

# Sun Certified System Administrator For Solaris 8 Study Guide

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Solaris 10 System Administration Exam Prep - Bill Calkins 2009-05-06

Solaris 10 System Administration Part II Exam CX-310-202 Bill Calkins In this book you'll learn Advanced Topics in Solaris 10 System Administration for SPARC and x86-based systems including: Administering the network environment in Solaris 10

Setting up RAID metadevices using SVM Configuring ZFS storage pools and file systems Configuring and administering Solaris zones and containers Administering virtual file systems and swap space Creating and administering user and Role-Based access accounts (RBAC) Using advanced installation tools to install, clone, and upgrade the

operating system Bill's original Cert Prep guides were used throughout Sun's service organization as the SEs studied for Certification. This was not mandated by Sun management but happened through word-of-mouth by those software engineers who had successfully passed the exam. In this new edition, Bill adds a chapter for ZFS. It includes Live Upgrade conversion to a ZFS root filesystem and Zone/ZFS inter-operation. Plus, all chapters have been updated to reflect the Solaris 10 10/08 enhancements. This new guide remains the best source of preparation for the Solaris 10 Cert exam. -Brian Howard, Systems Engineer / Solaris Ambassador  
WRITTEN BY A LEADING SOLARIS EXPERT!  
Bill Calkins is owner and president of Pyramid Consulting, a computer training and consulting firm specializing in the implementation and administration of open systems. He works as a consultant with Sun Microsystems and has

contributed extensively to the Solaris certification program and simulation technology. He also owns [www.unixed.com](http://www.unixed.com), a website that provides online UNIX training materials. Bill has more than 20 years of experience in UNIX system administration, consulting, and training at more than 250 different companies and government agencies and has authored several books on Solaris.

[informit.com/examcram](http://informit.com/examcram)

ISBN-13: 978-0-7897-3817-2

ISBN-10: 0-7897-3817-1

**Solaris 8** - Rafeeq Ur Rehman  
2001

This book helps certified Solaris System Administrators pass the Network Administrator exam. This exam is rapidly increasing in popularity. This book follows the successful Training Guide format, which delivers superior solutions in the form of lab examples, self-assessment opportunities, summary tables, and several effective learning tools - including ExamGear -- that enhance the learning experience.

## **Solaris 8 System Administrators's Reference -**

Janice Winsor 2000

All the information system administrators need to perform critical tasks with Solaris 8. Covers over 400 commands with comprehensive descriptions and tested examples.

Cisco PIX Firewalls - Umer Khan 2005-06-21

Umer Khan's first book, Cisco Security Specialist's Guide to PIX Firewalls, ISBN: 1931836639, has consistently maintained its spot as the #1 best-selling PIX book on amazon.com by providing readers with a clear, comprehensive, and independent introduction to PIX Firewall configuration. With the market for PIX Firewalls maintaining double digit growth and several major enhancements to both the PIX Firewall and VPN Client product lines, this book will have enormous appeal with the audience already familiar with his first book. The Cisco Pix firewall is the #1 market leading firewall, owning 43%

market share. Cisco is poised to release the newest, completely re-designed version 7 of the Pix operating system in the first quarter of 2004 "Cisco Pix Firewalls: configure | manage | troubleshoot" Covers all objectives on the new Cisco Pix certification exam, making this book the perfect study guide in addition to professional reference Umer Khan's first book "Cisco Security Specialist's Guide to PIX Firewall" has been the #1 market leading Cisco Pix book since it was published in 2002 **Practical UNIX and Internet Security** - Simson Garfinkel 2003-02-21

When Practical Unix Security was first published more than a decade ago, it became an instant classic. Crammed with information about host security, it saved many a Unix system administrator from disaster. The second edition added much-needed Internet security coverage and doubled the size of the original volume. The third edition is a comprehensive update of this very popular book - a

companion for the Unix/Linux system administrator who needs to secure his or her organization's system, networks, and web presence in an increasingly hostile world. Focusing on the four most popular Unix variants today--Solaris, Mac OS X, Linux, and FreeBSD--this book contains new information on PAM (Pluggable Authentication Modules), LDAP, SMB/Samba, anti-theft technologies, embedded systems, wireless and laptop issues, forensics, intrusion detection, chroot jails, telephone scanners and firewalls, virtual and cryptographic filesystems, WebNFS, kernel security levels, outsourcing, legal issues, new Internet protocols and cryptographic algorithms, and much more. Practical Unix & Internet Security consists of six parts: Computer security basics: introduction to security problems and solutions, Unix history and lineage, and the importance of security policies as a basic element of system security. Security building blocks: fundamentals of Unix

passwords, users, groups, the Unix filesystem, cryptography, physical security, and personnel security. Network security: a detailed look at modem and dialup security, TCP/IP, securing individual network services, Sun's RPC, various host and network authentication systems (e.g., NIS, NIS+, and Kerberos), NFS and other filesystems, and the importance of secure programming. Secure operations: keeping up to date in today's changing security world, backups, defending against attacks, performing integrity management, and auditing. Handling security incidents: discovering a break-in, dealing with programmed threats and denial of service attacks, and legal aspects of computer security. Appendixes: a comprehensive security checklist and a detailed bibliography of paper and electronic references for further reading and research. Packed with 1000 pages of helpful text, scripts, checklists, tips, and warnings, this third edition remains the definitive

reference for Unix administrators and anyone who cares about protecting their systems and data from today's threats.

LPI Linux Certification in a Nutshell - Steven Pritchard  
2006-07-26

LPI Linux Certification in a Nutshell, Second Edition is an invaluable resource for determining what you need to practice to pass the Linux Professional Institute exams. This book will help you determine when you're ready to take the exams, which are technically challenging and designed to reflect the skills that administrators need in real working environments. As more corporations adopt Linux as the networking backbone for their IT systems, the demand for certified technicians will become even greater. Passing the LPI exams will broaden your career options because the LPI is the most widely known and respected Linux certification program in the world. Linux Journal recognized the LPI as the best Training and Certification

Program. The exams were developed by the Linux Professional Institute, an international, volunteer-driven organization with affiliates in a dozen countries. The core LPI exams cover two levels. Level 1 tests a basic knowledge of Linux installation, configuration, and command-line skills. Level 2 goes into much more depth regarding system troubleshooting and network services such as email and the Web. The second edition of LPI Linux Certification in a Nutshell is a thoroughly researched reference to these exams. The book is divided into four parts, one for each of the LPI exams. Each part features not only a summary of the core skills you need, but sample exercises and test questions, along with helpful hints to let you focus your energies. Major topics include: GNU and Unix commands Linux installation and package management Devices, filesystems, and kernel configuration Text editing, processing, and printing The X Window System Networking

fundamentals and troubleshooting Security, including intrusion detection, SSH, Kerberos, and more DNS, DHCP, file sharing, and other networking infrastructure Email, FTP, and Web services Praise for the first edition: "Although O'Reilly's Nutshell series are intended as 'DesktopReference' manuals, I have to recommend this one as a good all-round read; not only as a primer for LPI certification, but as an excellent introductory text on GNU/Linux. In all, this is a valuable addition to O'Reilly's already packed stable of Linux titles and I look forward to more from the author."--First Monday

*Sun Certified System Administrator for Solaris 8 (Exam 310-011 and 310-012)* - Syngress Media, Inc 2001 With this guide, the only one that covers this newly updated certification, candidates can skip expensive three-week training program and study at their own pace for exams 310-009 and 310-010. The CD includes Test Yourself Testing

Center for both exams and the electronic version of the book. Japanese Maples - Peter Gregory 2010-02-24 Among the first titles published in 1978, with more than 150,000 copies in print in three editions, Japanese Maples is a Timber Press classic. Japanese maples are unlike any other tree. They boast a remarkable diversity of color, form, and texture. As a result of hundreds of years of careful breeding, they take the center stage in any garden they are found. In the last decade, the number of Japanese maple cultivars available to gardeners has doubled and there is a pressing need for an up-to-date reference. This new fourth edition offers detailed descriptions of over 150 new introductions, updates to plant nomenclature, and new insights into established favorites. Gardeners will relish the practical advice that puts successful cultivation within everyone's grasp. Accurate identification is made simple with over 600 easy-to-follow descriptions and 500 color

photographs.

## Solaris 8 Administrator's Guide

- Dr. Paul Andrew Watters

2002-01-22

The Solaris operating system, along with related Sun products like Java, is one of the most reliable and scalable platforms on which to build e-commerce products, and on which to support all networked services. Yet, one problem that potential users face is finding out more information about what Solaris offers. In a sense, they want to know how much technical work is involved in migrating to Solaris, and what kind of philosophy Solaris is based on. To answer these questions, *Solaris 8 Administrator's Guide* covers all aspects of deploying Solaris as a network server, including both basic and advanced network services. Given newfound interest in Solaris as an enterprise network operating system, this guide is aimed squarely at supporting enterprise-level services. It's written for experienced network administrators who want an

objective guide to networking with Solaris, and covers installation on both the Intel and Sparc platforms. With it, you will learn how to setup Solaris as a file server, application server, and database server. In its coverage of advanced topics, *Solaris 8 Administrator's Guide* offers examples of configuration files and the installation of third-party software packages. This comprehensive book also contains more conceptual and difficult material that is absent from other Solaris reference manuals. At all points, emphasis is placed on issues like evaluating the security, scalability, and reliability of specific software packages--at the expense of providing detailed coverage of every available package. The book covers the practical experience and new skills needed to understand the impact of new services and new software products on existing server systems. Author Paul Watters--a recognized authority on Solaris--avoids so-called "historical" services, like

UUCP, which can easily fill chapters but aren't commonly found in today's production environments. Indeed, he doesn't bother to provide an in-depth history of Solaris or UNIX at all, assuming that you can find this material elsewhere. Instead, the practical focus is on supporting relevant contemporary networking technologies. Solaris 8 Administrator's Guide provides you with a third-party view that not only praises Solaris, but is critical and realistic in its assessment. This book is for experienced Solaris Administrators as well as those looking to migrate to this operating system.

**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. [The Guide to IT Contracting](#) - Samuel Blankson 2007

[Oracle Solaris 11 System Administration](#) - Bill Calkins 2013

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](http://unixed.com/solaris11book.html)) includes new 1Z0-821 and 1Z0-822 study strategies and self-assessment exams.

**Sniffer Pro Network Optimization & Troubleshooting Handbook** - Syngress 2002-08-16  
Sniffer Network Optimization and Troubleshooting Handbook introduces the reader to the vast functionality of the suite of Sniffer Solutions from Network Associates but ultimately focuses on the affordable and most widely used Sniffer Product - Sniffer Pro LAN Network Analyzer. This book begins with the basic features

of Sniffer Pro LAN and then moves the reader through the impressive tips and tools available for gathering data, analyzing, troubleshooting, resolving and securing problems on their network. Sniffer from Network Associates is a suite of tools including Sniffer Portable Analysis Suite, Sniffer Distributed Analysis Suite, Sniffer Reporting, Sniffer Optical, and Sniffer Wireless. With a clear market leadership, Sniffer Solutions are employed in over 80% of the enterprise networks of the Fortune 100. Sniffer has also received wide industry acclaim from the experts and its everyday users. In 2000 Sniffer was named one of the 10 most computer products of the decade by Network Computing Magazine. It also received the "Editor's Choice" award from PC Magazine during the second quarter of 2001. Over 60,000 individuals have taken advantage of the educational services offered by Sniffer Technologies - aptly named Sniffer University. Coupled

with the introduction of the Sniffer Certified Professional Program (SCPP) as a replacement for the popular CNX (Certified Network Expert) certification, an aptitude with Sniffer Solutions is a "must-have" for system administrators. Offers comprehensive coverage of Sniffer Pro LAN Supplemental study materials for the SCPP certification track. As of April 2001, the CNX certifications track became inactive. Current CNXs looking to update their certifications to the new SCPP track are going to need to bring themselves up to speed on the new offerings from the Sniffer family of products before desertification Up to the Minute Web-based Support. Once the reader understands the concepts of network hardware, configuration, and implementation, they can receive up-to-the minute links, white papers, and analysis for one year at [solutions@syngress.com](mailto:solutions@syngress.com)  
*Sun Certified System Administrator for Solaris 9.0 Study Guide* - Tim Gibbs 2002

The only classroom-based training and self-assessment system! This study guide provides 100% complete coverage of all objectives for both Sun Certified System Administrator for Solaris exams. Based on 300,000+ hours of IT training experience, the book contains hundreds of practice exam questions and hands-on exercises. The CD-ROM features full practice exam software with interactive tutorials and lab simulations, plus an adaptive test engine.

### **Web Services in Finance** -

Paul A. Watters 2007-03-01

Many times, web services standards do not explicitly address core issues specific to the financial industry which makes it difficult to implement standards-compliant systems. But Web Services in Finance will bridge the gap in standards awareness. And you will acquire the skills to develop secure applications quickly. If you are a .NET or J2EE developer working in the financial industry, currently migrating applications to become Web services, or

writing new Web services, then this book is your ideal companion! The authors thoroughly discuss crucial topics like data representation, messaging, security, privacy, management, monitoring, and more. What's more: the provided examples and API reviews will help you swiftly reach your goals.

*IT Certification Success Exam Cram 2* - Ed Tittel 2003

IT Certification Success Exam Cram 2 provides you with a detailed explanation of the certification arena from Ed Tittel, one of the most respected figures in the industry. The book explains the various certification programs, their prerequisites, what can be done with them, and where you might want to go next.

Readers preparing for a certification exam find the best-selling Exam Cram 2 series to be the smartest, most efficient way to become certified. This book focuses exactly on what you need to know to get certified now!

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.

*Solaris 10* - Bill Calkins  
2008-09-12

The Solaris 10 System Administrator Certification Exam Prep, Second Edition is the ideal book for both new and seasoned system administrators. Sun markets their newest version of their UNIX operating system, Solaris 10, as the most revolutionary UNIX operating system featuring the industry's only self-healing, self-managing OS file system designed to provide 16 billion times more capacity than any other system, for virtually unlimited scalability. This revolutionary system reduces overhead by 80%, provides 99.9% error detection and correction, POSIX compliance, and the new

Solaris Containers, a breakthrough approach to system virtualisation. This book gives readers the needed insight into the newest certification exam for system administrators, the 310-200 . The new Solaris 10 Exam Prep offers classroom-style training by one of the best and well-known authors in the Solaris world. It equips administrators with vital knowledge for success on exam day plus provides a reference guide. The content addresses all the new exam objectives in detail and shows how to apply this knowledge to real-world scenarios. For experienced readers, it's a complete study guide; for the novice, it's a training manual.

**Essential System**

**Administration** - Aileen Frisch  
2002-08-23

Essential System

Administration, 3rd Edition is the definitive guide for Unix system administration, covering all the fundamental and essential tasks required to run such divergent Unix systems as AIX, FreeBSD, HP-

UX, Linux, Solaris, Tru64 and more. Essential System Administration provides a clear, concise, practical guide to the real-world issues that anyone responsible for a Unix system faces daily. The new edition of this indispensable reference has been fully updated for all the latest operating systems. Even more importantly, it has been extensively revised and expanded to consider the current system administrative topics that administrators need most. Essential System Administration, 3rd Edition covers: DHCP, USB devices, the latest automation tools, SNMP and network management, LDAP, PAM, and recent security tools and techniques. Essential System Administration is comprehensive. But what has made this book the guide system administrators turn to over and over again is not just the sheer volume of valuable information it provides, but the clear, useful way the information is presented. It discusses the underlying

higher-level concepts, but it also provides the details of the procedures needed to carry them out. It is not organized around the features of the Unix operating system, but around the various facets of a system administrator's job. It describes all the usual administrative tools that Unix provides, but it also shows how to use them intelligently and efficiently. Whether you use a standalone Unix system, routinely provide administrative support for a larger shared system, or just want an understanding of basic administrative functions, Essential System Administration is for you. This comprehensive and invaluable book combines the author's years of practical experience with technical expertise to help you manage Unix systems as productively and painlessly as possible.

**Solaris Operating Environment System Administrator's Guide -**

Janice Winsor 2003

Solaris Operating Environment System Administrator's Guide,

Fourth Edition by Janice Winsor The definitive, quick-answer resource for every Solaris 9 sysadmin. Fully updated! Covers Solaris 9 new Flash Install and Live Upgrade installation features, Secure Shell network commands, and much more Administering users, devices, systems, networks, and printing Maximizing efficiency, productivity, and system availability Fast solutions for every Solaris 9 system administration challenge—direct from Sun! Solaris Operating Environment System Administrator's Guide, Fourth Edition is the definitive quick-start tutorial for every new Solaris system administrator—and the ideal fast-access reference for every Solaris administrator, regardless of experience. Fully updated to reflect Solaris 9's newest features and management tools, it covers day-to-day administration tools and demonstrates how to maximize efficiency, reliability, and availability in any Solaris environment. Coverage includes

all this, and much more—NEW! Secure Shell network commands NEW! Flash Install and Live Upgrade installation features NEW! Allocate/deallocate/list devices commands; cdrw, rmformat, ssh commands; and more Basic administration: superuser status, boot processes, monitoring, and communicating with users Solaris commands: user and environment information, working with files and disks, redirecting output, reading manual pages, and more Solaris shells: Bourne, C, Korn, Bourne-Again, TC, and Z User administration: User accounts, file systems, and roles—including Role Based Access Control (RBAC) Device/system administration: Service Access Facility, configuring additional swap space, creating local e-mail aliases, and more Network services: remote administration, NIS+, IPv6, and more From startup to backup, security to printing, this book delivers clearly written, accessible information you'll use today—and every day.

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TechnicalReference Upper  
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Microsystems Press ISBN:  
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076092022015.

**Mastering FreeBSD and  
OpenBSD Security** - Yanek  
Korff 2005-03-24

FreeBSD and OpenBSD are increasingly gaining traction in educational institutions, non-profits, and corporations worldwide because they provide significant security advantages over Linux. Although a lot can be said for the robustness, clean organization, and stability of the BSD operating systems, security is one of the main reasons system administrators use these two platforms. There are plenty of books to help you get a FreeBSD or OpenBSD system off the ground, and all of them touch on security to some extent, usually dedicating a chapter to the subject. But, as security is commonly named as the key concern for today's system administrators, a single chapter on the subject can't

provide the depth of information you need to keep your systems secure. FreeBSD and OpenBSD are rife with security "building blocks" that you can put to use, and Mastering FreeBSD and OpenBSD Security shows you how. Both operating systems have kernel options and filesystem features that go well beyond traditional Unix permissions and controls. This power and flexibility is valuable, but the colossal range of possibilities need to be tackled one step at a time. This book walks you through the installation of a hardened operating system, the installation and configuration of critical services, and ongoing maintenance of your FreeBSD and OpenBSD systems. Using an application-specific approach that builds on your existing knowledge, the book provides sound technical information on FreeBSD and Open-BSD security with plenty of real-world examples to help you configure and deploy a secure system. By imparting a solid

technical foundation as well as practical know-how, it enables administrators to push their server's security to the next level. Even administrators in other environments--like Linux and Solaris--can find useful paradigms to emulate. Written by security professionals with two decades of operating system experience, *Mastering FreeBSD and OpenBSD Security* features broad and deep explanations of how to secure your most critical systems. Where other books on BSD systems help you achieve functionality, this book will help you more thoroughly secure your deployments.

*Sun Certified System Administrator for Solaris 10 Study Guide (Exams CX-310-200 & CX-310-202)* - Paul Sanghera 2006-01-03  
Primarily Written for those who want to earn the Sun Certified System Administrator (SCSA) certification for Solaris 10, this guide presents full coverage of the official objectives for both the required exams: CX-310-200 and CX-310-202. In spite of the laser sharp focus

on the exam objectives, this is not a cram style book. Written in a classroom-based teaching style, this book presents material in a sequential fashion: topics and chapters build upon the previously covered topics and chapters. There is no hopping from topic to topic. An introductory chapter for beginners and a cohesive, concise, yet comprehensive presentation of the material makes it a self contained book that requires no prior experience in Solaris or UNIX. Even after passing the exam, you will find yourself coming back to use this book as an on-the-job reference. Full coverage of exam topics includes: Basic and advanced Solaris 10 installation  
Managing file systems and core dumps  
Performing user and security administration  
Managing network printers and system processes  
Performing system backups and restores and managing storage volumes  
Managing naming services  
Managing role based access control and system messaging

Understanding fundamentals of TCP/IP networking and managing network services  
The book features complete details on all exam objectives, 250+ practice questions, step-by-step exercises, on-the-job elements, a two-minute drill at the end of each chapter that reviews the key points in the chapter, and chapter self-tests. The CD contains MasterExam practice exam software with all new questions, a Searchable electronic book, and a second practice exam (with free online registration).

### **Solaris 8 Advanced System Administrator's Guide -**

Janice Winsor 2001

As the son of two Jungian therapists, the young Micah Toub got a double dose of insight, ranging from the flaky to the profound. Dreamwork, archetypes, conflict resolution, the mind-body connection-- Toub's childhood was a virtual laboratory of psychology. Enriched with excerpts from Carl Jung's own memoir, and informed by readings and conversations with Jungian gurus and unbelievers alike,

Growing Up Jung examines the pros and cons of Jungian philosophy while tackling the question: is it possible for the spawn of two shrinks to reach adulthood mentally unscathed?

### **Solaris 8 System**

**Administrator** - Darrell Ambro 2003

Offers test-taking strategies and tips, practice questions, and a cram sheet.

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

"As an author, editor, and publisher, I never paid much attention to the competition—except in a few cases. This is one of those cases. The UNIX System Administration Handbook is one of the few books we ever measured ourselves against." —Tim O'Reilly, founder of O'Reilly Media "This edition is for those whose systems live in the cloud or in virtualized data centers; those whose administrative work largely takes the form of automation and configuration source code; those who collaborate closely with developers, network

engineers, compliance officers, and all the other worker bees who inhabit the modern hive.” —Paul Vixie, Internet Hall of Fame-recognized innovator and founder of ISC and Farsight Security “This book is fun and functional as a desktop reference. If you use UNIX and Linux systems, you need this book in your short-reach library. It covers a bit of the systems’ history but doesn’t bloviate. It’s just straight-forward information delivered in a colorful and memorable fashion.” —Jason A. Nunnelley UNIX® and Linux® System Administration Handbook, Fifth Edition, is today’s definitive guide to installing, configuring, and maintaining any UNIX or Linux system, including systems that supply core Internet and cloud infrastructure. Updated for new distributions and cloud environments, this comprehensive guide covers best practices for every facet of system administration, including storage management, network design and administration, security, web

hosting, automation, configuration management, performance analysis, virtualization, DNS, security, and the management of IT service organizations. The authors—world-class, hands-on technologists—offer indispensable new coverage of cloud platforms, the DevOps philosophy, continuous deployment, containerization, monitoring, and many other essential topics. Whatever your role in running systems and networks built on UNIX or Linux, this conversational, well-written guide will improve your efficiency and help solve your knottiest problems.

**Sun Solaris 8 System Administration** - Darrell Ambro 2001

This guide includes all the exam objectives covered in the test required to become a Sun Certified System Administrator for Solaris 8. It features unique content that serves as an ideal complement to other training materials in a concise format.

**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 theyll need on a daily basis. Inside Solaris 9 gives administrators the information theyll 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](http://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).

### **Solaris 10 System**

**Administration** - Bill Calkins  
2009

Solaris 10 System Administration Part II Exam CX-310-202 Bill Calkins In this book you'll learn Advanced Topics in Solaris 10 System Administration for SPARC and x86-based systems including: Administering the network environment in Solaris 10 Setting up RAID metadevices

using SVM Configuring ZFS storage pools and file systems Configuring and administering Solaris zones and containers Administering virtual file systems and swap space Creating and administering user and Role-Based access accounts (RBAC) Using advanced installation tools to install, clone, and upgrade the operating system Bill's original Cert Prep guides were used throughout Sun's service organization as the SEs studied for Certification. This was not mandated by Sun management but happened through word-of-mouth by those software engineers who had successfully passed the exam. In this new edition, Bill adds a chapter for ZFS. It includes Live Upgrade conversion to a ZFS root filesystem and Zone/ZFS inter-operation. Plus, all chapters have been updated to reflect the Solaris 10 10/08 enhancements. This new guide remains the best source of preparation for the Solaris 10 Cert exam. --Brian Howard, Systems Engineer / Solaris Ambassador WRITTEN BY A

LEADING SOLARIS EXPERT!  
Bill Calkins is owner and president of Pyramid Consulting, a computer training and consulting firm specializing in the implementation and administration of open systems. He works as a consultant with Sun Microsystems and has contributed extensively to the Solaris certification program and simulation technology. He also owns [www.unixed.com](http://www.unixed.com), a website that provides online UNIX training materials. Bill has more than 20 years of experience in UNIX system administration, consulting, and training at more than 250 different companies and government agencies and has authored several books on Solaris. CD Features ExamGear Practice Questions! The CD features instant scoring, matching to objectives, instant answer feedback, plus more! \* 60 questions for a real exam experience! \* Flashcards with text from the book explain each question. \* Download additional practice questions

from <http://www.unixed.com!> \*  
A free, bookmarked electronic  
copy of the book.

[informit.com/examcram](http://informit.com/examcram)

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ISBN-10: 0-7897-3817-1

*The Practice of System and  
Network Administration -*

Thomas A. Limoncelli

2016-10-25

With 28 new chapters, the  
third edition of *The Practice of  
System and Network  
Administration* innovates yet  
again! Revised with thousands  
of updates and clarifications  
based on reader feedback, this  
new edition also incorporates  
DevOps strategies even for  
non-DevOps environments.  
Whether you use Linux, Unix,  
or Windows, this new edition  
describes the essential  
practices previously handed  
down only from mentor to  
protégé. This wonderfully  
lucid, often funny cornucopia of  
information introduces  
beginners to advanced  
frameworks valuable for their  
entire career, yet is structured  
to help even experts through  
difficult projects. Other books  
tell you what commands to

type. This book teaches you the  
cross-platform strategies that  
are timeless! DevOps  
techniques: Apply DevOps  
principles to enterprise IT  
infrastructure, even in  
environments without  
developers Game-changing  
strategies: New ways to deliver  
results faster with less stress  
Fleet management: A  
comprehensive guide to  
managing your fleet of  
desktops, laptops, servers and  
mobile devices Service  
management: How to design,  
launch, upgrade and migrate  
services Measurable  
improvement: Assess your  
operational effectiveness; a  
forty-page, pain-free  
assessment system you can  
start using today to raise the  
quality of all services Design  
guides: Best practices for  
networks, data centers, email,  
storage, monitoring, backups  
and more Management skills:  
Organization design,  
communication, negotiation,  
ethics, hiring and firing, and  
more Have you ever had any of  
these problems? Have you  
been surprised to discover your

backup tapes are blank? Ever spent a year launching a new service only to be told the users hate it? Do you have more incoming support requests than you can handle? Do you spend more time fixing problems than building the next awesome thing? Have you suffered from a botched migration of thousands of users to a new service? Does your company rely on a computer that, if it died, can't be rebuilt? Is your network a fragile mess that breaks any time you try to improve it? Is there a periodic "hell month" that happens twice a year? Twelve times a year? Do you find out about problems when your users call you to complain? Does your corporate "Change Review Board" terrify you? Does each division of your company have their own broken way of doing things? Do you fear that automation will replace you, or break more than it fixes? Are you underpaid and overworked? No vague "management speak" or empty platitudes. This comprehensive guide provides real solutions

that prevent these problems and more!

## **Solaris 9 Network**

**Administrator** - John Philcox  
2003

Offers test-taking strategies and tips, practice questions, and a cram sheet.

*Solaris 9 Sun Certified System Administrator Study Guide* -

Quentin Docter 2003-05-20

With over a million licensed users for Solaris 8, Sun

Microsystems successfully launched the long awaited Solaris 9 O/S in May 2002.

Soon after, Sun revamped their popular certification track to include two tiered

certifications. With new

objectives, the Certified System Administrator, is positioned to

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Administrator certification, one

must pass two exams. Note:

CD-ROM/DVD and other

supplementary materials are

not included as part of eBook

file.

[Sun Certified Network](#)

[Administrator for Solaris 8](#)

[Operating Environment Study](#)

Guide - Rick Bushnell 2002

This is the ultimate study guide to prepare system administrators for Solaris Network Administrations Certification. This guide explains TCP/IP network administration with practice questions, key learning points and tips.

Solaris 9 Sun Certified System Administrator Study Guide -

Quentin Docter 2006-07-14

With over a million licensed users for Solaris 8, Sun Microsystems successfully launched the long awaited Solaris 9 O/S in May 2002. Soon after, Sun revamped their popular certification track to include two tiered certifications. With new objectives, the Certified System Administrator, is positioned to be one of the most popular IT certifications. In order to obtain your Certified System Administrator certification, one must pass two exams. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Solaris 9 System

Administration - Sandra Henry-Stocker

*Solaris 9 System Administrator* - Darrell Ambro 2003

The perfect study companion for UNIX system professionals preparing for both Solaris 9 System Administrator exams (CX-310-014 and CX-310-015)!

The book contains accurate and efficient coverage of the many new features of the Solaris 9 system. This book is not intended to teach new material. Instead it assumes that you have a solid foundation of knowledge but can use a refresher on important concepts as well as a guide to exam topics and objectives. This book focuses exactly on what you need to know to pass the exam - it features test-taking strategies, time-saving study tips, and a special Cram Sheet that includes tips, acronyms, and memory joggers not available anywhere else. It's supported online at several Web sites: examcram.com, informit.com, and cramsession.com. The accompanying CD features

PrepLogic™ Practice Tests, Preview Edition. This product includes one complete PrepLogic Practice Test with approximately the same number of questions found on the actual vendor exam. Each question contains full, detailed explanations of the correct and incorrect answers. The engine offers two study modes, Practice Test and Flash Review, full exam customization, and a detailed score report.

Sun Certified Security Administrator for Solaris 9 & 10 Study Guide - John Chirillo  
2005-07-05

Get the book that shows you not only what--but how--to study Complete coverage of all official exam objectives Exam Readiness checklist at the front of the book--you're ready for the exams when all objectives on the list are checked off Real-world exercises--Step-by-step instruction modeled after the hands-on exam questions Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the

format, tone, topics, and difficulty of the real exams Covers all Sun Certified Security Administrator topics, including: Attacks, Motives, and Methods \* Best Security Practices \* Logging and Process Accounting \* Auditing, Planning, and Management \* Device, System, and File Security \* Denial of Service and Remote Access Attacks \* Access Control \* Solaris Cryptographic Framework \* Authentication \* Secure Shell The best fully integrated study system available. Electronic content includes: Complete MasterExam practice testing engine, featuring: One full practice exam Detailed answers with explanations Score Report performance assessment tool Electronic book for studying on the go with free online registration: Bonus downloadable MasterExam practice test About the Authors: John Chirillo, CISSP, ISSAP, CCNP, ASE, SCSA, is a Senior Internetworking Engineer at ValCom and the author of several computer security

books. Edgar Danielyan, CISSP, CIW, Security+, CCNA, CCDP, CWNA, is a Solaris security expert and author. *Cisco Security Specialists Guide to PIX Firewall* - Syngress 2002-12-11

Cisco Security Specialist's Guide to PIX Firewall immerses the reader in the highly complicated subject of firewall implementation, deployment, configuration, and administration. This guide will instruct the reader on the necessary information to pass the CSPFA exam including protocols, hardware, software, troubleshooting and more. Cisco Security Specialist's Guide to PIX Firewall introduces the basic concepts of attack, explains the networking principals necessary to effectively implement and deploy a PIX firewall, covers the hardware and software components of the device, provides multiple configurations and administration examples, and fully describes the unique line syntax native to PIX firewall configuration and

administration. Coverage of the Latest Versions of PIX Firewalls. This book includes coverage of the latest additions to the PIX Firewall family including the CiscoSecure PIX Firewall (PIX) Software Release 6.0 Must-have desk reference for the serious security professional. In addition to the foundation information and dedicated text focused on the exam objectives for the CSPFA, this book offers real-world administration and configuration support. This book will not only help readers pass the exam; it will continue to assist them with their duties on a daily basis Firewall administration guides? Syngress wrote the book. Syngress has demonstrated a proficiency to answer the market need for quality information pertaining to firewall administration guides. *Configuring ISA Server 2000: Building Firewalls for Windows 2000* (ISBN: 1-928994-29-6) and *Checkpoint Next Generation Security Administration* (ISBN: 1-928994-74-1) are currently

best sellers in the security market

**OCA Oracle Solaris 11 System Administration Exam Guide (Exam 1Z0-821)**

- Michael Ernest 2013-05-10  
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

*Sun Certified Solaris 9.0 System and Network Administrator* - Paul A. Watters 2003

All-in-One is all you need! This authoritative reference offers complete coverage of all material on the Sun Certified Solaris 9 System and Network Administrator exams. You'll find exam objectives at the beginning of each chapter, helpful exam tips, end-of-chapter practice questions, and more. The bonus CD-ROM contains full practice tests, hundreds of questions, and video clips. This comprehensive guide not only helps you pass this challenging certification exams, but will also serve as an invaluable on-the-job reference.

**Solaris 9 System Administrator** - Bill Calkins

2003

Author Bill Calkins is the leading voice of this industry, and he's once again delivered the perfect study companion for UNIX system professionals preparing for the Solaris 9 System Administrator exams (310-014 and 310-015).

Readers preparing for this exam find our Training Guide series to be the most efficient self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying PrepLogic testing software, and superior Web site support at [www.quepublishing.com/certifi](http://www.quepublishing.com/certifi)

cation. Training Guides are subjected to rigorous technical review by a team of industry experts, and are Cramsession Approved Study Material! The accompanying CD features PrepLogic™ Practice Tests, Preview Edition. This product includes one complete PrepLogic Practice Test with approximately the same number of questions found on the actual vendor exam. Each question contains full, detailed explanations of the correct and incorrect answers. The engine offers two study modes, Practice Test and Flash Review, full exam customization, and a detailed score report.