How To Create Root And Other Certificates For Iot Devices

The z/OS® Distributed File Service zSeries® File System (zFS) is a z/OS UNIX® file system that can be used like the Hierarchical File System (HFS). zFS file systems contain files and directories, including Access Control Lists (ACLs), that can be accessed with the z/OS HFS application programming interfaces (APIs). zFS file systems can be mounted into the z/OS UNIX hierarchy along with other local or remote file system types (for example, HFS, TFS, AUTOMNT, NFS, and so on). zFS does not replace HFS, but it is the z/OS UNIX strategic file system and IBM® recommends migrating HFS file systems to zFS. Beginning with z/OS V1R7, there are no restrictions for file system structures that should be kept as HFS instead of zFS. This IBM Redbooks® publication helps you to install, tailor, and configure new zFS file systems. This information can be used by system administrators who work with the zFS component of the IBM z/OS Distributed File Service base element. The book provides a broad description of the new architecture of the zFS file system for all releases up to zFS V1R13. You can use it as a reference when converting HFS file systems to zFS file systems. It will help you to create a solution for migrating to zFS file systems, and to understand the performance differences between HFS file systems and zFS file systems.

Describes the basic features of Fedora and offers instructions concerning its use, administration, network and server set-up, and its compatibility with new technology.

Dentistry has been undergoing enormous changes, and the field of endodontics has certainly been at the forefront. Recent advances in technology, materials, and equipment have changed the way endodontics is practiced today, thereby facilitating treatments with greater efficiency, precision, and success, ultimately leading to better outcomes. Current Therapy in Endodontics encompasses the recent discoveries and applications for this field in one clinically relevant volume. Evidence-based presentation of recent advances in the field of endodontics Objective comparison of materials and instruments on the market Tables present key data and instruction for quick viewing and comprehension

There are times wherein we just throw away some of the things that we see in our house because we thought that they are just useless. However, in this book we will try to think outside of the box and let our creativity become abundant in making these projects. In this book we will tackle about the different homemade projects that you can do in the comforts of your own home. These projects are carefully chosen for you to have a knowledge regarding those homemade crafts that are very easy to create, will not cost you a lot and at the same time elegant when finished. This will debunk the myth that homemade crafts are hard to do and expensive.

Thesauris of English Words & Phrases ...

Linux: Powerful Server Administration

Red Hat RHCSA 8 Cert Guide

Upgrading Your Skills to MCSA Windows Server 2012 R2

sendmail

PostgreSQL Developer's Handbook

Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Mackin helps you prepare for the exam by focusing on the core technical skills.

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.

Understanding network information services; Understanding NIS+tables; Understandig NIS+security; Understanding the name service switch; Planning and transition guidelines; Building a prototype NIS+ namespace; Designing the NIS+ namespace; Selecting NIS+ security measures; Using NIS compatibility mode; Satisfying prerequisistes to transition; Implementing the transition; Setup guidelines; Setting Up an NIS+ namespace, Using the NIS+ scripts; Setting Up the root domain; Setting Up an NIS+ client; Setting Up NIS+ servers; Setting Up the name service switch; Administering NIS+ groups; Administering NIS+ credentials; Administering NIS+ access rights; Administering NIS+ directories; Administering NIS+ tables; Information in NIS+ tables; Pre-setup worksheets; NIS+ scripts error messages; NIS+ API.

A classic O'Reilly title since 1993, sendmail now covers Versions 8.10 through 8.14 of this email routing program, including dozens of new features, options, and macros. This edition also takes a more nuts-and-bolts approach than its predecessors. It includes both an administration handbook and a reference guide that provide you with clear options for installing, configuring and managing sendmail's latest versions and companion programs. The sendmail program has withstood the test of time because of its ability to solve the mail-routing needs of all sites large or small, complex or simple. But it's also difficult to configure and even more difficult to understand. That's why this book has proven valuable since the dawn of email. With it, you will be able to configure the program to meet any need, so that you never again have to call in a sendmail guru to bail you out. sendmail includes the following sections:

Some Basics is especially useful for people new to the program. It covers the basic concepts underlying mail delivery and the roles sendmail plays in that delivery Administration covers all aspects of handling sendmail, from downloading and installing new releases to managing mailing lists and aliases Configuration Reference contains a heavily cross-referenced guide for configuring and tuning sendmail. Every arcane detail of sendmail is listed alphabetically Appendices contain more detail about sendmail than you may ever need This edition also includes new material on SSL and AUTH and a new chapter on Mitlers. If you're interested in what has changed since the last edition, one appendix categorizes the many improvements of sendmail's intervening versions by chapter, complete with references to the appropriate sections and page numbers in the book. With sendmail, system administrators, programmers, network engineers, and even inexperienced users will be able to match this challenging but necessary utility to the needs of their network.

Tools and Techniques for Linux and Unix Administration
Indo-European Language and Culture
Web Information Systems Engineering -- WISE 2013
Current Therapy in Endodontics
Software Engineering and Testing
Pro Linux System Administration

There is no easy and consistent way to introduce a beginner to Google Cloud and help him or her navigate the steep learning curve of the cloud platform. Again, it has never been easy to find a book that focuses on an aspect of Google Cloud and give a helping hand to gain the requisite practical experience to "takeoff" on your own. This book introduces beginner and intermediate users alike to Google Cloud Platform (GCP). I believe that one of the best ways to gain practical experience is to focus on infrastructure as a service and practice how to configure the important services in this domain. By this, I hope to bring the materials necessary to experience Google Cloud infrastructure in one place to make it easy for students to learn Google Cloud in a short time. As a textbook, I hope to explain the concepts behind the common but important infrastructure resources and services. First of all the author wants to make it crystal clear that the present work is of a great benefit both for the English and Arab learners of the target language either Arabic or English. This edition of the book pinpoints previous researchers' findings regarding English and Arabic phonological, morphological and syntactic similarities and differences and how all these differences result in mistakes and errors by the Arab learners of English in their learning process. These mistakes or errors are unconsciously or involuntarily made by Arab learners of English due to the differences between the system and sub-systems of the two languages. The present attempt is the result of my realization as an English language teacher as to how a teacher can minimize students difficulties in learning of English and maximize their knowledge, skills and competency of English as a foreign or second language. This is the first edition. The work is pedagogically oriented and primarily intended to make teaching-learning of English as a foreign/second language a bit easy especially for the first-year university students of English language in the Arab world: (Gulf area such as KSA,

UAE, Kuwait, and the Middle East Area, such as Jordan, Syria, Lebanon and so on). The focus is on phonetic and morpho-syntactic variations in Arabic and English languages. This area of research becomes more interesting through the assumptions – (i) information about the differences and similarities between Arabic and English language is to be supplied at an early stage since this facilitates the students learning task, (ii) the differences are to be presented in pedagogically suitable format, (iii) it is useful to separate and present phonetics, morphological and syntactic categories as they function in suitable contexts and not merely abstract notions, (iv) before students may tackle contrastive analysis, they should have basic knowledge of Arabic and English languages similarities and differences and (v) pre-modification and post-modification of lexical and syntactic structures are to be explained appropriately.

Get hands-on recipes to make the most of Ubuntu Server, CentOS 7 Linux Server and RHEL 7 Server About This Book Get Linux servers up and running in seconds, In-depth guide to explore new features and solutions in server administration Maintain performance and security of your server solution by deploying expert configuration advice Who This Book Is For This Learning Path is intended for system administrators with a basic understanding of Linux operating systems and written with the novice-to-intermediate Linux user in mind. To get the most of this Learning Path, you should have a working knowledge of basic system administration and management tools. What You Will Learn Set up high performance, scalable, and fault-tolerant back ends with web and database servers Facilitate team communication with a real-time chat service and collaboration tools Monitor, manage and develop your server's file system to maintain a stable performance Gain best practice methods on sharing files and resources through a network Install and configure common standard services such as web, mail, FTP, database and domain name server technologies Create kickstart scripts to automatically deploy RHEL 7 systems Use Orchestration and configuration management tools to manage your environment In Detail Linux servers are frequently selected over other server operating systems for their stability, security and flexibility advantages.This Learning Path will teach you how to get up and running with three of the most popular Linux server distros: Ubuntu Server, CentOS 7 Server, and RHEL 7 Server. We will begin with the Ubuntu Server and show you how to make the most of Ubuntu's advanced functionalities. Moving on, we will provide you with all the knowledge that will give you access to the inner workings of the latest CentOS version 7. Finally, touching RHEL 7, we will provide you with solutions to common RHEL 7 Server challenges.This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: 1) Ubuntu Server Cookbook 2) CentOS 7 Linux Server Cookbook, Second Edition 3) Red Hat Enterprise Linux Server Cookbook Style and approach This easy-to-follow practical guide contains hands on examples and solutions to real word administration problems and problems faced when building your RHEL 7 system from scratch using orchestration tools.

This book is designed for use as an introductory software engineering course or as a reference for programmers. Up-to-date text uses both theory applications to design reliable, error-free software. Includes a companion CD-ROM with source code third-party software engineering applications.

All about Administering NIS+

Thesaurus of English Words and Phrases

A Gardener's Guide to Developing New Varieties Through Discovery, Selection, Hybridization, and Mutation

Build and Administer sendmail

Language Processing and Acquisition in Languages of Semitic, Root-based, Morphology

14th International Conference, Nanjing, China, October 13-15, 2013, Proceedings, Part I

A guide to troubleshooting Microsoft network technology covers such topics as troubleshooting tools, client-server issues, disk failures, Office XP applications, DNS, WINS, and routing and remote access.

This is the eBook version of the print title. Learn, prepare, and practice for Red Hat RHCSA 8 (EX200) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master Red Hat RHCSA 8 EX200 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam-preparation tasks Practice with four unique practice tests Learn from two full hours of video training from the author's Red Hat Certified System Administrator (RHCSA) Complete Video Course, 3rd Edition. Red Hat RHCSA 8 Cert Guide is a best-of-breed exam study guide. Leading Linux consultant, author, and instructor Sander van Vugt shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time, including Basic system management: Installation, tools, file management, text files, RHEL8 connections, user/group management, permissions, and network configuration Operating running systems: Managing software, processes, storage, and advanced storage; working with systemd; scheduling tasks; and configuring logging Advanced system administration: Managing the kernel and boot procedures, essential troubleshooting, bash shell scripting Managing network services: Configuring SSH, firewalls, and time services; managing Apache HTTP services and SE Linux; and accessing network storage

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.

Clear and concise, with detailed surgical instructions, Master Techniques in Otolaryngology—Head and Neck Surgery: Facial Plastic Surgery is the latest addition to the highly regarded Master Series in Otolaryngology. Chapters cover the most critical and relevant topics in facial plastics & reconstructive surgery, including trauma, oculoplastic, rhinoplasty, and cosmetic procedures. Each follows an identical organizational structure to make it easier to review and digest important information across multiple surgical procedures.

Building State Capacity in Challenging Contexts

EX200

Solaris 10 Security Essentials

Exam Ref 70-417

Thesaurus of English Words and Phrases Classified and Arranged So as to Facilitate the Expression of Ideas and Assist in Literary Composition

5th International Conference, HAIS 2010, San Sebastian, Spain, June 23-25, 2010. Proceedings

Master All the Techniques You Need to Succeed with Fedora and Red Hat Enterprise Linux in the Workplace You're studying Fedora and Red Hat Enterprise Linux with a single goal: to succeed with these state-of-the-art operating systems in real workplace environments. In this book, one of the world's leading Linux experts brings together all the knowledge you'll need to achieve that goal. Writing in plain English, best-selling author Mark Sobell explains Linux clearly and effectively, focusing on the skills you will actually use as a professional administrator, user, or programmer. Sobell assumes no prior Linux knowledge: He starts at the very beginning and walks you through every topic and skill that matters. Step by step, you'll learn how to install and configure Linux from the accompanying DVD, navigate its graphical user interfaces, set up Linux to provide file/print sharing and Internet services, make sure Linux desktops and networks are as secure as possible, work with the powerful command line, and administer Linux in real business environments. Mark Sobell has taught hundreds of thousands of Linux and UNIX professionals. He knows every Linux nook and cranny–and he never forgets what it's like to be new to Linux. Whatever your Linux-related career goals, this

book gives you all you need–and more. Compared with the other Linux books out there, A Practical Guide to Fedora™ and Red Hat® Enterprise Linux®, College Edition, delivers Complete, up-to-the-minute coverage of Fedora 8 and Enterprise Linux 5 Deeper coverage of the command line and the GNOME and KDE GUIs, including customizing the desktop More practical coverage of file sharing using Samba, NFS, and FTP More usable, realistic coverage of Internet server configuration, including Apache, sendmail, NFS, DNS/BIND, and LDAP More state-of-the-art security techniques, including SELinux (Security Enhanced Linux), ACLs (Access Control Lists), firewall setup using both the Red Hat GUI and iptables, and a full chapter on OpenSSH More and better coverage of "meat-and-potatoes" system/network administration tasks A more practical introduction to writing bash shell scripts Complete instructions on keeping Linux systems up-to-date using yum And much more...including a 500+ term glossary and a comprehensive index to help you find what you need fast! Includes DVD! Get the full version of the Fedora 8 release!

This book offers an in-depth look at developing effectiveness in the public sector and how to achieve the best possible outcomes for people rather than just good or efficient outputs. In 15 comprehensive chapters, the authors present structured ideas and practical approaches for achieving a more effective public sector. The book sets out a framework for visualising success in complex situations with multiple stakeholders. Topics include how you stimulate change and influence people to adopt changes, how you manage politics, set targets and standards, and measure them, and how you create a culture of high performance with a focus on getting the right things done. Effectiveness does not arise from excellence in one area alone and the book weaves together ideas on leadership, managing expectations, and keeping focus on the longer term. Creating an Effective Public Sector will be of interest to decision makers in the public sector, project managers working on central and local government projects, and senior civil servants. It will also be invaluable for advanced undergraduate and post-graduate students studying in the fields of government, project management, and public-sector management.

MySQL remains one of the hottest open source database technologies. As the database has evolved into a product competitive with proprietary counterparts like Oracle and IBM DB2, MySQL has found favor with large scale corporate users who require high-powered features and performance. Expert MySQL is the first book to delve deep into the MySQL architecture, showing users how to make the most of the database through creation of custom storage handlers, optimization of MySQL's query execution, and use of the embedded server product. This book will interest users deploying MySQL in high-traffic environments and in situations requiring minimal resource allocation.

Well-paced with lots of photos, diagrams and music in TAB, this book makes it easy to go from buying your first bass to mastering fundamental techniques. 48 pages.

Impatient Perl

Tropical Root and Tuber Crops, 2nd Edition

Red Hat Fedora Linux 2 All-in-One Desk Reference For Dummies
GOOGLE CLOUD QUICKSTART
z/OS Distributed File Service zSeries File System Implementation z/OS V1R13
Create New Flowers and Plants, Indoors and Out

Novell eDirectory (formerly Novell Directory Services- NDS) is employed by system administrator to define users on the network and links those same users to their access rights with corporate resources, devices like printers and security policies. Novell eDirectory is comparable to Microsoft's Active Directory and is designed for large-scale, high-end directory deployments. Its strengths are scalability and reliability, a flexible yet strong security architecture, compatibility with key industry standards and operating systems. Novell's Guide to Troubleshooting eDirectory is the definitive source for information on eDirectory troubleshooting techniques. It is the single stop reference covering topics from good design to proactive/reactive problem resolution. All of the information presented in this book has been gathered from hands-on, real world experiences of the authors.

This book puts together contributions of linguists and psycholinguists whose main interest here is the representation of Semitic words in the mental lexicon of Semitic language speakers. The central topic of the book confronts two views about the morphology of Semitic words. The point of the argument is: Should we see Semitic words' morphology as ⌐root-based⌐ or ⌐word-based?⌐ The proponents of the root-based approach, present empirical evidence demonstrating that Semitic language speakers are sensitive to the root and the template as the two basic elements (bound morphemes) of Semitic words. Those supporting the word-based approach, present arguments to the effect that Semitic word formation is not based on the merging of roots and templates, but that Semitic words are comprised of word stems and affixes like we find in Indo-European languages. The variety of evidence and arguments for each claim should force the interested readers to reconsider their views on Semitic morphology.

"PostgreSQL Developer's Handbook" provides a complete overview of the PostgreSQL database server and extensive coverage of its core features, including object orientation, PL/SQL, and the most important programming interfaces. The authors introduce the reader to the language and syntax of PostgreSQL and then move quickly into sophisticated programming topics.

This book constitutes the proceedings of the 14th International Conference on Web Information Systems Engineering, WISE 2013, held in Nanjing, China, in October 2013. The 48 full papers, 29 short papers,

and 10 demo and 5 challenge papers, presented in the two-volume proceedings LNCS 8180 and 8181, were carefully reviewed and selected from 198 submissions. They are organized in topical sections named: Web mining; Web recommendation; Web services; data engineering and database; semi-structured data and modeling; Web data integration and hidden Web; challenge; social Web; information extraction and multilingual management; networks, graphs and Web-based business processes; event processing, Web monitoring and management; and innovative techniques and creations.
Creating an Effective Public Sector
An Introduction
SugarCRM For Dummies
Homemade Projects
Troubleshooting Microsoft Technologies
The Ultimate Administrator's Repair Manual
Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-411 - and help demonstrate your real-world mastery of administering Windows Server infrastructure in an enterprise environment. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA or MCSE level. Focus on the expertise measured by these objectives: Deploy, manage, and maintain servers Configure file and print services Configure network services and access Configure a Network Policy Server infrastructure Configure and manage Active Directory Configure and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-411. Features strategic, what-if scenarios to challenge candidates. Designed for IT professionals who have real-world experience administering a Windows Server 2012 R2 infrastructure in an enterprise environment. Note: Exam 70-411 counts as credit toward MCSA and MCSE certifications
Building and operating successful public institutions is a perennial and long-term challenge for governments, which is compounded by the volatile conditions found in fragile settings. Yet some government agencies do manage to take root and achieve success in delivering results earning legitimacy and forging resilience in otherwise challenging contexts. Drawing on mixed-method empirical research carried out on nine public agencies in Lao PDR, Sierra Leone, The Gambia, and Timor Leste, this volume identifies the shared causal mechanisms underpinning institutional success in fragile states by examining the inner workings of these institutions, along with the external operational environment and sociopolitical context in which they exist. Successful institutions share and deploy a common repertoire of internal and external operational strategies. In addition they connect this micro-institutional repertoire to the macro-sociopolitical context along three discernible pathways to institutional success. Institutional development is a heavily contextual, dynamic, and non-linear process but certain actionable lessons emerge for policy-makiers and development partners.
SugarCRM is an innovative customer relationship management software solution that enhances your company's marketing effectiveness, drives sales performance, improves customer satisfaction, and provides executive insight into business performance. SugarCRM For Dummies will show you to take advantage of this free, open source CRM application to boost your sales and please your customers. This guide helps you choose the flavor of Sugar you need, acquire and deploy it, set up accounts and contacts, and organize your day. You'll first learn how to install SugarCRM, customize user

preferences, create databases, and import contacts from other software. Next, you'll discover how to extend SugarCRM's capabilities to meet needs unique to your business. You'll also find out how to: Schedule appointments, link them to records and notes, and organize your sales opportunities Build campaigns, track their success, and grow your contact list with Web-to-lead forms Manage customer issues and forums to exterminate software bugs Send e-newsletters and automate customer e-mail communication with templates Take advantage of a complete recipe book for SugarCRM administrators Improve sales performance with SugarCRM Provide great service to your customers Develop searchable libraries and FAQs Create and share documents SugarCRM For Dummies will get you quickly up to speed on this customer relationship management software so you can enhance your business. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This revised and expanded edition provides a comprehensive overview of comparative Indo-European linguistics and the branches of the Indo-European language family, covering both linguistic and cultural material. Now offering even greater coverage than the first edition, it is the definitive introduction to the field. Updated, corrected, and expanded edition, containing new illustrations of selected texts and inscriptions, and text samples with translations and etymological commentary Extensively covers individual histories of both ancient and modern languages of the Indo-European family Provides an overview of Proto-Indo-European culture, society, and language Designed for use in courses, with exercises and suggestions for further reading included in each chapter Includes maps, a glossary, a bibliography, and comprehensive word and subject indexes

Essential System Administration

Bass for Beginners: An Easy Beginning Method, Book & Enhanced CD

Institutions Taking Root

Interlanguage Error Analysis: an Appropriate and Effective Pedagogy for Efl Learners in the Arab World

Wisconsin Horticulture

Administering Windows Server 2012 R2

th The 5 International Conference on Hybrid Artificial Intelligence Systems (HAIS 2010) has become a unique, established and broad interdisciplinary forum for researchers and practitioners who are involved in developing and applying symbolic and sub-symbolic techniques aimed at the construction of highly robust and reliable problem-solving techniques, and bringing the most relevant achievements in this field. Overcoming the rigid encasing imposed by the arising orthodoxy in the field of arti- cial intelligence, which has led to the partition of researchers into so-called areas or fields, interest in hybrid intelligent systems is growing because they give freedom to design innovative solutions to the ever-increasing complexities of real-world pr- lems. Noise and uncertainty call for probabilistic (often Bayesian) methods, while the huge amount of data in some cases asks for fast heuristic (in the sense of suboptimal and ad-hoc) algorithms able to give answers in acceptable time frames. High dim- sionality demands linear and non-linear dimensionality reduction and feature extr- tion algorithms, while the imprecision and vagueness call for fuzzy reasoning and linguistic

variable formalization. Nothing impedes real-life problems to mix diffic- ties, presenting huge quantities of noisy, vague and high-dimensional data; therefore, the design of solutions must be able to resort to any tool of the trade to attack the problem. Combining diverse paradigms poses challenging problems of computational and methodological interfacing of several previously incompatible approaches. This is, thus, the setting of HAIS conference series, and its increasing success is the proof of the vitality of this exciting field.

The industry favorite Linux guide, updated for Red Hat Enterprise Linux 7 and the cloud Linux Bible, 9th Edition is the ultimate hands-on Linux user guide, whether you're a true beginner or a more advanced user navigating recent changes. This updated ninth edition covers the latest versions of Red Hat Enterprise Linux 7 (RHEL 7), Fedora 21, and Ubuntu 14.04 LTS, and includes new information on cloud computing and development with guidance on Openstack and Cloudforms. With a focus on RHEL 7, this practical guide gets you up to speed quickly on the new enhancements for enterprise-quality file systems, the new boot process and services management, firewalld, and the GNOME 3 desktop. Written by a Red Hat expert, this book provides the clear explanations and step-by-step instructions that demystify Linux and bring the new features seamlessly into your workflow. This useful guide assumes a base of little or no Linux knowledge, and takes you step by step through what you need to know to get the job done. Get Linux up and running quickly Master basic operations and tackle more advanced tasks Get up to date on the recent changes to Linux server system management Bring Linux to the cloud using Openstack and Cloudforms Linux Bible, 9th Edition is the one resource you need, and provides the hands-on training that gets you on track in a flash.

Today, a prosperous technology company can be disrupted and put out of business in a blink of an eye. The development of many different technologies that once took years can be done in months or weeks. There are also few examples where the engineering work is completely contained in one company or one engineering organization. Business strategies have evolved. The analysis of competitive forces in an industry has matured to include the concepts of disruptive innovation and coopetition.In an ecosystem characterized by rapid changes in technology and how it is developed, an engineering R&D organization will quickly become irrelevant if it fails to keep the pace of innovation needed to succeed. This book provides readers with a holistic approach to engineering management.We have seen that successful managers create a strong foundation of a common culture that enables learning, value creation, diversity and inclusion.

They create organizations that tightly connect the core engineering functions of strategic planning, research and development and are able to comprehend and direct a broader R&D system that stretches well beyond their own organization's boundary. Doing all of this to extract the greatest value in the least amount of time is what we call holistic engineering management.The content for this book is based on over 105 years of combined experience working in a rapidly changing industry. In most chapters, practical examples and case studies of the concepts provided are given. As noted in the foreword by Pat Gelsinger (CEO, VMWare) and in comments from other technology leaders: Aart de Geus (Chairman and co-CEO, Synopsys, Inc.), Aicha Evans (CEO, Zoox, Inc.), William M Holt, (former Executive VP, GM, Intel, Corp.), and Amir Faintuch (Senior VP, GM, GlobalFoundries, Inc.), this book will be valuable for students of engineering management and current engineering managers.

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.

Expert MySQL
A Practical Guide to Fedora and Red Hat Enterprise Linux
Thesaurus of English words and phrases, enlarged by J.L. Roget

Hybrid Artificial Intelligent Systems, Part I
Linux Bible
Perspective On Holistic Engineering Management, A: Learning, Adapting And Creating Value
Root and tuber crops are important to agriculture, food security and income for 2.2 billion people in developing countries. These species produce large quantities of dietary energy and have stable yields under difficult environmental conditions. This second edition of Tropical Root and Tuber Crops is an authoritative treatment of four important root and tuber crops: cassava. sweet potato, yams, and aroids.
Learn to Build Systems for Your Business Using Free and Open Source Software
Novell's Guide to Troubleshooting eDirectory
How To Create Organic Cookies, Grow Root Crops And Vegetables, Sew Recycled Jeans: Homemade Crafts For Home Decor
Exam Ref 70-411
Master Techniques in Otolaryngology - Head and Neck Surgery: Facial Plastic Surgery