifth Edition*, shows you how to set up, maintain, and troubleshoot Linux on a single server or an entire network. Get full details on granting user rights and permissions, configuring software and hardware, providing Internet and intranet services, and customizing Linux kernel 2.6. You'll also learn how to get your network services IPv6 ready, implement sound security, create foolproof system backups, and use the latest virtualization technologies. Real-world, hands-on examples are included throughout. Install and configure popular Linux distributions, including Fedora 9, Red Hat Enterprise Linux, OpenSUSE, and Ubuntu Manage users, permissions, files, folders, and applications Administer Linux servers from the GUI or from the command line (shell) Understand and manage file systems in Linux Compile, tune, and customize Linux kernel 2.6 Build robust firewalls and routers using netfilter and Linux Manage the Linux TCP/IP networking stack and services for both IPv4 and IPv6 Build and deploy Web, e-mail, and FTP servers Use NIS, NFS, LDAP, and Samba for resource sharing and identity management Set up and administer print, DNS, POP3, IMAP3, and DHCP servers Implement Linux virtualization technologies, including the native KVM platform

Fedora 11 Security-Enhanced Linux User Guide - Fedora Documentation Project 2009-07

The Fedora Security-Enhanced Linux User Guide provides an introduction to fundamental concepts and practical applications of SELinux (Security-Enhanced Linux).

[Fedora 12 Security-Enhanced Linux User Guide](#) - Fedora Documentation Project 2009-12

The official "Fedora 12 Security-Enhanced Linux User Guide" provides an introduction to fundamental concepts and practical applications of SELinux (Security-Enhanced Linux).

Fedora 14 Installation Guide - Fedora Documentation Project 2010-11

The official "Fedora 14 Installation Guide" covers installation of Fedora, a Linux distribution built on free and open source software.

Linux Administration: A Beginners Guide, Sixth Edition - Wale

Soyinka 2012-02-06

Essential Linux Management Skills Made Easy Effectively deploy and maintain Linux and other Free and Open Source Software (FOSS) on your servers or entire network using this practical resource. *Linux Administration: A Beginner's Guide, Sixth Edition* provides up-to-date details on the latest Linux distributions, including Fedora, Red Hat Enterprise Linux, CentOS, Debian, and Ubuntu. Learn how to install and customize Linux, work from the GUI or command line, configure Internet and intranet services, interoperate with Windows systems, and create reliable backups. Performance tuning, security, and virtualization are also covered and real-world examples help you put the techniques presented into practice. Install and configure popular Linux distributions, including the latest versions of Fedora, CentOS, openSUSE, Debian, and Ubuntu Administer Linux servers from the GUI or from the command line (shell) Manage users, permissions, folders, and native FOSS applications Compile, tune, upgrade, and customize the latest Linux kernel 3.x series Work with proc, SysFS, and cgroup file systems Understand and manage the Linux TCP/IP networking stack and services for both IPv4 and IPv6 Build robust firewalls, and routers using Netfilter and Linux Create and maintain print, e-mail, FTP, and web servers Use LDAP or NIS for identity management Set up and administer DNS, POP3, IMAP3, and DHCP servers Use GlusterFS, NFS, and Samba for sharing and distributing file system resources Explore and implement Linux virtualization technologies using KVM

Linux Administration Handbook - Evi Nemeth 2006-10-30

"As this book shows, Linux systems are just as functional, secure, and reliable as their proprietary counterparts. Thanks to the ongoing efforts of thousands of Linux developers, Linux is more ready than ever for deployment at the frontlines of the real world. The authors of this book know that terrain well, and I am happy to leave you in their most capable hands." -Linus Torvalds "The most successful sysadmin book of all time—because it works!" -Rik Farrow, editor of *login*: "This book clearly explains current technology with the perspective of decades of experience in large-scale system administration. Unique and highly recommended." -Jonathan Corbet, cofounder, LWN.net "Nemeth et al. is the overall winner for Linux administration: it's intelligent, full of insights, and looks at the implementation of concepts." -Peter Salus, editorial director, Matrix.net Since 2001, *Linux Administration Handbook* has been the definitive resource for every Linux® system administrator who must efficiently solve technical problems and maximize the reliability and performance of a production environment. Now, the authors have systematically updated this classic guide to address today's most important Linux distributions and most powerful new administrative tools. The authors spell out detailed best practices for every facet of system administration, including storage management, network design and administration, web hosting, software configuration management, performance analysis, Windows interoperability, and much more. Sysadmins will especially appreciate the thorough and up-to-date discussions of such difficult topics such as DNS, LDAP, security, and the management of IT service organizations. *Linux® Administration Handbook, Second Edition*, reflects the current versions of these leading distributions: Red Hat® Enterprise Linux® Fedora™ Core SUSE® Linux Enterprise Debian® GNU/Linux Ubuntu® Linux Sharing their war stories and hard-won insights, the authors capture the behavior of Linux systems in the real world, not just in ideal environments. They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands-on experience.

LPI Linux Essentials Study Guide - Christine Bresnahan 2020-01-29

Provides a solid foundation for those considering a career in IT—covers the objectives of the new Linux Essentials Exam 010-160 v1.6 Linux is a secure, reliable, open source alternative to costly operating systems such as Microsoft Windows. As large organizations worldwide continue to add Linux servers, the need for IT professionals skilled in Linux continues to grow. The LPI Linux Essentials Study Guide is a valuable resource for anyone preparing to take the new Linux Essentials Exam—the entry-level certification from The Linux Professional Institute (LPI) which validates knowledge of Linux concepts and applications. Written by recognized experts on Linux and open source technologies, this accessible, user-friendly guide covers desktop skills, the command line, directories and files, networks, scripting, security, users and permissions, and much more. Clear, concise chapters provide numerous hands-on tutorials, real-world examples, color illustrations, and practical end-of-chapter exercises and review questions. An ideal introduction for those new to Linux or considering a career in IT, this guide helps readers: Learn the operation and components of Linux desktops and servers Understand

open source software, licensing, and applications Configure networks, security, cloud services, storage, and devices Create users and groups and set permissions and ownership Use the command line and build automation scripts LPI Linux Essentials Study Guide: Exam 010 v1.6 is perfect for anyone beginning a career in IT, newcomers to Linux, students in computer courses, and system administrators working with other operating systems wanting to learn more about Linux and other open source solutions.

Fedora 31 Essentials - Neil Smyth 2020-01-23

Fedora 31 Essentials is designed to provide detailed information on the installation, use and administration of the Fedora 31 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.

Ansible by Examples - Luca Berton 2022-01-31

Ansible is an Open Source IT automation tool. This book contains all of the obvious and not-so-obvious best practices of Ansible automation. Every successful IT department needs automation nowadays for bare metal servers, virtual machines, cloud, containers, and edge computing. Automate your IT journey with Ansible automation technology. You are going to start with the installation of Ansible in Enterprise Linux, Community Linux, Windows, and macOS using the most command package manager and archives. Each of the 200+ lessons summarizes a module: from the most important parameter to some Ansible code and real-life usage. Each code is battle proved in the real life. Simplifying mundane activities like creating a text file, extracting and archiving, fetching a repository using HTTPS or SSH connections could be automated with some lines of code and these are only some of the long lists included in the course. There are some Ansible codes usable in all the Linux systems, some specific for RedHat-like, Debian-like, and Windows systems. The 20+ Ansible troubleshooting lesson teaches you how to read the error message, how to reproduce, and the process of troubleshooting and resolution. Are you ready to automate your day with Ansible? Examples in the book are tested with the latest version of Ansible 2.9+ and Ansible Core 2.11+.

LPIC-1: Linux Professional Institute Certification Study Guide -

Roderick W. Smith 2012-12-27

Updated for the latest LPIC-1 Exams 101 and 102 The LPIC-1 certification measures your understanding of the Linux Kernel. As the Linux server market continues to grow, so does the demand for certified Linux administrators. Prepare for the latest versions of the LPIC-1 exams 101 and 102 with the new edition of this detailed Study Guide. This practical book covers key Linux administration topics and all exam objectives and includes real-world examples and review questions to help you practice your skills. In addition, you'll gain access to a full set of online study tools, including bonus practice exams, electronic flashcards, and more. Prepares candidates to take the Linux Professional Institute exams 101 and 102 and achieve their LPIC-1 certification Covers all exam objectives and features expanded coverage on key topics in the exam Includes real-world scenarios, and challenging review questions Gives you online access to bonus practice exams, electronic flashcards, and a searchable glossary Topics include system architecture, installation, GNU and Unix commands, Linux filesystems, essential system services, networking fundamentals, security, and more Approach the LPIC-1 certification exams with confidence, with LPIC-1: Linux Professional Institute Certification Study Guide, Third Edition.

Gnome 3 Application Development Beginner's Guide - Mohammad Anwari 2013-01-01

This book is a step-by-step guide with ready-to-run codes to guide you in developing applications with GNOME. If you have programming skill either in Linux or other operating systems and want to have GNOME 3 as one of your deployment targets, then this book is for you. This book is also for commercial software developers or an open source software hacker. The reader needs to be familiar with Vala and JavaScript before

starting to develop Gtk+ and Clutter applications.

CompTIA Linux+ Certification Guide - Philip Inshanally 2018-09-26

Master the concepts and techniques that will help you gain the LX0-103 and LX0-104 certifications on your first attempt Key FeaturesGet a clear understanding of how to achieve the Linux+ certificationExplore system architecture, shell scripts, data management, and Linux securityWork through practice and mock tests to pass both LX0-103 and LX0-104 examsBook Description Linux+ certification demonstrates technical competency and provides a broad awareness of Linux operating systems. Professionals who have achieved the Linux+ certification exhibit all-important knowledge of installation, operation, administration, and troubleshooting services. The CompTIA Linux+ Certification Guide is an overview of the certification that gives you insights into the system architecture. You'll understand how to install and uninstall Linux distributions, followed by working with various package managers. Once you've grasped all this, you'll move on to manipulating files and processes at command-line interface (CLI) and creating, monitoring, killing, restarting, and modifying processes. As you progress, you'll be equipped to work with display managers and learn how to create, modify, and remove user accounts and groups, as well as understand how to automate tasks. The last set of chapters helps you configure dates and set up local and remote system logging. In addition to this, you'll explore different internet protocols, along with discovering network configuration, security administration, Shell scripting, and SQL management. By the end of this book, you'll not only have got to grips with all the modules using practice questions and mock exams, but you'll also be well prepared to pass the LX0-103 and LX0-104 certification exams. What you will learnUnderstand the Linux system architecture Install, upgrade, and manage Linux system packagesConfigure devices and maintain the Linux filesystemManage the Shell environment, write scripts, and manage dataSet user interfaces and desktops in the Linux operating systemAutomate system admin tasks and manage essential system servicesManage SQL server on Linux and log locally and remotely with rsyslogdAdminister network and local securityWho this book is for The CompTIA Linux+ Certification Guide is for you if you want to gain the CompTIA Linux+ certificate. This guide is also for system administrators and rookie Linux professionals interested in enhancing their Linux and Shell scripting skills. No prior knowledge of Linux is needed, although some understanding of Shell scripting would be helpful.

A Practical Guide to Fedora and Red Hat Enterprise Linux - Mark G. Sobell 2012

In this book, one of the world's leading Linux experts brings together all the knowledge you need to master Fedora or Red Hat Enterprises Linux and succeed with it in the real world.

Fedora 13 User Guide - Fedora Documentation Project 2010-07

The official "Fedora 13 User Guide" is focused on the end-user looking to accomplish standard desktop computer user tasks, such as browsing the web, reading and sending email, and doing office productivity work.

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.