

Oracle Linux System Administration Exam Study Guide

Red Hat RHCSA 8 Cert Guide
 Learn Ethical Hacking from Scratch
 LPIC-2 Cert Guide
 Linux Administration Handbook
 RHCSA & RHCE Red Hat Enterprise Linux 7: Training and Exam Preparation Guide (EX200 and EX300), Third Edition
 Linux Administration Cookbook
 OCA Oracle Solaris 11 System Administration Exam Guide (Exam 1Z0-821)
 OCA Oracle Application Server 10g Administrator Exam Guide (Exam 1Z0-311)
 Oracle Solaris 11.2 System Administration Handbook (Oracle Press)
 Oracle Cloud Infrastructure Architect Associate All-in-One Exam Guide (Exam 1Z0-1072)
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 Linux All-in-One For Dummies
 LPI Linux Certification in a Nutshell
 Expert Oracle Database 11g Administration
 LPIC-1: Linux Professional Institute Certification Study Guide
 Red Hat RHCSA/RHCE 7 Cert Guide
 Pro Oracle Database 11g RAC on Linux
 CompTIA Linux+ / LPIC-1 Cert Guide
 Linux in Action
 OCA Oracle Database 11g Administration I Exam Guide (Exam 1Z0-052)
 LPIC-1: Linux Professional Institute Certification Study Guide
 UNIX and Linux System Administration Handbook
 Oracle Solaris 11 System Administration
 RHCSA Red Hat Enterprise Linux 8 (UPDATED)
 Essential System Administration Pocket Reference
 Oracle® Solaris 11 System Administration
 Mastering Linux Administration

Oracle Linux System Administration Exam Study Guide

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Red Hat RHCSA 8 Cert Guide McGraw-Hill Professional

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. This study guide covers 100% of the objectives for the Oracle Cloud Infrastructure Architect Associate exam. Pass the new Oracle Cloud Infrastructure Architect Associate exam with ease using the detailed information contained in this effective self-study system. Written by an Oracle expert and respected author, Oracle Cloud Infrastructure Architect Associate All-in-One Exam Guide (Exam 1Z0-1072) offers complete coverage of every subject on the challenging exam. Hands-on exercises, practice exam questions with in-depth explanations, "Notes," "Exam Tips," and "Cautions" throughout provide professional insight and call out potentially harmful situations. Beyond exam preparation, this guide also serves as a valuable on-the-job reference. Covers all

exam topics, including: • Oracle Cloud Infrastructure concepts • OCI identity and access management • OCI networking • Compute instances • Storage • Database • Automation tools • OCI best practice architectures Online content includes: • 140 practice questions • Fully-customizable online test engine

Learn Ethical Hacking from Scratch Asghar Ghori

This is the eBook version of the print title. Learn, prepare, and practice for Red Hat RHCSA 8 (EX200) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master Red Hat RHCSA 8 EX200 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam-preparation tasks Practice with four unique practice tests Learn from two full hours of video training from the author's Red Hat Certified System Administrator (RHCSA) Complete Video Course, 3rd Edition. Red Hat RHCSA 8 Cert Guide is a best-of-breed exam study guide. Leading Linux consultant, author, and instructor Sander van Vugt shares 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 Basic system management: Installation, tools, file management, text files, RHEL8 connections, user/group management, permissions, and network configuration Operating running systems: Managing software, processes, storage, and advanced storage; working with systemd; scheduling tasks; and configuring logging Advanced system administration: Managing the kernel and boot procedures, essential troubleshooting, bash shell scripting Managing network services: Configuring SSH, firewalls, and time services; managing Apache HTTP services and SE Linux; and accessing network

storage

LPIC-2 Cert Guide "O'Reilly Media, Inc."

A Complete Study System for OCA Exam 1Z0-821 Prepare for the Oracle Certified Associate Oracle Solaris 11 System Administration exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative resource will help you pass the test and will serve as your essential on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-821, including: Installing Oracle Solaris 11 Managing boot environments Understanding ZFS and other Oracle Solaris file systems Securing systems and files Managing users, groups, and processes Administering the Services Management Facility (SMF) Configuring additional storage Adding and updating Oracle Solaris software Monitoring the system with logging Administering process and kernel crash data Managing network resources Administering Oracle Solaris Zones Electronic content includes: Two practice exams with detailed answers and explanations
Linux Administration Handbook Pearson IT Certification

With the expert techniques discussed in this book, Oracle database administrators can automate routine tasks to save time and money and better monitor the flow of work. Using shell scripts—an indispensable tool on UNIX and Linux—any number of commands can be combined and executed either simultaneously or sequentially. More than 50 working shell scripts for both beginners and experts give Oracle professionals a fantastic head-start on automating their administration duties and are easily modifiable for any environment. Topics include the history of shells and shell scripting, detailed step-by-step instructions on building shell scripts, how to tell when things are working right, and how to effectively monitor the system for failures.

RHCSA & RHCE Red Hat Enterprise Linux 7: Training and Exam Preparation Guide (EX200 and EX300), Third Edition O'Reilly Media

Develop the skill to manage and administer Red Hat Enterprise Linux and get ready to achieve the RHCSA certification Key Features: Learn the most common administration and security tasks and manage enterprise Linux infrastructures efficiently Assess your knowledge using self-assessment questions based on real-world examples Understand how to apply the concepts of core systems administration in the real world Book Description: Whether in infrastructure or development, as a DevOps or site reliability engineer, Linux skills are now more relevant than ever for any IT job, forming the foundation of understanding the most basic layer of your architecture. With Red Hat Enterprise Linux (RHEL) becoming the most popular choice for enterprises worldwide, achieving the Red Hat Certified System Administrator (RHCSA) certification will validate your Linux skills to install, configure, and troubleshoot applications and services on RHEL systems. Complete with easy-to-follow tutorial-style content, self-assessment questions, tips, best practices, and practical exercises with detailed solutions, this book covers essential RHEL commands, user and group management, software management, networking fundamentals, and much more. You'll start by learning how to create an RHEL 8 virtual machine and get to grips with essential Linux commands. You'll then understand how to manage users and groups on an RHEL 8 system, install software packages, and configure your network interfaces and firewall. As you advance, the book will help you explore disk partitioning, LVM configuration, Stratis volumes, disk compression with VDO, and container management with Podman, Buildah, and Skopeo. By the end of this book, you'll have covered everything included in the RHCSA EX200 certification and be able to use this book as a handy, on-the-job desktop reference guide. This book and its contents are solely the work of Miguel Pérez Colino, Pablo Iranzo Gómez, and Scott McCarty. The content does not reflect the views of their employer (Red Hat Inc.). This work has no connection to Red Hat, Inc. and is not endorsed or supported by Red Hat, Inc. What You Will Learn: Deploy RHEL 8 in different footprints, from bare metal and virtualized to the cloud Manage users and software on local and remote systems at scale Discover how to secure a system with SELinux, OpenSCAP, and firewalld Gain an overview of storage components with LVM, Stratis, and VDO Master remote administration with passwordless SSH and tunnels Monitor your systems for resource usage and take actions to fix issues Understand the boot process, performance optimizations, and containers Who this book is for: This book is for IT professionals or students who want to start a career in Linux administration and anyone who wants to take the RHCSA 8 certification exam. Basic knowledge of Linux and familiarity with the Linux command-line is necessary.

Linux Administration Cookbook Endeavor Technologies Inc.

Learn Linux Administration and Supercharge Your Career! If you're looking to make the jump from being a Linux user to being a Linux administrator, this book is for you! If you're in windows

administration and want to learn the ins and outs of Linux administration, start here. This book is also great for Unix administrators switching to Linux administration. Here is what you will learn by reading this Linux System Administration book: How the boot process works on Linux servers and what you can do to control it. The various types of messages generated by a Linux system, where they're stored, and how to automatically prevent them from filling up your disks. Disk management, partitioning, and file system creation. Managing Linux users and groups. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease. Networking concepts that apply to system administration and specifically how to configure Linux network interfaces. How to use the nano, vi, and emacs editors. How to schedule and automate jobs using cron. How to switch users and run processes as others. How to configure sudo. How to find and install software. Managing process and jobs. How to make the most out of the Linux command line Several Linux commands you'll need to know Linux shell scripting What you learn in book applies to any Linux system including Ubuntu Linux, Debian, Linux Mint, RedHat Linux, CentOS, Fedora, SUSE Linux, Arch Linux, Kali Linux and more. Real Advice from a Real, Professional Linux Administrator Jason Cannon is the author of Linux for Beginners, the founder of the Linux Training Academy, and an instructor to over 40,000 satisfied students. He started his IT career in the late 1990's as a Unix and Linux System Engineer and he'll be sharing his real-world Linux experience with you throughout this book. By the end of this book you will fully understand the most important and fundamental concepts of Linux server administration. More importantly, you will be able to put those concepts to use in practical real-world situations. You'll be able to configure, maintain, and support a variety of Linux systems. You can even use the skills you learned to become a Linux System Engineer or Linux System Administrator.

OCA Oracle Solaris 11 System Administration Exam Guide (Exam 1Z0-821) Addison-Wesley Professional

The Linux Professional Institute (LPI) is the leader in obtaining the independent, vendor-neutral certification that provides proof of the necessary skills in demand by IT departments. LPI Linux Certification in a Nutshell is written with the LPI exams in mind by including information on the required Topics and Objectives. Beyond preparing to pass the LPIC Level 1 exams, this book provides an excellent understanding of Linux concepts and functions. LPI Linux Certification in a Nutshell prepares system administrators for both of the General Linux LPIC Level 1 exams (101 and 102). The book is divided into two parts (one for each of the LPIC Level 1 exams), and each part features a summary of the exam, a Highlighter's Index, labs, suggested exercises, and practice exams. Part 1 covers Exam 101: GNU and Unix commands; devices, Linux filesystems, and the filesystem hierarchy standard; boot, initialization, shutdown, and run levels; documentation; and administrative tasks. Part 2 covers Exam 102: hardware and architecture; Linux installation and package management; the Linux kernel; text editing, processing, and printing; shells, scripting, programming, and compiling; the X Window System; networking fundamentals; network services; and security. While this book is designed to help system administrators prepare for the LPI certification exams, the tutorial-style approach will help newbies learn more about their Linux system. For those preparing to take the LPI certification exams, this book will prove to be invaluable in its scope and breadth.

OCA Oracle Application Server 10g Administrator Exam Guide (Exam 1Z0-311) John Wiley & Sons Oracle® Solaris 11 System Administration covers every skill required to effectively install and administer the Oracle® Solaris 11.1 operating system in production environments. It features dozens of step-by-step "learn by example" procedures, demonstrating how to apply complex solutions in real-world data center environments. Author Bill Calkins has administered and taught Oracle Solaris and its predecessors for more than twenty years. He also helped develop the newest Oracle Certified Associate (OCA) and Oracle Certified Professional (OCP) exams, which raise the bar for Solaris certification. This guide covers every new 1Z0-821 exam topic in detail and also covers many 1Z0-822 exam topics. Calkins also reviews the changes that system administrators will face when upgrading to Solaris 11.1 and presents new ways to perform familiar tasks on both SPARC and x86 hardware. You'll learn how to Install the Solaris 11 Operating Environment with Live Media or Text Interactive installers Install, manage, and update software with the Image Packaging System and IPS repositories Understand, customize, and troubleshoot SPARC and x86 boot processes from system power-up to loading the OS (including coverage of iLOM, OpenBoot, and GRUB 2) Administer and create services through the service management facility (SMF) Configure system messaging using SMF notifications, syslog and rsyslog Configure and administer ZFS storage pools, including ZFS on the boot drive, local disks, LUNs, and a SAN Configure and manage

ZFS file systems: encryption, redundancy, snapshots, clones, network sharing, monitoring, device replacement, and legacy UFS migration Create, migrate, contain, and administer zones, including solaris10 branded and immutable zones Use RBAC to create custom rights profiles and grant special privileges Manage and monitor system process scheduler (including FSS process schedulers and proc tools) Configure Solaris networking and network services, including Reactive and Fixed Network Configurations, VNICs, and Virtual Networking A companion website (unixed.com/solaris11book.html) includes new 1Z0-821 and 1Z0-822 study strategies and self-assessment exams.

Oracle Solaris 11.2 System Administration Handbook (Oracle Press) Packt Publishing Ltd

Offering you thorough coverage of the new version of the leading Linux certification from Linux Professional Institute (LPI), this book covers both objectives and materials tested in the two required LPIC-1 exams: LPI 101 and LPI 102. You'll certainly appreciate the clear, concise information on key exam topics, including using Linux command line tools, managing software, configuring hardware, managing files and filesystems, working with the X Window system, administering the system, basic networking, and more.

Oracle Cloud Infrastructure Architect Associate All-in-One Exam Guide (Exam 1Z0-1072) Apress

A Fully Integrated Study System for OCA Exam 1Z0-052 Prepare for the Oracle Certified Associate Oracle Database 11g Administration I exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-052, including: Database architecture Creating an Oracle Database Managing the Oracle instance Configuring and managing the Oracle network Managing database storage structures Administering user security Managing schema objects, data and concurrency, and undo data Implementing Oracle Database security Database maintenance and performance management Backup and recovery Moving data Intelligent infrastructure enhancements On the CD-ROM: One full practice exam that simulates the actual OCA exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

RHCE "O'Reilly Media, Inc."

> Covers Red Hat Enterprise Linux 8 > Covers ALL official exam objectives for the RHCSA exam based on Red Hat Enterprise Linux 8 > Equally good for self-study and in-class training > 81 Step-by-Step exercises > 70 Do-It-Yourself Challenge Labs > 375 Check Your Understanding Questions & Answers > Concepts explained with diagrams > Commands and options summarized in tables > Exam tips included > 4 Unique Sample RHCSA Exams This book has 21 chapters that are organized logically. It covers the topics on local RHEL 8 installation; initial interaction with the system and basic commands; compression and archiving; file editing and manipulation; standard and special permissions; file searching and access controls; user monitoring and authentication files; users, groups, and password aging; bash shell features and startup files; processes and task scheduling; basic and advanced software administration techniques; system boot process and bootloader; kernel management and system initialization; logging and system tuning; basic and advanced storage management tools and solutions; local and remote file systems and swap regions; network device and connection configuration; time synchronization and hostname resolution; the secure shell service; and firewall and SELinux controls. Each chapter highlights the major topics and relevant exam objectives at the beginning, and ends with review questions & answers and Do-It-Yourself challenge labs. Throughout the book, figures, tables, screen shots, examples, and exam tips have been furnished to support explanation and exam preparation. This book includes four sample exams for RHCSA, which are expected to be done using the knowledge and skills attained from reading the material and practicing the exercises and challenge labs. The labs and the sample exams include references to relevant topics and/or exercises.

Linux Administration Prentice Hall

If you're a Unix system administrator, then the information you need every day just to get your job done could fill a book—a very large book. But, practically speaking, you don't want to stop and thumb through a weighty volume each time a problem arises. Your answer is the Essential System Administration Pocket Reference, the only system administration reference that fits in your pocket. Concise and easy-to-use, this little book is the portable companion to the classic Essential System Administration by Aileen Frisch. The Essential System Administration Pocket Reference is a quick

reference to all the fundamental and essential tasks required to run such divergent Unix systems as Solaris, Linux, AIX, BSD, SuSe, Red Hat, and more. Beginners and experienced administrators alike will quickly be able to apply its principles and advice to solve everyday problems. The book is divided into three parts: Commands, Syntax and Their Applications, Configuration Files and Formats, and Operating System Specific Information. The information in this book is a must-have for any administrator or user of a Unix system. O'Reilly's Pocket References have become a favorite among technology professionals everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point and need to get to a solution quickly, the new Essential System Administration Pocket Reference is the book you'll want to have.

Oracle WebLogic Server 12c Administration I Exam 1Z0-133 Createspace Independent Publishing Platform

Develop the skills required to administer your RHEL environment on-premises and in the cloud while preparing for the RHCSA exam. Purchase of the print or Kindle book includes a free eBook in PDF format. **Key Features** Become a pro at system administration from installation to container management. Secure and harden your Linux environment using SSH, SELinux, firewall, and system permissions. Gain confidence to pass the RHCSA exam with the help of practice tests. **Book Description** With Red Hat Enterprise Linux 9 becoming the standard for enterprise Linux used from data centers to the cloud, Linux administration skills are in high demand. With this book, you'll learn how to deploy, access, tweak, and improve enterprise services on any system on any cloud running Red Hat Enterprise Linux 9. Throughout the book, you'll get to grips with essential tasks such as configuring and maintaining systems, including software installation, updates, and core services. You'll also understand how to configure the local storage using partitions and logical volumes, as well as assign and deduplicate storage. You'll learn how to deploy systems while also making them secure and reliable. This book provides a base for users who plan to become full-time Linux system administrators by presenting key command-line concepts and enterprise-level tools, along with essential tools for handling files, directories, command-line environments, and documentation for creating simple shell scripts or running commands. With the help of command line examples and practical tips, you'll learn by doing and save yourself a lot of time. By the end of the book, you'll have gained the confidence to manage the filesystem, users, storage, network connectivity, security, and software in RHEL 9 systems on any footprint. **What you will learn** Become well versed with the fundamentals of RHEL9—from system deployment to user management. Secure a system by using SELinux policies and configuring firewall rules. Understand LVM to manage volumes and maintain VDO deduplication. Manage a system remotely using SSH and public key authentication. Get the hang of the boot process and kernel tunable to adjust your systems. Automate simple tasks using scripts or Ansible Playbooks. **Who this book is for** This book is for Red Hat Enterprise Linux system administrators and Linux system administrators. It's also a good resource for any IT professional who wants to learn system administration. RHCSA certification candidates will find this book useful in their preparation for the certification exam. **LPIC-2: Linux Professional Institute Certification Study Guide** Pearson IT Certification

8 mini books chock full of Linux! Inside, over 800 pages of Linux topics are organized into eight task-oriented mini books that help you understand all aspects of the latest OS distributions of the most popular open-source operating system in use today. Topics include getting up and running with basics, desktops, networking, internet services, administration, security, scripting, Linux certification, and more. This new edition of Linux All-in-One For Dummies has a unique focus on Ubuntu, while still including coverage of Debian, Red Hat, SuSE, and others. The market is looking for administrators, and part of the qualifications needed for job openings is the authentication of skills by vendor-neutral third parties (CompTIA/Linux Professional Institute)—and that's something other books out there don't address. Install and configure peripherals, software packages, and keep everything current. Connect to the internet, set up a local area network (including a primer on TCP/IP, and managing a local area network using configuration tools and files). Browse the web securely and anonymously. Get everything you need to pass your entry-level Linux certification exams. This book is for anyone getting familiar with the Linux OS, and those looking for test-prep content as they study for the level-1 Linux certification!

Cisco Certified DevNet Associate DEVASC 200-901 Official Cert Guide Pearson IT Certification

Summary Linux in Action is a task-based tutorial that will give you the skills and deep understanding you need to administer a Linux-based system. This hands-on book guides you through 12 real-world projects so you can practice as you learn. Each chapter ends with a review

of best practices, new terms, and exercises. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. **About the Technology** You can't learn anything without getting your hands dirty— including Linux. Skills like securing files, folders, and servers, safely installing patches and applications, and managing a network are required for any serious user, including developers, administrators, and DevOps professionals. With this hands-on tutorial, you'll roll up your sleeves and learn Linux project by project. **About the Book** Linux in Action guides you through 12 real-world projects, including automating a backup-and-restore system, setting up a private Dropbox-style file cloud, and building your own MediaWiki server. You'll try out interesting examples as you lock in core practices like virtualization, disaster recovery, security, backup, DevOps, and system troubleshooting. Each chapter ends with a review of best practices, new terms, and exercises. **What's inside** Setting up a safe Linux environment. Managing secure remote connectivity. Building a system recovery device. Patching and upgrading your system. **About the Reader** No prior Linux admin experience is required. **About the Author** David Clinton is a certified Linux Server Professional, seasoned instructor, and author of Manning's bestselling *Learn Amazon Web Services in a Month of Lunches*. **Table of Contents** Welcome to Linux. Linux virtualization: Building a Linux working environment. Remote connectivity: Safely accessing networked machines. Archive management: Backing up or copying entire file systems. Automated administration: Configuring automated offsite backups. Emergency tools: Building a system recovery device. Web servers: Building a MediaWiki server. Networked file sharing: Building a Nextcloud file-sharing server. Securing your web server. Securing network connections: Creating a VPN or DMZ. System monitoring: Working with log files. Sharing data over a private network. Troubleshooting system performance issues. Troubleshooting network issues. Troubleshooting peripheral devices. DevOps tools: Deploying a scripted server environment using Ansible. **Oracle Shell Scripting** Pearson Education

Trust the best-selling Cert Guide series from Pearson IT Certification to help you learn, prepare, and practice for exam success. Cert Guides are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. **Master Red Hat RHCSA (EX200) and RHCE (EX300) exam topics** Assess your knowledge with chapter-opening quizzes. Review key concepts with exam preparation tasks. Test yourself with 4 practice exams (2 RHCSA and 2 RHCE). Gain expertise and knowledge using the companion website, which contains over 40 interactive exercises, 4 advanced CLI simulations, 40 interactive quizzes and glossary quizzes (one for each chapter), 3 virtual machines and more. **Red Hat RHCSA/RHCE 7 Cert Guide** presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and allow you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending labs help you drill on key concepts you must know thoroughly. **Red Hat RHCSA/RHCE 7, Premium Edition eBook and Practice Test** focuses specifically on the objectives for the newest Red Hat RHCSA (EX200) and RHCE (EX300) exams reflecting Red Hat Enterprise Linux 7. **Expert Linux trainer and consultant Sander van Vugt** shares 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. Well-regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will allow you to succeed on the exam the first time. This study guide helps you master all the topics on the new RHCSA (EX200) and RHCE (EX300) exams, including **Part 1: RHCSA Basic System Management**: Installation, tools, text files, server connections; user, group, and permissions management; network configuration. **Operating Running Systems**: Process management, VMs, package installation, task scheduling, logging, managing partitions and LVM logical volumes. **Advanced System Administration**: Basic kernel management, basic Apache server configuration, boot procedures/troubleshooting. **Managing Network Services**: Using Kickstart; managing SELinux; configuring firewalls, remote mounts, FTP, and time services. **Part 2: RHCE System Configuration/Management**: External authentication/authorization, iSCSI SANs, performance reporting, optimization, logging, routing/advanced networking, Bash scripting. **System Security**: Configuring firewalls, advanced Apache services, DNS, MariaDB, NFS, Samba, SMTP, SSH, and time synchronization.

Oracle Solaris 11 System Administration The Complete Reference Packt Publishing Ltd. Learn how to hack systems like black hat hackers and secure them like security experts. **Key Features** Understand how computer systems work and their vulnerabilities. Exploit weaknesses and

hack into machines to test their security. Learn how to secure systems from hackers. **Book Description** This book starts with the basics of ethical hacking, how to practice hacking safely and legally, and how to install and interact with Kali Linux and the Linux terminal. You will explore network hacking, where you will see how to test the security of wired and wireless networks. You'll also learn how to crack the password for any Wi-Fi network (whether it uses WEP, WPA, or WPA2) and spy on the connected devices. Moving on, you will discover how to gain access to remote computer systems using client-side and server-side attacks. You will also get the hang of post-exploitation techniques, including remotely controlling and interacting with the systems that you compromised. Towards the end of the book, you will be able to pick up web application hacking techniques. You'll see how to discover, exploit, and prevent a number of website vulnerabilities, such as XSS and SQL injections. The attacks covered are practical techniques that work against real systems and are purely for educational purposes. At the end of each section, you will learn how to detect, prevent, and secure systems from these attacks. **What you will learn** Understand ethical hacking and the different fields and types of hackers. Set up a penetration testing lab to practice safe and legal hacking. Explore Linux basics, commands, and how to interact with the terminal. Access password-protected networks and spy on connected clients. Use server and client-side attacks to hack and control remote computers. Control a hacked system remotely and use it to hack other systems. Discover, exploit, and prevent a number of web application vulnerabilities such as XSS and SQL injections. **Who this book is for** Learning Ethical Hacking from Scratch is for anyone interested in learning how to hack and test the security of systems like professional hackers and security experts.

Linux and Solaris Recipes for Oracle DBAs Asghar Ghori

Sam Alapati's Expert Oracle Database 11g Administration is a comprehensive handbook for Oracle database administrators (DBAs) using the 11g release of the Oracle Database. All key aspects of database administration are covered, including backup and recovery, day-to-day administration and monitoring, performance tuning, and more. This is the one book to have on your desk as a continual reference. Refer to it frequently. It'll help you get the job done. **Comprehensive handbook for Oracle Database administrators.** Covers all major aspects of database administration. Tests and explains in detail key DBA commands. Offers primers on Linux/Unix, data modeling, SQL, and PL/SQL.

Red Hat Enterprise Linux 9 Administration McGraw Hill Professional

LPIC-2 Cert Guide (201-400 and 202-400 Exams) is a best-of-breed exam study guide. **Expert Linux/Unix instructor William "Bo" Rothwell** shares 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. You get access to the powerful Pearson IT Certification Practice Test engine, complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. 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 allow you to succeed on the exam the first time. The study guide helps you master all the topics on both LPIC-2 exams, including: Capacity planning. Managing the kernel. Managing system startup. Managing filesystems and devices. Administering advanced storage devices. Configuring the network. Performing system maintenance. Administering Domain Name Server (DNS). Configuring web services. Administering file sharing. Managing network clients. Administering e-mail services. Administering system security. Learn, prepare, and practice for LPIC-2 201-400 and 202-400 exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification. **Master LPIC-2 Exam 201-400 and 202-400 exam topics** Assess your knowledge with chapter-ending quizzes. Review key concepts with exam preparation tasks. Practice with realistic exam questions.

CompTIA Linux+/LPIC-1: Training and Exam Preparation Guide (Exam Codes: LX0-103/101-400 and LX0-104/102-400), First Edition Pearson IT Certification

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for quality, authenticity, or access to any online entitlements included with the product. A Comprehensive, Fully Integrated Study System Prepare for the Oracle Certified Administrator Oracle Application Server 10g exam with help from this exclusive Oracle Press guide. Get complete

coverage of all topics on the exam 1Z0-311, including installation, configuration, and management of Oracle Application Server 10g, as well as details on Oracle Internet Directory, Oracle HTTP Server, Oracle Single Sign-On Server, Oracle Portal, Oracle Application Server Containers for J2EE

(OC4J), and Oracle Web Cache. In each chapter, you'll find certification objectives, examples, a two-minute drill, and a self-test to highlight what you've learned. This book and CD-ROM package is the most comprehensive preparation tool available for this OCA exam.

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