

Api Mpms Standards Ebook And Manual

The book includes research papers on current developments in the field of soft computing and signal processing, selected from papers presented at the International Conference on Soft Computing and Signal Processing (ICSCSP 2018). It features papers on current topics, such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning. It also discusses various aspects of these topics, like technologies, product implementation, and application issues.

Provides extensive coverage of standardized QoS technologies for fixed and mobile ultra-broadband networks and services—bringing together technical, regulation, and business aspects The Quality of Service (QoS) has been mandatory for traditional telecommunication services such as telephony (voice) and television (TV) since the first half of the past century, however, with the convergence of telecommunication networks and services onto Internet technologies, the QoS provision remains a big challenge for all ICT services, not only for traditional ones. This book covers the standardized QoS technologies for fixed and mobile ultra-broadband networks and services, including the business aspects and QoS regulation framework, which all will have high impact on the ICTs in the current and the following decade. QoS for Fixed and Mobile Ultra-Broadband starts by introducing readers to the telecommunications field and the technology, and the many aspects of both QoS and QoE (Quality of Experience). The next chapter devotes itself to Internet QoS, starting with an overview of numerous technology protocols and finishing with business and regulatory aspects. The next three chapters look at QoS in NGN and Future Networks, QoS for fixed ultra-broadband, and QoS for mobile ultra-broadband. The book also provides readers with in-depth accounts of services in fixed and mobile ultra-broadband; broadband QoS parameters, KPIs, and measurements; network neutrality; and the QoS regulatory framework. Comprehensively covers every aspect of QoS technology for fixed and mobile ultra-broadband networks and services, including the technology, the many regulations, and their applications in business Explains how the QoS is transiting from the traditional telecom world to an all-IP world Presents all the fundamentals of QoS regulation, as well as SLA regulation QoS for Fixed and Mobile Ultra-Broadband is an excellent resource for managers, engineers, and employees from regulators, ICT government organizations, telecommunication companies (operators, service providers), ICT companies, and industry. It is also a good book for students and professors from academia who are interested in understanding, implementation, and regulation of QoS for fixed and mobile ultra-broadband.

Covers All Site Activities after Design Above Ground Storage Tanks: Practical Guide to Construction, Inspection, and Testing is an ideal guide for engineers involved in the mechanical construction of above ground storage tanks. This text details the construction of storage tanks in accordance with the American Petroleum Institute requirements for API 650, and is the first book to cover every stage subsequent to the design of storage tanks. The author focuses on the mechanical construction, inspection, and testing of storage tanks and all aspects on-site after design, and explains the relevance of code requirements. In addition, he incorporates real-world applications based on his own experience, and provides a host of practical tips, useful in avoiding repair and reworks

during construction of storage tanks. Presents material compiled according to the requirements of API 650 for the construction of storage tanks Includes coverage of the practical aspects of tank farm layout, design, foundation, erection, welding, inspection and testing Explains the details of construction /welding sequences and NDT with simple sketches and tables Spells out applicable codes and specifications, and provides logical explanations of various code requirements A reference for beginners and practitioners in the construction industry, Above Ground Storage Tanks: Practical Guide to Construction, Inspection, and Testing contains valuable information on API 650 code requirements and specifications, and the construction of above ground storage tanks.

"Volume IV, Production operations engineering" provides readers with up-to-date information on design, equipment selection, and operation procedures for most oil and gas wells. Chapters cover three main topic areas: well completions, problems caused by formation damage, and artificial lift--a major concern for production engineers.

Describes the history of the Web server platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

This new edition of the bestselling Measurement, Instrumentation, and Sensors Handbook brings together all aspects of the design and implementation of measurement, instrumentation, and sensors. Reflecting the current state of the art, it describes the use of instruments and techniques for performing practical measurements in engineering, physics, chemistry, and the life sciences; explains sensors and the associated hardware and software; and discusses processing systems, automatic data acquisition, reduction and analysis, operation characteristics, accuracy, errors, calibrations, and the incorporation of standards for control purposes. Organized according to measurement problem, the Second Edition: Consists of 2 volumes Features contributions from 240+ field experts Contains 53 new chapters, plus updates to all 194 existing chapters Addresses different ways of making measurements for given variables Emphasizes modern intelligent instruments and techniques, human factors, modern display methods, instrument networks, and virtual instruments Explains modern wireless techniques, sensors, measurements, and applications A concise and useful reference for engineers, scientists, academic faculty, students, designers, managers, and industry professionals involved in instrumentation and measurement research and development, Measurement, Instrumentation, and Sensors Handbook, Second Edition provides readers with a greater understanding of advanced applications.

This book gives the background to differential-pressure flow measurement and goes through the requirements explaining the reason for them. For those who want to use an orifice plate or a Venturi tube the standard ISO 5167 and its associated Technical Reports give the instructions required. However, they rarely tell the users why they should follow certain instructions. This book helps users of the ISO standards for orifice plates and Venturi tubes to understand the reasons why the standards are as they are, to apply them effectively, and to understand the consequences of deviations from the standards.

The Routledge Handbook of Banking and Finance in Asia brings together leading scholars, policymakers, and practitioners to provide a comprehensive and cutting-edge guide to Asia's financial institutions, markets, and systems.

Part I provides a country-by-country overview of banking and finance in East, Southeast, and South Asia, including examples from China, Japan, Hong Kong, India, and Singapore. Part II contains thematic chapters, covering topics such as commercial banking, development banking, infrastructure finance, stock markets, insurance, and sovereign wealth funds. It also includes examinations of banking regulation and supervision, and analyses of macroprudential regulation, capital flow management measures, and monetary policy. Finally, it provides new insights into topical issues such as SME, green, and Islamic finance. This handbook is an essential resource for scholars and students of Asian economics and finance and for professionals working in financial markets in Asia.

Administer Ubuntu Server in the Enterprise Realize a dynamic, stable, and secure Ubuntu Server environment with expert guidance, tips, and techniques from a Linux professional. Ubuntu Server Administration covers every facet of system management--from users and file systems to performance tuning and troubleshooting. Learn how to automate installation using Kickstart, set up print and Web servers, configure and secure networks and TCP/IP ports, and implement Linux virtualization. You'll also get details on sharing resources via NFS and Samba, protecting your system, and customizing the Linux kernel. Install Ubuntu Server Edition in a production environment Use administrative commands, secure with the PolicyKit, and customize permissions with ACLs Configure filesystems in partitions, logical volumes, and RAID arrays. Configure secure remote administration using the Secure Shell and Landscape Manage updates and configure local repository mirrors Control users with quotas, PAMs, and authentication databases Build Web servers using Apache, MySQL, and PHP Handle security with AppArmor, Kerberos, iptables-based firewalls, and TCP Wrappers Virtualize your system using VMware, Virtualbox, and KVM Covers Ubuntu 8.04 (LTS)

Project estimating plays a vital role in project management. Typically completed in the initial planning stages, accurate project estimation can be a difficult task. Organizations and project managers should use these initial estimates to baseline the project schedule and cost, then refine these estimates as the project develops. Accurate estimation and refinement of the estimates leads to better and earlier decision making, thus maximizing value. Developed within the framework of A Guide to the Project Management Body of Knowledge (PMBOK® Guide) &– Sixth Edition and other PMI standards, the Practice Standard for Project Estimating &– Second Edition focuses on providing models for the project management profession in both plan-driven and change-driven adaptive (agile) life cycles. This practice standard describes the aspects of project estimating that are recognized as good practice on most projects most of the time and that are widely recognized and consistently applied. PMI practice standards describe processes, activities, constraints, inputs, and outputs for specific discipline subject areas and are targeted to all practitioners within projectized organizations, not just project managers.

"The Second Edition of Security Strategies in Linux Platforms and Applications opens with a discussion of risks, threats, and vulnerabilities. Part 2 discusses how to take advantage of the layers of security and the modules associated with AppArmor and SELinux. Part 3 looks at the use of open source and proprietary tools when building a layered security strategy"--

The text is written for both Civil and Environmental Engineering students enrolled in Wastewater Engineering courses, and for Chemical Engineering students enrolled in Unit Processes or Transport Phenomena courses. It is oriented toward engineering design based on fundamentals. The presentation allows the instructor to select chapters or parts of chapters in any sequence desired.

This proceedings book is a collection of high-quality peer-reviewed research papers presented at the International Conference of Experimental and Numerical Investigations and New Technologies (CNNTech2020) held at Zlatibor, Serbia, from 29th June to 2nd July 2020. The book discusses a wide variety of industrial, engineering and scientific applications of the engineering techniques. Researchers from academia and industry present their original work and exchange ideas, experiences, information, techniques, applications and innovations in the field of mechanical engineering, materials science, chemical and process engineering, experimental techniques, numerical methods and new technologies.

This is the eBook version of the print title, Framework Design Guidelines, Second Edition . Access to all the samples, applications, and content on the DVD is available through the product catalog page www.informit.com/title/9780321545619 Navigate to the "Downloads" tab and click on the "DVD Contents" links - see instructions in back pages of your eBook. Framework Design Guidelines, Second Edition, teaches developers the best practices for designing reusable libraries for the Microsoft .NET Framework. Expanded and updated for .NET 3.5, this new edition focuses on the design issues that directly affect the programmability of a class library, specifically its publicly accessible APIs. This book can improve the work of any .NET developer producing code that other developers will use. It includes copious annotations to the guidelines by thirty-five prominent architects and practitioners of the .NET Framework, providing a lively discussion of the reasons for the guidelines as well as examples of when to break those guidelines. Microsoft architects Krzysztof Cwalina and Brad Abrams teach framework design from the top down. From their significant combined experience and deep insight, you will learn The general philosophy and fundamental principles of framework design Naming guidelines for the various parts of a framework Guidelines for the design and extending of types and members of types Issues affecting—and guidelines for ensuring—extensibility How (and how not) to design exceptions Guidelines for—and examples of—common framework design patterns Guidelines in this book are presented in

four major forms: Do, Consider, Avoid, and Do not. These directives help focus attention on practices that should always be used, those that should generally be used, those that should rarely be used, and those that should never be used. Every guideline includes a discussion of its applicability, and most include a code example to help illuminate the dialogue. Framework Design Guidelines, Second Edition, is the only definitive source of best practices for managed code API development, direct from the architects themselves. A companion DVD includes the Designing .NET Class Libraries video series, instructional presentations by the authors on design guidelines for developing classes and components that extend the .NET Framework. A sample API specification and other useful resources and tools are also included. This book discusses new cognitive informatics tools, algorithms and methods that mimic the mechanisms of the human brain which lead to an impending revolution in understating a large amount of data generated by various smart applications. The book is a collection of peer-reviewed best selected research papers presented at the International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2020), organized by SCAD College of Engineering and Technology, Tirunelveli, India, during 8-9 July 2020. The book includes novel work in data intelligence domain which combines with the increasing efforts of artificial intelligence, machine learning, deep learning and cognitive science to study and develop a deeper understanding of the information processing systems.

The book gathers a collection of high-quality peer-reviewed research papers presented at the International Conference on Information System Design and Intelligent Applications (INDIA 2018), which was held at the Universite des Mascareignes, Mauritius from July 19 to 21, 2018. It covers a wide range of topics in computer science and information technology, from image processing, database applications and data mining, to grid and cloud computing, bioinformatics and many more. The intelligent tools discussed, e.g. swarm intelligence, artificial intelligence, evolutionary algorithms, and bio-inspired algorithms, are currently being applied to solve challenging problems in various domains.

This book discusses the methods for monitoring and controlling a pipeline system safely and efficiently. Pipeline systems are growing in both size and complexity, driven by business requirements consolidating pipelines under fewer and fewer entities and with more interconnections between systems. At the same time, environmental concerns and safety issues require more sophisticated monitoring and control. This book reviews the various automation technologies and discusses the design, implementation and operation of pipeline automation, with emphasis on centralized automation systems. The goal of this book is to provide pipeline engineers with a comprehensive understanding, rather than expert knowledge, of pipeline automation, so that they may be prepared to seek further expert advice or to consult additional professional literature.

Implement a SOHO or SMB Linux infrastructure to expand your business and associated IT capabilities. Backed by the expertise and experienced guidance of the authors, this book provides everything you need to move your business forward. Pro Linux System Administration makes it easy for small- to medium-sized businesses to enter the world of zero-cost software running on

Linux and covers all the distros you might want to use, including Red Hat, Ubuntu, Debian, and CentOS. Pro Linux System Administration takes a layered, component-based approach to open source business systems, while training system administrators as the builders of business infrastructure. Completely updated for this second edition, Dennis Matotek takes you through an infrastructure-as-code approach, seamlessly taking you through steps along the journey of Linux administration with all you need to master complex systems. This edition now includes Jenkins, Ansible, Logstash and more. What You'll Learn: Understand Linux architecture Build, back up, and recover Linux servers Create basic networks and network services with Linux Build and implement Linux infrastructure and services including mail, web, databases, and file and print Implement Linux security Resolve Linux performance and capacity planning issues Who This Book Is For: Small to medium-sized business owners looking to run their own IT, system administrators considering migrating to Linux, and IT systems integrators looking for an extensible Linux infrastructure management approach.

The bestselling author of WomanCode presents a biohacking program for women, teaching them how to use their natural 28-day cycle to optimize their time, diet, fitness, work, and relationships. Women have a important biological rhythm they experience every month that affects productivity, weight, sex drive, energy, and mood. It is essential to be aware of and take care of this rhythm, but it has been widely ignored by medical, nutrition and fitness research. So as women, we diet, we deprive, and we cram as much as possible into our day, striving to accomplish impossible to-do lists, and scheduling our lives based on a 24-hour time cycle, ignoring the intuitive time our bodies naturally keep: a monthly cycle with four hormonal phases that offer incredible advantages. In the FLO presents a revolutionary 4-week solution to manage your energy and time according to your female biochemistry. By working with each phase, you'll support your hormones, unlock peak creativity and performance, and avoid burnout. You'll know exactly when to eat certain foods, clear your social calendar, or ask for a raise—and you'll have the tools to do so, including: · Meal plans and recipes for each phase · Charts for phase-specific exercises, work tasks, and relationship activities · A daily planner that helps you align with your strengths in each phase · A biohacking toolkit for navigating period problems and hormonal birth control Alisa Vitti, functional nutrition and women's hormone expert, bestselling author of WomanCode, and founder of modern hormone healthcare company FLOliving.com, has been teaching women how to reclaim their rhythm for nearly twenty years and has witnessed the incredible rewards it offers—including losing stubborn weight, regaining energy, clearing skin, and minimizing PMS. By getting In the FLO, you'll get more done with less effort, you'll feel better consistently throughout the month, and you'll enjoy the freedom that comes with living on your own time.

What do Brazil's top beauty brand, America's second-fastest-growing restaurant chain, and the world's third bestselling car have in common--besides achieving enormous success with revenue in the tens of billions? They are doing it all while holding to their convictions of implementing sustainable principles that help consumers live better lives. But they aren't the only ones. Green Giants examines nine companies--including Chipotle, Toyota, Unilever, Tesla, General Electric, and more--who have established the blueprint for sustainable success that anyone can follow. Author Freya Williams, an early pioneer of the modern sustainable

business movement, discovered six factors responsible for the overwhelming success of these nine socially responsible companies:• The Iconoclastic Leader• Disruptive Innovation• A Higher Purpose• Built In, Not Bolted On• Mainstream Appeal• A New Behavioral ContractPacked with eye-opening research, exclusive interviews, and enlightening examples, Green Giants serves as your blueprint for merging wild profitability with social responsibility.

Oil and Gas Production Handbook: An Introduction to Oil and Gas ProductionLulu.comFluid Flow MeasurementA Practical Guide to Accurate Flow MeasurementButterworth-Heinemann

There is a tendency to make flow measurement a highly theoretical and technical subject but what most influences quality measurement is the practical application of meters, metering principles, and metering equipment and the use of quality equipment that can continue to function through the years with proper maintenance have the most influence in obtaining quality measurement. This guide provides a review of basic laws and principles, an overview of physical characteristics and behavior of gases and liquids, and a look at the dynamics of flow. The authors examine applications of specific meters, readout and related devices, and proving systems. Practical guidelines for the meter in use, condition of the fluid, details of the entire metering system, installation and operation, and the timing and quality of maintenance are also included. This book is dedicated to condensing and sharing the authors' extensive experience in solving flow measurement problems with design engineers, operating personnel (from top supervisors to the newest testers), academically-based engineers, engineers of the manufacturers of flow meter equipment, worldwide practitioners, theorists, and people just getting into the business. The authors' many years of experience are brought to bear in a thorough review of fluid flow measurement methods and applications Avoids theory and focuses on presentation of practical data for the novice and veteran engineer Useful for a wide range of engineers and technicians (as well as students) in a wide range of industries and applications

Network Management: Principles And Practice is a reference book that comprehensively covers various theoretical and practical concepts of network management. It is divided into four units. The first unit gives an overview of network management. The

This book gathers high-quality research papers presented at the International Conference on Computing in Engineering and Technology (ICCET 2020) [formerly ICCASP], a flagship event in the area of engineering and emerging next-generation technologies jointly organized by the Dr. Babasaheb Ambedkar Technological University and MGM's College of Engineering in Nanded, India, on 9-11 January 2020.

Focusing on next-generation information processing systems, this second volume of the proceedings includes papers on cloud computing and information systems, artificial intelligence and the Internet of Things, hardware design and communication, and front-end design.

This book gives detailed instructions on how to use, optimize, and troubleshoot mod_perl. It shows how to get this Apache module running quickly and easily.

Honey typically has a complex chemical and biochemical composition that invariably includes complex sugars, specific proteins, amino acids, phenols, vitamins, and rare minerals. It is reported to be beneficial in the treatment of various diseases, such as those affecting the respiratory, cardiovascular, gastrointestinal, and nervous systems, as well as diabetes mellitus and certain types of cancers; however, there is limited literature describing the use of honey in modern medicine. This book provides evidence-based information on the pharmaceutical potential of honey along with its therapeutic applications and precise mechanisms of action. It discusses in detail the phytochemistry and pharmacological properties of honey, highlighting the economic and culturally significant medicinal uses of honey and comprehensively

reviewing the scientific research on the traditional uses, chemical composition, scientific validation, and general pharmacognostical characteristics. Given its scope, it is a valuable tool for researchers and scientists interested in drug discovery and the chemistry and pharmacology of honey.

This book primarily focuses on the principles and applications of electric logging, sonic logging, nuclear logging, production logging and NMR logging, especially LWD tools, Sondex production logging tools and other advanced image logging techniques, such as ECLIPS 5700, EXCELL 2000 etc. that have been developed and used in the last two decades. Moreover, it examines the fundamentals of rock mechanics, which contribute to applications concerning the stability of borehole sidewall, safety density window of drilling fluid, fracturing etc. As such, the book offers a valuable resource for a wide range of readers, including students majoring in petrophysics, geophysics, geology and seismology, and engineers working in well logging and exploitation.

Apache is far and away the most widely used web server platform in the world. Both free and rock-solid, it runs more than half of the world's web sites, ranging from huge e-commerce operations to corporate intranets and smaller hobby sites, and it continues to maintain its popularity, drawing new users all the time. If you work with Apache on a regular basis, you have plenty of documentation on installing and configuring your server, but where do you go for help with the day-to-day stuff, like adding common modules or fine-tuning your activity logging? The Apache Cookbook is a collection of problems, solutions, and practical examples for webmasters, web administrators, programmers, and everyone else who works with Apache. For every problem addressed in the book, there's a worked-out solution or "recipe"--short, focused pieces of code that you can use immediately. But this book offers more than cut-and-paste code. You also get explanations of how and why the code works, so you can adapt the problem-solving techniques to similar situations. The recipes in the Apache Cookbook range from simple tasks, such as installing the server on Red Hat Linux or Windows, to more complex tasks, such as setting up name-based virtual hosts or securing and managing your proxy server. The two hundred plus recipes in the book cover additional topics such as: Security Aliases, Redirecting, and Rewriting CGI Scripts, the suexec Wrapper, and other dynamic content techniques Error Handling SSL Performance The impressive collection of useful code in this book is a guaranteed timesaver for all Apache users, from novices to advanced practitioners. Instead of poking around mailing lists, online documentation, and other sources, you can rely on the Apache Cookbook for quick solutions to common problems, and then you can spend your time and energy where it matters most.

This book provides readers with a comprehensive overview of the science of superconducting materials. It serves as a fundamental information source on the actual techniques and methodologies involved in superconducting materials growth, characterization and processing. This book includes coverage of several categories of medium and high-temperature superconducting materials: cuprate oxides, borides, and iron-based chalcogenides and pnictides. Provides a single-source reference on superconducting materials growth, characterization and processing; Bridges the gap between materials science and applications of superconductors; Discusses several categories of superconducting materials such as cuprate oxides, borides, and iron-based chalcogenides and pnictides; Covers synthesis, characterization, and processing of superconducting materials, as well as the nanoengineering approach to tailor the properties of the used materials at the nanoscale level.

The Most Complete, Easy-to-Follow Guide to Ubuntu Linux The #1 Ubuntu server resource, fully updated for Ubuntu 10.4 (Lucid Lynx)-the Long Term Support (LTS) release many companies will rely on for years! Updated JumpStarts help you set up Samba, Apache, Mail, FTP, NIS, OpenSSH, DNS, and other complex servers in minutes Hundreds of up-to-date examples, plus comprehensive indexes that deliver instant access to answers you can trust Mark Sobell's A Practical Guide to Ubuntu Linux®, Third Edition, is the most thorough and up-to-date reference to installing, configuring, and working with Ubuntu, and also offers comprehensive coverage of servers--critical for anybody interested in unleashing the full power of Ubuntu. This edition has been fully updated for Ubuntu 10.04 (Lucid Lynx), a milestone Long Term Support (LTS) release, which Canonical will support on desktops until 2013 and on servers until 2015. Sobell walks you through every essential feature and technique, from installing Ubuntu to working with GNOME, Samba, exim4, Apache, DNS, NIS, LDAP, g ufw, firestarter, iptables, even Perl scripting. His exceptionally clear explanations demystify everything from networking to security. You'll find full chapters on running Ubuntu from the command line and desktop (GUI), administrating systems, setting up networks and Internet servers, and much more. Fully updated JumpStart sections help you get complex servers running--often in as little as five minutes. Sobell draws on his immense Linux knowledge to explain both the "hows" and the "whys" of Ubuntu. He's taught hundreds of thousands of readers and never forgets what it's like to be new to Linux. Whether you're a user, administrator, or programmer, you'll find everything you need here--now, and for many years to come. The world's most practical Ubuntu Linux book is now even more useful! This book delivers Hundreds of easy-to-use Ubuntu examples Important networking coverage, including DNS, NFS, and Cacti Coverage of crucial Ubuntu topics such as sudo and the Upstart init daemon More detailed, usable coverage of Internet server configuration, including Apache (Web) and exim4 (email) servers State-of-the-art security techniques, including up-to-date firewall setup techniques using gufw and iptables, and a full chapter on OpenSSH A complete introduction to Perl scripting for automated administration Deeper coverage of essential admin tasks--from managing users to CUPS printing, configuring LANs to building a kernel Complete instructions on keeping Ubuntu systems up-to-date using aptitude, Synaptic, and the Software Sources window And much more...including a 500+ term glossary Includes DVD! Get the full version of Lucid Lynx, the latest Ubuntu LTS release!

The one reference devoted exclusively to ASTs, this book assembles the most critical information on the subject in a single convenient volume. The result is an ideal tool for chemical, environmental, and civil engineers, as well as management and government personnel and others concerned with the regulatory issues governing ASTs. Section by section, this complete reference thoroughly examines and clarifies various types of storage media and their applications; fundamental environmental engineering concerns; industrial codes and standards for ASTs; AST design considerations;

the proper construction, fabrication, and erection of tanks; and the often-confusing requirements designed to keep ASTs environmentally sound.

Introduction to Process Engineering and Design covers basic principles to design alternate systems, develop process diagrams and select the best alternative to be adopted. Multiple industrial examples provided in the book will enhance the skills of the readers for innovative designs. Salient Features:

- Focuses on process design of chemical plants and equipment
- State-of-the-art technique of supercritical extraction, reactive distillation, short path distillation discussed

Process Flow-charts are provided throughout the book

Debian GNU/Linux, a very popular non-commercial Linux distribution, is known for its reliability and richness. Built and maintained by an impressive network of thousands of developers throughout the world, the Debian project is cemented by its social contract. This foundation text defines the project's objective: fulfilling the needs of users with a 100% free operating system. The success of Debian and of its ecosystem of derivative distributions (with Ubuntu at the forefront) means that an increasing number of administrators are exposed to Debian's technologies. This Debian Administrator's Handbook, which has been entirely updated for Debian 8 "Jessie", builds on the success of its 6 previous editions.

Accessible to all, this book teaches the essentials to anyone who wants to become an effective and independent Debian GNU/Linux administrator. It covers all the topics that a competent Linux administrator should master, from installation to updating the system, creating packages and compiling the kernel, but also monitoring, backup and migration, without forgetting advanced topics such as setting up SELinux or AppArmor to secure services, automated installations, or virtualization with Xen, KVM or LXC. This book is not only designed for professional system administrators. Anyone who uses Debian or Ubuntu on their own computer is de facto an administrator and will find tremendous value in knowing more about how their system works. Being able to understand and resolve problems will save you invaluable time. Learn more about the book on its official website: debian-handbook.info

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