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Oracle Solaris 11 System Administration Fundamentals V I

Oracle Solaris 11 System Administration-Michael Jang 2012-09-05 Take Full Advantage of the Oracle Solaris 11 Management Features Manage a highly scalable, cloud-based computing platform and deliver unmatched performance levels at every layer of your IT stack. Oracle Solaris 11 System Administration: The Complete Reference shows how to deploy Solaris from scratch. Get up-to-date details on installation options, device configuration, virtualization techniques, network security, file encryption, and Web services. NFS, Samba, and Apache are fully covered in this Oracle Press guide. Install Oracle Solaris 11 on x86 and SPARC machines Manage storage using the ZFS file system Define user roles and enforce strong access policies Create fully isolated zones and virtual system environments Configure print, e-mail, DNS, and DHCP services Share files and devices using NFS and Samba Set up Apache Web servers and deploy AMP applications

Oracle® Solaris 11 System Administration-Bill Calkins 2013-06-21 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 IZO-821 exam topic in detail and also covers many IZO-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 files: 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 IZO-821 and IZO-822 study strategies and self-assessment exams.

Oracle Solaris 11 System Administration Exam Guide (Exam IZO-821)

-Michael Ernest 2013-05-10 A Complete Study System for OCA Exam IZO-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 IZO-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

Oracle Solaris 11 Advanced Administration Cookbook

-Alexandre Borges 2014-10-10 If you are a Solaris administrator who wants to learn more about administering an Oracle Solaris system and want to go a level higher in utilizing the advanced features of Oracle Solaris, then this book is for you. A working knowledge of Solaris Administration is assumed.

Advanced Oracle Solaris 11 System Administration

-Bill Calkins 2016-05-19 Oracle Solaris 11 enterprise sysadmins: master the advanced techniques you need to manage the increased complexity of today's highly integrated, often heterogeneous systems, and to drive maximum performance, manageability, and value from your Solaris and enterprise technology investments. In Oracle Solaris 11 Advanced System Administration , long-time Oracle Solaris expert Bill Calkins systematically addresses every advanced topic on the latest Solaris sysadmin exam, showing how to apply this knowledge on both SPARC and x86 hardware in today's fast-changing data center environments. Calkins guides you through managing Solaris 11 network environments... setting up RAID metadata...with SVM... configuring ZFS storage pools and file systems... configuring and administering Solaris zones and containers... administering VFS and swap space... creating and managing user and Role-Based Access Accounts (RBAC)... installing, cloning, and upgrading the operating system, and much more. For Oracle Solaris professionals preparing to certify or upgrade their certifications, Calkins provides these and other valuable study tools: chapter-opening quick references; chapter summaries; lists of key terms; exercises; review questions with detailed answers; notes, cautions; exam alerts; and a complete sample exam. Calkins offers even more study resources at his popular website, unixed.com.

Oracle Solaris 11.2 System Administration Handbook

-Harry Foxwell 2015-10-23 Master the Powerful Management Tools of Oracle Solaris 11.2 Govern a reliable and secure enterprise cloud computing infrastructure using the detailed information contained in this Oracle Press guide. Oracle Solaris 11 System Administration Handbook offers end-to-end deployment, configuration, and management instruction. Find out how to install and update Oracle Solaris 11.2, migrate data and applications, build bare-metal and virtual networks, and tune performance. This comprehensive resource fully explains new features, including OpenStack cloud support, Unified Archive provisioning, and Oracle Solaris Zones. • Install Oracle Solaris 11.2 on SPARC and x86 systems • Virtualize and sandbox applications with Oracle Solaris Zones • Handle the complete software lifecycle to ensure systems are appropriately patched • Create both physical and virtual networks and control bandwidth • Implement reliable, secure infrastructure with automated compliance reporting • Install software from pre-configured Unified Archives or custom IPS repositories • Manage configuration on a large scale with SMF, Puppet, and RAD • Administer cloud-based compute, storage, and networking resources using OpenStack

Oracle Solaris 11

-Philip P. Brown 2013-01-01 This book is written in simple, easy-to-understand format with lots of screenshots and step-by-step explanations. If you are a Solaris administrator looking for a step-by-step guide to understand the new features and functionality of Oracle Solaris 11, then this is the guide for you. Working knowledge of Solaris is required.

Oracle Solaris Cluster Essentials

-READ 2010-09-09 Thousands of IT organizations have adopted clustering to improve the availability of mission-critical software services. Today, with the rapid growth of cloud computing environments, clustering is even more crucial. Now, there's a comprehensive, authoritative guide to the industry's most stable, robust clustering platform: the Oracle Solaris Cluster. Oracle® Solaris Cluster Essentials thoroughly covers both Oracle Solaris Cluster 3.2 and Oracle Solaris Cluster Geographic Edition, offering start-to-finish lifecycle guidance for planning, implementation, management, and troubleshooting. Authored by Oracle Solaris Cluster expert Tim Read, this book covers both high availability and disaster recovery features, and offers detailed guidance for both Oracle and non-Oracle database environments. It also presents several example implementations that can be used to quickly construct effective proof-of-concept. Whether you're new to clustering or upgrading from older solutions, this bookbrings together all the information you'll need to maximize the value, reliability, and performance of any Oracle Solaris Cluster environment. You'll learn how to Understand Oracle Solaris Cluster's product features and architecture, and their implications for design and performance Establish requirements and design clustered systems that reflect them Master best practices for integrating clustering with virtualization Implement proven disaster recovery planning techniques Efficiently maintain Oracle Solaris Cluster environments Part of the Solaris System Administration Series, Oracle® Solaris Cluster Essentials combines a complete technology introduction and hands-on guide for every architect, administrator, and IT manager responsible for high availability and business continuity.

Oracle Solaris 11 System Virtualization Essentials

-Jeff Victor 2016-09-05 A Concise, Up-to-Date Guide to Oracle Virtualization Technologies, Including Oracle Solaris Zones, Oracle VM Server for SPARC, Physical Domains, and Oracle VM Virtual Box Oracle® Solaris 11 System Virtualization Essentials, Second Edition, has been fully updated for Oracle 11 and is a complete, practical, and up-to-date guide to selecting, implementing, and applying today's Oracle virtualization technologies to real-world business problems. Four Oracle experts thoroughly cover current Oracle Solaris virtualization options. They help you understand key use cases, including consolidation, asynchronous workloads, software development, testing/staging, workload mobility, legacy OS support, provisioning, scalability, fine-grained OS changes, and security. They also compare and address each leading approach to virtualization: OS virtualization, hypervisor-based virtual machines, and hardware partitioning. The authors illuminate the use of virtualization with many Oracle software applications and engineered systems, including SuperCluster, Secure Enterprise Cloud Infrastructure, Exalytics, Oracle Database, and security hardening scenarios. Bringing together case study examples and in-the-trenches experience, this guide explains how to Leverage Oracle Solaris Zones to improve security, deployment, resource usage, and management Use Logical Domains to deploy different versions of Oracle Solaris on SPARC systems Maximize workload isolation on SPARC systems with Physical Domains Use Oracle Solaris Zones to optimize workload efficiency and scalability Improve data center flexibility with live migration Develop and test software in heterogeneous environments with Oracle VM Virtual Box Mix virtualization technologies to maximize workload density Migrate Solaris 10 workloads to new hardware via Solaris Zones Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

Oracle Solaris 11 Advanced System Administration Exam Guide (Exam IZO-822)

-Michael Ernest 2016-02-05 Written by an Oracle Solaris training expert, this is the only Oracle Press exam guide for the Oracle Certified Professional Oracle Solaris 11 Advanced System Administration exam. OCP Oracle Solaris 11 Advanced System Administration Exam Guide (Exam IZO-822) offers 100% coverage of the Oracle Solaris 11 Advanced System Administration exam objectives woven into an integrated self-study system. The book features Exam Tips that highlight key information and potential exam pitfalls as well as hands-on examples that reinforce practical learning for real-world practice. End-of-chapter self-tests feature multiple-choice questions accompanied by in-depth answer explanations. This Oracle Press guide also serves as an on-the-job reference for Oracle Solaris system administrators after the exam. Electronic content includes two practice exams that match the actual exam in content, format, and difficulty. Michael Ernest he has been teaching courses on Oracle Solaris for the last fifteen years Perfect companion to OCA Oracle Solaris 11 System Administration Exam Guide (Exam IZO-821) Electronic content features two practice exams in the LearnKey MasterExam test engine as well as a PDF eBook LearnKey MasterExam test engine features open- and closed-book exams, a timed live exam, and scoring and review modes. All practice exam answer options, correct and incorrect, are accompanied by detailed explanations

Sun Certified System Administrator for Solaris 8 Study Guide

-Peter H. Gregory 2001 Including detailed illustrations and screen shots, this is the ultimate study guide to prepare system administrators for Solaris 8 certification and the only book endorsed by Sun Educational Services. It can also be used as a day-to-day quick reference for Solaris 8.

Oracle Solaris 10 System Administration Essentials

-Solaris System Engineers 2010-09 Solaris 10 System Administration Essentials is the first book to concisely yet comprehensively cover all of the breakthrough features of the Solaris 10 operating system. The Solaris OS has a long history of innovation, and the Solaris 10 OS is a watershed release that includes features such as Zones, which provide application isolation and facilitate server consolidation ZFS, the file system that provides a new approach to managing your data with an easy administration interface The Fault Management Architecture, which automates fault detection and resolution The Service Management Facility, a unified model for services and service management on every Solaris system Dynamic Tracing (DTrace), for troubleshooting OS and application problems on production systems in real time In addition, the Solaris 10 OS fully supports 32-bit and 64-bit x86 platforms, as well as the SPARC ® architecture. The book's key topics include Installing, booting, and shutting down a system Managing packages and patches (software updates) Controlling system processes Managing disks and devices Managing users Configuring networks Using printing services Solaris 10 System Administration Essentials is part of a new series on Solaris system administration. It is a practical guide to deploying and managing the Solaris 10 operating system in a business or academic environment. The book is easy to read and rich with examples - a perfect companion for system administrators who are deploying the Solaris OS for the first time.

Python for Unix and Linux System Administration

-Noah Gift 2008-08-22 Python is an ideal language for solving problems, especially in Linux and Unix networks. With this pragmatic book, administrators can review various tasks that often occur in the management of these systems, and learn how Python can provide a more efficient and less painful way to handle them. Each chapter in Python for Unix and Linux System Administration presents a particular administrative issue, such as concurrency or data backup, and presents Python solutions through hands-on examples. Once you finish this book, you'll be able to develop your own set of command-line utilities with Python to tackle a wide range of problems. Discover how this language can help you: Read text files and extract information Run tasks concurrently using the threading and forking options Get information from one process to another using network facilities Create clickable GUIs to handle large and complex utilities Monitor large clusters of machines by interacting with SNMP programmatically Master the IPython Interactive Python shell to replace or augment Bash, Korn, or Z-Shell Integrate Cloud Computing into your infrastructure, and learn to write a Google App Engine Application Solve unique data backup challenges with customized scripts Interact with MySQL, SQLite, Oracle, Postgres, Django ORM, and SQLAlchemy With this book, you'll learn how to package and deploy your Python applications and libraries, and write code that runs equally well on multiple Unix platforms. You'll also learn about several Python-related technologies that will make your life much easier.

DTrace-Brendan Gregg 2011-03-18 The Oracle Solaris DTrace feature revolutionizes the way you debug operating systems and applications. Using DTrace, you can dynamically instrument software and quickly answer virtually any question about its behavior. Now, for the first time, there's a comprehensive, authoritative guide to making the most of DTrace in any supported UNIX environment—from Oracle Solaris to OpenSolaris, Mac OS X, and FreeBSD. Written by key contributors to the DTrace community, DTrace teaches by example, presenting scores of commands and easy-to-adapt, downloadable D scripts. These concise examples generate answers to real and useful questions, and serve as a starting point for building more complex scripts. Using them, you can start making practical use of DTrace immediately, whether you're an administrator, developer, analyst, architect, or support professional. The authors fully explain the goals, techniques, and output associated with each script or command. Drawing on their extensive experience, they provide strategy suggestions, checklists, and functional diagrams, as well as a chapter of advanced tips and tricks. You'll learn how to Write

effective scripts using DTrace's D language Use DTrace to thoroughly understand system performance Expose functional areas of the operating system, including I/O, filesystems, and protocols Use DTrace in the application and database development process Identify and fix security problems with DTrace Analyze the operating system kernel Integrate DTrace into source code Extend DTrace with other tools This book will help you make the most of DTrace to solve problems more quickly and efficiently, and build systems that work faster and more reliably.

Solaris to Linux Migration: A Guide for System Administrators

-Chris Almond 2006-02-03 The goal of this IBM Redbooks publication is to provide a technical reference for IT systems administrators in organizations that are considering a migration from Solaris to Linux-based systems. We present a systems administrator view of the technical differences and methods necessary to complete a successful migration to Linux-based systems, including coverage of how those differences translate to two major Linux distributions: Red Hat Enterprise Linux and SUSE Linux Enterprise Server. The book is designed primarily to be a reference work for the experienced Solaris 8 or 9 system administrator who will need to begin working with Linux. It should serve as a guide for system administrators that need a concise technical reference for facilitating the transition to Linux. The book also provides details about how to leverage the additional industry-leading technologies in IBM eServer xSeries servers, IBM POWER technology-based systems (iSeries/pSeries), and IBM eServer zSeries systems that make them very powerful and flexible platforms for hosting Linux-based solutions.

Latest Oracle Solaris 11 System Administration Exam IZO-821 Questions and Answers-It Pass 2020-04-14

- The exam IZO-821 dump contains 243 Questions and Answers.- You can rely to this guide to pass the exam IZO-821 with a good mark.- The pass of the exam IZO-821 is guarantee.

Latest Oracle Solaris 11 System Administration (IZO-821) Exam Question-Prep For Life 2019-09-18

If you are looking for Oracle IZO-821 Exam Dumps with Real Exam Questions, you are at right place. PREP FOR LIFE have latest Question Bank from the Actual Exams in order to help you memorize and pass your exam at very first attempt.PREP FOR LIFE refresh and validate IZO-821 Exam Dumps Everyday to keep the Questions and Answers up-to-date. Oracle Solaris 11 System Administration dumps provided by PREP FOR LIFE covers all the questions that you will face in the Exam Center. It covers the latest pattern and topics that are used in Real Test. Passing IZO-821 exam with good marks and improvement of knowledge is also achieved.Guaranteed Success with High Marks

OCA: Oracle Database 12c Administrator Certified Associate Study Guide

-Biju Thomas 2014-05-12 An all-in-one study guide prepares you for the updated Oracle Certified Associate certification It's been nearly six years since Oracle updated its cornerstone database software, making the demand for a comprehensive study guide for the OCA 12c certification a top priority. This resource answers that demand. Packed with invaluable insight, chapter review questions, bonus practice exams, hundreds of electronic flashcards, and a searchable glossary of terms, this study guide prepares you for the challenging Oracle certification exams. Provides you with a solid understanding of restricting and sorting data Walks you through using conversion functions and conditional expressions Addresses displaying data from multiple tables, manipulating data, database maintenance, and database backups and recovery Explores the Oracle database architecture and discusses preparing the database environment, creating an Oracle database, and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take the dramatically updated Oracle 12c OCA exams.

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." -Linux 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 most 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.

Oracle Solaris 10 System Virtualization Essentials

-Jeff Victor 2010-09-01 Virtualization and related technologies like hypervisors, which create virtual machines on a single hardware machine, and containers (also known as zones), which create virtual operating systems running on a single operating system, are a totally new area for many system administrators. Oracle® Solaris™ 10 System Virtualization Essentials provides an accessible introduction to computer virtualization, specifically the system virtualization technologies that use the Oracle Solaris or OpenSolaris operating systems. This accessible guide covers the key concepts system administrators need to understand and explains how to Use Dynamic Domains to maximize workload isolation on Sun SPARC systems Use Oracle VM Server for SPARC to deploy different Oracle Solaris 10 and OpenSolaris environments on SPARC CMT (chip multithreading) systems Use Oracle VM Server for x86 or xVM hypervisor to deploy a server with heterogeneous operating systems Use Oracle VM VirtualBox to develop and test software in heterogeneous environments Use Oracle Solaris Containers to maximize efficiency and scalability of workloads Use Oracle Solaris Containers to migrate Solaris 8 and Solaris 9 workloads to new hardware systems Mix virtualization technologies to maximize workload density Starting with a discussion of system virtualization in general terms—the needs of consolidation, the benefits of virtualization, and a description of the most common types of computer virtualization—this book also covers many of the concepts, features, and methods shared by many implementations of system virtualization. Oracle's computer virtualization technologies that are directly related to the Oracle Solaris OS are described in detail along with a discussion of the factors that should be considered when choosing a virtualization technology. Finally, several examples of these technologies and an overview of virtualization management software are provided, as well as a history of virtualization.

Oracle Database 10g Linux Administration

-Edward Whalen 2005-10-27 Install and configure Oracle Database 10g on a Linux enterprise platform. This book explains how to set up, administer, monitor, and tune Oracle Database 10g on Linux. You will also learn how to implement High Availability solutions as well as handle backup, recovery, and replication. This exclusive Oracle Press guide is the ideal resource for all Oracle DBAs working in a Linux environment.

Java SE 7 Programming Essentials

-Michael Ernest 2012-11-05

Linux and Solaris Recipes for Oracle DBAs

-Darl Kuhn 2015-11-27 Linux and Solaris Recipes for Oracle DBAs, 2nd Edition is an example-based book on managing Oracle Database under Linux and Solaris. The book is written for database administrators who need to get work done and lack the luxury of curling up fireside with a stack of operating-system documentation. What this book provides instead is task-oriented coverage designed around the needs of the Oracle Database Administrator. Find the right chapter. Look up the task to perform. See the solution. Implement the solution straight away in your own environment. Get the job done. New in this edition is coverage of Oracle's own Solaris operating system. Oracle Corporation has been working diligently to bring commonality between Solaris and Linux, and this book takes advantage of those efforts to provide task-oriented solutions that work on common distributions of Linux such as Red Hat Enterprise Linux and Oracle Enterprise Linux while also accommodating the growing number of Oracle Solaris customers. Examples in the book match the tasks DBAs perform daily, even hourly. Solutions come first in the book, but always are followed by close explanations of the details. Database administrators won't go wrong with Linux and Solaris Recipes for Oracle DBAs. It's the book to buy if you're after clear and reliable examples to help in getting the job done, and getting home to your family. Takes you directly from problem to solution Covers the "right" mix of operating-system tasks for database administrators Respects your time by being succinct and to-the-point Includes coverage of Solaris in addition to common Linux distributions What You Will Learn Execute Linux and Solaris commands applicable to Oracle Database. Automate critical DBA tasks via operating-system shell scripts. Monitor, tune, and optimize Linux and Solaris servers for Oracle. Setup a VirtualBox environment for the Oracle database. Perform system administration tasks relevant to Oracle Database. Remotely (and securely!) manage Oracle on Linux and Solaris. Who This Book Is For Linux and Solaris Recipes for Oracle DBAs is a book for Oracle database administrators who want to expertly operate Oracle databases on the Linux and Solaris operating systems. If you're new to Linux and Solaris and can benefit from detailed examples showing how to perform tasks that Oracle DBAs perform on Linux and Solaris servers, then this book is what you need to help you get the job done, and get home on time.

Oracle Big Data Handbook

-Tom Plunkett 2013-09-25 "Cocwritten by members of Oracle's big data team, [this book] provides complete coverage of Oracle's comprehensive, integrated set of products for acquiring, organizing, analyzing, and leveraging unstructured data. The book discusses the strategies and technologies essential for a successful big data implementation, including Apache Hadoop, Oracle Big Data Appliance, Oracle Big Data Connectors, Oracle NoSQL Database, Oracle Enceda, Oracle Advanced Analytics, and Oracle's open source R offerings"--Page 4 of cover.

Oracle Solaris 11 System Administration

-Bobby Rogers 2012 "Veteran VTC instructor Bobby Rogers facilitates this review course for the Oracle Certified Associate on Solaris 11 certification exam. Designed for both novice and experienced administrators, the course will cover all exam objectives for the IZO-821 exam, including installing Solaris 11, the Image Packaging System, administering Oracle Solaris Zones, the ZFS file system, networking, controlling access to systems and files, and managing users. This course also covers Solaris 11.1 updates."--Resource description page.

The Book of Secret Wisdom

-Zinovia Dushkova 2015-10-12 In these troubled times, do you wonder about the future and the destiny of humanity? Do you want to know the true purpose of your existence on Earth and in the Universe? The most secret book in the world holds the answers you seek! Named as one of the 100 Most Spiritually Influential Living People in 2020 by Watkins Mind Body Spirit, Zinovia Dushkova, Ph.D., is one of the few who has gained access to the million-year-old manuscript widely known as the Book of Dzyan, which contains answers to humanity's most pressing questions. Written in the language of the Gods, called Senzar, it is secretly hidden in the heart of the Himalayas, accessible to only a chosen few over the course of human history, accessible to only a chosen few over the course of human history, including Gautama Buddha, Jesus Christ, Pythagoras, Plato, and Helena Blavatsky. Now, for the first time ever, Dr. Dushkova has presented a never-before-seen excerpt from the mysterious Book of Dzyan in The Book of Secret Wisdom to bring new meaning and hope into your life. Beautiful and enlightening, it will reveal not only our past, but also our present and future. To facilitate your understanding of this profound and poetic text, the book contains a comprehensive glossary gleaned from the supreme sources of wisdom. In The Book of Secret Wisdom, you will discover the answers to these questions: • What are the ultimate goal and purpose of human existence? • What is the cause of natural disasters, global warming, and epidemics? • What really happened in 1999 and 2012? • What Great Event occurred invisibly in 2017? • When will Armageddon and the Last Judgment occur? • What should you expect in the coming decades? • Why are people dying, and is there a chance to be immortal? • Why does it seem that time is speeding up? • What is the famous Philosopher's Stone? • and much, much more! The all-embracing and undistorted Truth presented in this book was once accessible only to the privileged initiates of ancient civilizations who spent much of their lives seeking it. But now it is available to you in the pages of The Book of Secret Wisdom, a book that offers unprecedented access to the world's most ancient mysteries. If you are a spiritual seeker who enjoys expanding the boundaries of your understanding, this book is for you. "This book is an immeasurable treasure of knowledge. Its depth and scope are incredible." — 2016 Benjamin Franklin Awards Judge "It reads beautifully like a storybook, feels like a fable, and reveals valuable lessons of love for this lifetime." — Allison Gracie, Wellness Specialist, Pilates & Yoga Instructor "One of the most inspiring, all encompassing, volumes of true truth I have read in all my years of seeking truth." — April Gieseck "It is deep, deeper and vast than you could have ever imagined." — Aakriti, Goodreads Don't wait! Buy The Book of Secret Wisdom now to unveil the future and destiny of humanity!

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 esoteric—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

Oracle Solaris 11 System Administration Exam 2015-Examreview 2015-02-23 1Z0-821 is an entry level Solaris admin exam. The topics covered include: Installing Oracle Solaris 11 using an Interactive Installer Updating and Managing Software Packages Administering Services Setting Up and Administering Data Storage Administering Oracle Solaris Zones Administering a Physical Network Setting Up and Administering User Accounts Controlling Access to Systems and Files Managing System Processes and Scheduling System Tasks Some new topics have been added in 2014. We give you knowledge information relevant to the exam specifications. To be able to succeed in the real exam, you'll need to apply your earned knowledge to the question scenarios. This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. Throughout this book we run Solaris 11 on x86 for demonstration. The evaluation version of Solaris can be downloaded free of charge if you join OTN (it is also free). Your server needs to have sufficient RAM and drive space to accommodate it though.

Python for Programmers-Paul J. Deitel 2019-03-15 The professional programmer's Deitel® guide to Python® with introductory artificial intelligence case studies Written for programmers with a background in another high-level language, Python for Programmers uses hands-on instruction to teach today's most compelling, leading-edge computing technologies and programming in Python—one of the world's most popular and fastest-growing languages. Please read the Table of Contents diagram inside the front cover and the Preface for more details. In the context of 500+, real-world examples ranging from individual snippets to 40 large scripts and full implementation case studies, you'll use the interactive IPython interpreter with code in Jupyter Notebooks to quickly master the latest Python coding idioms. After covering Python Chapters 1-5 and a few key parts of Chapters 6-7, you'll be able to handle significant portions of the hands-on introductory AI case studies in Chapters 11-16, which are loaded with cool, powerful, contemporary examples. These include natural language processing, data mining Twitter® for sentiment analysis, cognitive computing with IBM® Watson™, supervised machine learning with classification and regression, unsupervised machine learning with clustering, computer vision through deep learning and convolutional neural networks, deep learning with recurrent neural networks, big data with Hadoop®, Spark™ and NoSQL databases, the Internet of Things and more. You'll also work directly or indirectly with cloud-based services, including Twitter, Google Translate™, IBM Watson, Microsoft® Azure®, OpenMapQuest, PubNub and more. Features 500+ hands-on, real-world, live-code examples from snippets to case studies IPython + code in Jupyter® Notebooks Library-focused: Uses Python Standard Library and data science libraries to accomplish significant tasks with minimal code Rich Python coverage: Control statements, functions, strings, files, JSON serialization, CSV, exceptions Procedural, functional-style and object-oriented programming Collections: Lists, tuples, dictionaries, sets, NumPy arrays, pandas Series & DataFrames Static, dynamic and interactive visualizations Data experiences with real-world datasets and data sources Intro to Data Science sections: AI, basic stats, simulation, animation, random variables, data wrangling, regression AI, big data and cloud data science case studies: NLP, data mining Twitter®, IBM® Watson™, machine learning, deep learning, computer vision, Hadoop®, Spark™, NoSQL, IoT Open-source libraries: NumPy, pandas, Matplotlib, Seaborn, Folium, SciPy, NLTK, TextBlob, spaCy, Textastic, Tweeey, scikit-learn®, Keras and more Accompanying code examples are available here: http://ptgmedia.pearsoncmg.com/imprint_downloads/informit/bookreg/9780135224335/9780135224335_examples.zip. Register your product for convenient access to downloads, updates, and/or corrections as they become available. See inside book for more information.

Solaris 10 Security Essentials-Sun Microsystems Security Engineers 2010-09 Solaris 10 Security Essentials describes the various security technologies contained in the Solaris operating system. The book describes how to make installations secure and how to configure the OS to the particular needs of your environment, whether your systems are on the edge of the Internet or running a data center. The authors present the material in a straightforward way that makes a seemingly arcane subject accessible to system administrators at all levels. The strengths of the Solaris operating system's security model are its scalability and its adaptability. It can protect a single user with login authentication or multiple users with Internet and intranet configurations requiring user-rights management, authentication, encryption, IP security, key management, and more. This book is written for users who need to secure their laptops, network administrators who must secure an entire company, and everyone in between. The book's topics include Zones virtualization security System hardening Trusted Extensions (Multi-layered Security) Privileges and role-based access control (RBAC) Cryptographic services and key management Auditing Network security Pluggable Authentication Modules (PAM) Solaris 10 Security Essentials is the first in a new series on Solaris system administration. It is a superb guide to deploying and managing secure computer environments.

OCP: Oracle Database 12c Administrator Certified Professional Study Guide-Robert G. Freeman 2014-08-25 An updated guide for an updated certification exam! As the most popular database software in the world, OracleDatabase 12c has been updated for the first time in nearly sixyears and the changes are significant. This study guide reviews howOracle 12c allows multiple instances to be used simultaneously viathe cloud. You'll sharpen your skills to prepare for the threellevels of certification: Oracle Certified Associate, OracleCertified Professional, and Oracle Certified Master. Workbookexercise appendix, test engine, chapter review questions,electronic flashcards, searchable PDF glossary, and two bonuspractice exams all help to enhance your preparation to take theOracle 12c exam. Addresses such topics as: database architecture, configuringand recoverability, configuring backup specifications, andperforming user-managed backup and recovery Reviews how to use RMAN to create backups, perform recovery,and duplicate a database Looks at performing tablespace point-in-time recovery and usingflashback technology Covers diagnosing the database, managing memory, managingresources, and automating tasks Focusing 100 percent on the exam objectives, OCP: OracleDatabase 12c Administrator Certified Professional Study Guideis designed for those who feel they are ready to attempt thischallenging exam.

Oracle Solaris 11 System Administration Exam Self-Practice Review Questions for Exam 1z0-821-Examreview 2015-02-24 1Z0-821 is an entry level Solaris admin exam. The topics covered include: Installing Oracle Solaris 11 using an Interactive Installer Updating and Managing Software Packages Administering Services Setting Up and Administering Data Storage Administering Oracle Solaris Zones Administering a Physical Network Setting Up and Administering User Accounts Controlling Access to Systems and Files Managing System Processes and Scheduling System Tasks We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products.

Latest Upgrade to Oracle Solaris 11 System Administrator Exam 1Z0-820 Questions and Answers-Pass Exam 2020-04-16 - Pass Your 1Z0-820 Exam Easy! with this guide.- Number of questions: 131 Q&A.- Version of the dump: Latest version.- 1Z0-820 exam dumps & updated practice test questions to study and pass quickly and easily.- 100% Real 1Z0-820 practice test questions uploaded by real users who have passed their own exam and verified all the incorrect answers.

Oracle Solaris 11 System Administrator Exam 1Z0-821 ExamFOCUS Study Notes and Review Questions 2013-ExamREVIEW 2013-09-06 This is an entry level Solaris admin exam. The topics covered include: Installing Oracle Solaris 11 using an Interactive Installer Updating and Managing Software Packages Administering Services Setting Up and Administering Data Storage Administering Oracle Solaris Zones Administering a Physical Network Setting Up and Administering User Accounts Controlling Access to Systems and Files Managing System Processes and Scheduling System Tasks We give you knowledge information relevant to the exam specifications. To be able to succeed in the real exam, you'll need to apply your earned knowledge to the question scenarios. This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. Throughout this book we run Solaris 11 on x86 for demonstration. The evaluation version of Solaris can be downloaded free of charge if you join OTN (it is also free). Your server needs to have sufficient RAM and drive space to accommodate it though.

Inside Solaris 9-Bill Calkins 2002 Annotation The most complete reference for implementing Solaris 9 solutions. Respected author and expert technical reviewers. Gives the in-depth Inside treatment to Solaris 9. Capitalizes on the increased interest in Solaris with the new release, and gives administrators the information they'll need on a daily basis. Inside Solaris 9 gives administrators the information they'll need to upgrade to Solaris 9 and maximize the new features. Author Bill Calkins begins by laying the foundations of Solaris, then explains how to get set up with Solaris 9 (including any potential pitfalls). Next, system maintenance issues are covered such as setting up user accounts, managing file systems and processes, system security, monitoring and tuning, and backup and recovery. Solaris networking and service management issues round out the book, along with some excellent resources and a glossary. Bill Calkins is owner and president of Pyramid Consulting, a computer training and consulting firm near Grand Rapids, Michigan, specializing in the implementation and administration of Open Systems. He is also the owner of www.unixed.com, a web site that provides online UNIX training materials. He has more than 18 years of experience in UNIX system administration, consulting, and training at more than 100 different companies. Bill has authored several UNIX textbooks, which are currently best sellers and used by universities and training organizations worldwide, including Solaris 8 System Administrator Certification Training Guide (1578702496).

OCA Oracle Solaris 11 System Administration Exam Guide-Michael Ernest 2013 "A complete study system for OCA Exam 1Z0-821. Prepare for the Oracle Certified Associate Oracle Solaris 11 system administration exam ... In each chapter, you'll find challenging practice questions, a two-minute drill, and a chapter summary to highlight what you've learned"--P. [4] of cover.

Unix in 24 Hours, Sams Teach Yourself-Dave Taylor 2015-07-01 Learn to use Unix, OS X, or Linux quickly and easily! In just 24 lessons of one hour or less, Sams Teach Yourself Unix in 24 Hours helps you get up and running with Unix and Unix-based operating systems such as Mac OS X and Linux. Designed for beginners with no previous experience using Unix, this book's straightforward, step-by-step approach makes it easy to learn. Each lesson clearly explains essential Unix tools and techniques from the ground up, helping you to become productive as quickly and efficiently as possible. Step-by-step instructions carefully walk you through the most common Unix tasks. Practical, hands-on examples show you how to apply what you learn. Quizzes and exercises help you test your knowledge and stretch your skills. Notes and tips point out shortcuts and solutions Learn how to... Pick the command shell that's best for you Organize the Unix file system (and why) Manage file and directory ownership and permissions Maximize your productivity with power filters and pipes Use the vi and emacs editors Create your own commands and shell scripts Connect to remote systems using SSH and SFTP Troubleshoot common problems List files and manage disk usage Get started with Unix shell programming Set up printing in a Unix environment Archive and back up files Search for information and files Use Perl as an alternative Unix programming language Set up, tweak, and make use of the GNOME graphical environment Contents at a Glance HOUR 1: What Is This Unix Stuff? HOUR 2: Getting onto the System and Using the Command Line HOUR 3: Moving About the File System HOUR 4: Listing Files and Managing Disk Usage HOUR 5: Ownership and Permissions HOUR 6: Creating, Moving, Renaming, and Deleting Files and Directories HOUR 7: Looking into Files HOUR 8: Filters, Pipes, and Wildcards! HOUR 9: Slicing and Dicing Command-Pipe Data HOUR 10: An Introduction to the vi Editor HOUR 11: Advanced vi Tricks, Tools, and Techniques HOUR 12: An Overview of the emacs Editor HOUR 13: Introduction to Command Shells HOUR 14: Advanced Shell Interaction HOUR 15: Job Control HOUR 16: Shell Programming Overview HOUR 17: Advanced Shell Programming HOUR 18: Printing in the Unix Environment HOUR 19: Archives and Backups HOUR 20: Using Email to Communicate HOUR 21: Connecting to Remote Systems Using SSH and SFTP HOUR 22: Searching for Information and Files HOUR 23: Perl Programming in Unix HOUR 24: GNOME and the GUI Environment Appendix A: Common Unix Questions and Answers

Solaris 10 System Administration Essentials-Solaris System Engineers 2010 Direct from Sun's experts: all the practical information needed to manage any Solaris 10 system, in one concise book • •Rock-solid reliable information for running Solaris 10 in any environment, on any platform. •Covers all areas of Solaris 10 administration: installation, upgrades, patching, boot, file systems, processes, fault management, disks, devices, securing, networking, users, containers, naming, printing, and more •An indispensable resource for every new and experienced Solaris sysadmin. This concise, practical book brings together all the information system administrators need to run Solaris 10 successfully in any environment, large or small, on any hardware platform. Authored by a team of Solaris experts at Sun Microsystems, this book offers rock-solid reliable information on every facet of system administration: both day-to-day tasks and the occasional tasks that sysadmins rarely perform, but must be handled correctly the first time. 10 System Administration Essentials assumes no previous experience with Solaris making it ideal for thousands of system administrators moving from other environments, such as Linux or Windows. This book is packed with step-by-step guidance, tested examples, and expert troubleshooting solutions gleaned from real-world enterprise deployments. Topics covered include: Solaris 10 Installation, Upgrade, and Patching ; understanding and managing boot and shutdown; working with file systems; monitoring and controlling system processes; working with fault management; managing disks, devices, and security; configuring networks; administering and authenticating users; working with containers; and managing both naming and printing services.

Linux Recipes for Oracle DBAs-Darl Kuhn 2008-11-21 Linux Recipes for Oracle DBAs is an example-based book on managing Oracle Database in a Linux environment. Covering commonly used distributions such as Red Hat Enterprise Linux and Oracle Enterprise Linux, the book is written for database administrators who need to get work done and lack the luxury of curling up fireside with a stack of Linux documentation. The book is task-oriented: Look up the task to perform. See the solution. Read up on the details. Get the job done. Takes you directly from problem to solution Covers the "right" mix of Linux user and administration tasks for database administrators Respects your time by being succinct and to-the-point What you'll learn Execute Linux commands applicable to Oracle Database administration. Write shell scripts to automate critical DBA tasks. Monitor, tune, and optimize a Linux server to run Oracle Database. Perform Linux system administration tasks relevant to Oracle Database. Implement Oracle real application clusters on Linux. Implement Oracle automatic storage management on Linux. Remotely (and securely!) manage Oracle on Linux. Who this book is for Linux Recipes for Oracle DBAs is a book for Oracle database administrators who want to expertly operate Oracle databases on the Linux operating system. If you're new to Linux, or are migrating from a Unix platform, or just want detailed solutions for tasks that Oracle DBAs perform on Linux servers, this book is for you.

Expert Oracle Exadata-Martin Bach 2015-08-29 Expert Oracle Exadata, 2nd Edition opens up the internals of Oracle's Exadata platform so that you can fully benefit from the most performant and scalable database hardware appliance capable of running Oracle Database. This edition is fully-updated to cover Exadata 5-2 and Oracle Database 12c. If you're new to Exadata, you'll soon learn that it embodies a change in how you think about and manage relational databases. A key part of that change lies in the concept of offloading SQL processing to the storage layer. In addition there is Oracle's engineering effort in creating a powerful platform for both consolidation and transaction processing. The resulting value proposition in the form of Exadata has truly been a game-changer. Expert Oracle Exadata, 2nd Edition provides a look at the internals and how the combination of hardware and software that comprise Exadata actually work. Authors include Martin Bach, Andy Colvin, and Frits Hoogland, with contributions from Karl Aaro, and built on the foundation laid by Kerry Osborne, Randy Johnson, and Tanel Poder in the first edition. They share their real-world experience gained through a great many Exadata implementations, possibly more than any other group of experts today. Always their goal is toward helping you advance your career through success with Exadata in your own environment. This book is intended for readers who want to understand what makes the platform tick and for whom—"how" it does what it is does is as important as what it does. By being exposed to the features that are unique to Exadata, you will gain an understanding of the mechanics that will allow you to fully benefit from the advantages that the platform provides. This book changes how you think about managing SQL performance and processing. It provides a roadmap to successful Exadata implementation. And it removes the "black box" mystique. You'll learn how Exadata actually works and be better able to manage your Exadata engineered systems in support of your business. This book: Changes the way you think about managing SQL performance and processing Provides a roadmap to successful Exadata implementation Removes the "black box" mystique, showing how Exadata actually works