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DNS & BIND Cookbook Hands-On Microsoft Windows Server 2016 Microsoft Windows Server 2003 Insider Solutions Linux Troubleshooting Bible GPU Solutions to Multi-scale Problems in Science and Engineering Active Directory Cookbook Introduction to Modern Physics Problems and Solutions in Mathematics Class XII - SBPD Publications (English) Solaris Solutions for System Administrators Hands-On Microsoft Windows Server 2019 InfoWorld Network+ Study Guide Computer Networking Problems and Solutions Noise Control, Reduction and Cancellation Solutions in Engineering Windows Server 2003 Security Cookbook MySQL Clustering Advanced Transport Phenomena Digital Crime and Forensic Science in Cyberspace Mastering Windows NT Server 4 Dr Tom Shinder's ISA Server and Beyond Effective REST Services via .NET Internetworking Troubleshooting Handbook Technologies and Innovation CompTIA Cloud+ Guide to Cloud Computing MCSE Windows 2000 Directory Services Design Study Guide Software Engineering and Algorithms in Intelligent Systems InfoWorld MCSA/MCSE Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-291) Windows Server 2016: Essential Services Marine Rudders and Control Surfaces Windows 7 Annoyances Troubleshooting Windows 2000 TCP/IP MCSE: Windows® 2000 Directory Services Administration Study Guide Implementing and Administering Security in a Windows 2000 Network InfoWorld Designing Production-Grade and Large-Scale IoT Solutions Solaris 8 DNS on Windows 2000 DNS on Windows Server 2003 Computer Science Handbook

Solaris 8 Sep 27 2019 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.

Technologies and Innovation Dec 11 2020 This book constitutes the proceedings of the Third International Conference on Technologies and Innovation, CITI 2017, held in Guayaquil, Ecuador, in October 2017. The 24 papers presented in this volume were carefully reviewed and selected from 68 submissions. They were organized in topical sections named: cloud and mobile computing; knowledge based and expert systems; applications in healthcare and wellness; e-learning; and ICT in agronomy.

Effective REST Services via .NET Feb 10 2021 Build Web Services Better and Faster with RESTful Techniques and .NET Technologies Developers are rapidly discovering the power of REST to simplify the development of even the most sophisticated Web services—and today's .NET platform is packed with tools for effective REST development. Now, for the first time, there's a complete, practical guide to building REST-based services with .NET development technologies. Long-time .NET and Web services developers and authors Kenn Scribner and Scott Seely explain why REST fits so smoothly into the Internet ecosystem, why RESTful services are so much easier to build, what it means to be RESTful, and how to identify behaviors that are not RESTful. Next, they review the core Internet standards and .NET technologies used to develop RESTful solutions and show exactly how to apply them on both the client and server side. Using detailed code examples, Scribner and Seely begin with simple ASP.NET techniques, and then introduce increasingly powerful options—including Windows Communication Foundation (WCF) and Microsoft's cloud computing initiative, Azure. Coverage includes • Accessing RESTful services from desktop applications, using Windows Forms and WPF • Supporting Web client operations using Silverlight 2.0, JavaScript, and other technologies • Understanding how IIS 7.0 processes HTTP requests and using that knowledge to build better REST services • Constructing REST services based on traditional ASP.NET constructs • Utilizing the ASP.NET MVC Framework to implement RESTful services more effectively • Taking advantage of WCF 3.5's powerful REST-specific capabilities • Creating RESTful data views effortlessly with ADO.NET Data Services • Leveraging Microsoft's Azure cloud-computing platform to build innovative new services • Choosing the right .NET technology for each REST application or service

InfoWorld Nov 29 2019 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Implementing and Administering Security in a Windows 2000 Network Dec 31 2019 & Published under the direction of Series Editor Ed Tittel, the leading authority on certification and the founder of The Exam Cram Method series & CD-ROM features PrepLogic Practice Tests & Exam Cram 2 is Cramsession Approved Study Material

Marine Rudders and Control Surfaces May 04 2020 Marine Rudders and Control Surfaces guides naval architects from the first principles of the physics of control surface operation, to the use of experimental and empirical data and applied

computational fluid dynamic modelling of rudders and control surfaces. The empirical and theoretical methods applied to control surface design are described in depth and their use explained through application to particular cases. The design procedures are complemented with a number of worked practical examples of rudder and control surface design. • The only text dedicated to marine control surface design • Provides experimental, theoretical and applied design information valuable for practising engineers, designers and students • Accompanied by an online extensive experimental database together with software for theoretical predictions and design development

MySQL Clustering Jul 18 2021 Clustering is the final component of MySQL that makes it truly enterprise-level and able to compete fully with proprietary databases such as Oracle and Microsoft SQL Server. The increased number of high-demand, high-productivity corporations and institutions choosing MySQL, including MIT, the Department of Homeland Security, NASA, and Nokia, to name a few, need the benefit of clustering databases for high performance and scalability. MySQL AB has stepped up to the plate to offer advanced, high-availability, reliable clustering. As this demand has increased, so has the need for information. MySQL Clustering offers thorough, authoritative instruction on setting up and administering a MySQL Cluster from the developers of the cluster itself. You will learn about everything from installation and configuration to performance and troubleshooting in this authoritative reference guide to MySQL clustering.

Dr Tom Shinder's ISA Server and Beyond Mar 14 2021 This title is written, reviewed and field tested by the Microsoft network and security engineers who bring their real-world experiences to provide an entertaining, thought-provoking and practical guide to securing Microsoft networks.

CompTIA Cloud+ Guide to Cloud Computing Nov 09 2020 West's COMPTIA CLOUD+ GUIDE TO CLOUD COMPUTING, 2nd Edition, equips students and professionals interested in mastering fundamental, vendor-independent cloud computing concepts. Fully updated content maps to the CompTIA Cloud+ (CVO-003) exam objectives. The new exam has less emphasis on physical host configuration and more emphasis on cloud infrastructure, management and security. Each module in the second edition is packed with enriched features that provide the most effective and durable learning experience, such as self-check questions, group activities and capstone projects that enable learners to strengthen their new skills and knowledge through real design and deployment scenarios. In addition, learners have the opportunity to work with three popular cloud platforms: AWS (Amazon Web Services), Microsoft Azure and GCP (Google Cloud Platform).

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Computer Science Handbook Jun 24 2019 When you think about how far and fast computer science has progressed in recent years, it's not hard to conclude that a seven-year old handbook may fall a little short of the kind of reference today's computer scientists, software engineers, and IT professionals need. With a broadened scope, more emphasis on applied computing, and more than 70 chap

*Troubleshooting Windows 2000 TCP/IP Mar 02 2020 TCP/IP is a set of proposals developed to allow cooperating computers to share resources across a network. Some of the largest networks today are built on the TPC/IP protocol suite. Understanding how TCP/IP is "supposed" to work is not enough for today's network managers. In this book, readers will learn to prevent, detect, troubleshoot and correct TCP/IP network problems. By using products such as distributed sniffers, field metering tools and protocol analyses, network managers can learn a lot about what is going on in (or wrong in) an internetwork and be able to troubleshoot a live TPC/IP network. This book focuses specifically on identifying problem areas, including identifying and correcting protocol errors, DNS route problems, application faults and slow response times. Syngress have sold over 700,000 Microsoft and Cisco certification guides in the last two years. Most of the administrators buying these will be interested in this book. * TPC/IP is a very popular topic; readers will welcome a guide to troubleshooting and repairing problems * Tackles monitoring the network using protocol analyses * Teaches effective methods of baselining and trend analysis*

Solaris Solutions for System Administrators Feb 22 2022 Teaches how to work smart and avoid the many pitfalls of managing Solaris systems Covers the latest release of Solaris, Solaris 9, as well as earlier versions Written by experts with years of Solaris experience Packed with practical, hands-on solutions to tough problems, showing how to avoid costly mistakes Tackles managing system performance; the Sun Fire line of Solaris enterprise servers; installing, configuring, and patching Solaris; and ensuring security

Digital Crime and Forensic Science in Cyberspace May 16 2021 "Digital forensics is the science of collecting the evidence that can be used in a court of law to prosecute the individuals who engage in electronic crime"--Provided by publisher.

Computer Networking Problems and Solutions Oct 21 2021 Master Modern Networking by Understanding and Solving Real Problems Computer Networking Problems and Solutions offers a new approach to understanding networking that not only illuminates current systems but prepares readers for whatever comes next. Its problem-solving approach reveals why modern computer networks and protocols are designed as they are, by explaining the problems any protocol or system must overcome, considering common solutions, and showing how those solutions have been implemented in new and mature protocols. Part I considers data transport (the data plane). Part II covers protocols used to discover and use topology and

reachability information (the control plane). Part III considers several common network designs and architectures, including data center fabrics, MPLS cores, and modern Software-Defined Wide Area Networks (SD-WAN). Principles that underlie technologies such as Software Defined Networks (SDNs) are considered throughout, as solutions to problems faced by all networking technologies. This guide is ideal for beginning network engineers, students of computer networking, and experienced engineers seeking a deeper understanding of the technologies they use every day. Whatever your background, this book will help you quickly recognize problems and solutions that constantly recur, and apply this knowledge to new technologies and environments. Coverage Includes · Data and networking transport · Lower- and higher-level transports and interlayer discovery · Packet switching · Quality of Service (QoS) · Virtualized networks and services · Network topology discovery · Unicast loop free routing · Reacting to topology changes · Distance vector control planes, link state, and path vector control · Control plane policies and centralization · Failure domains · Securing networks and transport · Network design patterns · Redundancy and resiliency · Troubleshooting · Network disaggregation · Automating network management · Cloud computing · Networking the Internet of Things (IoT) · Emerging trends and technologies

Linux Troubleshooting Bible Jul 30 2022 * An indispensable resource for Fedora users who must now work without customer support from Red Hat, Inc., covering critical troubleshooting techniques for networks, internal servers, and external servers * Chris Negus is a well-known Linux authority and also the author of the top-selling Red Hat Linux Bible (0-7645-4333-4); Thomas Weeks is a trainer and administrator who manages hundreds of Red Hat Linux systems * Covers all of the most common Fedora problem areas: firewalls, DNS servers, print servers, Samba, NFS, Web servers, FTP servers, e-mail servers, modems, adding hardware, and hardware certification * Features easy-to-use flowcharts that guide administrators step by step through common Fedora troubleshooting scenarios * A companion Web site offers troubleshooting updates to keep pace with the frequent Fedora Core releases as well as a forum for exchanging troubleshooting tips

MCSA/MCSE Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-291) Jul 06 2020 Syngress Study Guides guarantee comprehensive coverage of all exam objectives. There are no longer any short cuts or gimmicks that allow candidates to pass Microsoft's new, more rigorous exams. The days of cramming to become a "paper MCSE" are over; candidates must have a full grasp of all core concepts and plenty of hands-on experience to become certified. This book provides complete coverage of Microsoft Exam 70-291 and features one-of-a-kind integration of text, DVD-quality instructor-led training, and Web-based exam simulation and remediation, this study guide and DVD training system gives students 100% coverage of official Microsoft exam objectives plus realistic test prep. The System package consists of: 1) STUDY GUIDE. 800 pages of coverage explicitly organized in the identical structure of Microsoft's exam objectives. Sections are designed to "standalone", allowing readers to focus on those areas in which they are weakest and skim topics they may have already mastered. 2) DVD: A full hour of instructor-led training, complete with on-screen configurations and networking schematics, demystifying the toughest exam topics. 3) ONLINE PRACTICE EXAMS AND E-BOOK. Most exam candidates indicate that PRACTICE EXAMS are their single most valuable exam prep tool. Buyers of our Study Guides have immediate access to our exam simulations located at WWW.SYNGRESS.COM/SOLUTIONS. Syngress practice exams are highly regarded for rigor or the questions, the extensive explanation of the right AND wrong answers, and the direct hyperlinks from the exams to appropriate sections in the e-book for remediation. Readers will be fully prepared to pass the exam based on our 100% Certified guarantee Readers may save thousands of dollars required to purchase alternative methods of exam preparation Because of its breadth of coverage, this book will serve as a post-certification reference for IT professionals

GPU Solutions to Multi-scale Problems in Science and Engineering Jun 28 2022 This book covers the new topic of GPU computing with many applications involved, taken from diverse fields such as networking, seismology, fluid mechanics, nano-materials, data-mining, earthquakes, mantle convection, visualization. It will show the public why GPU computing is important and easy to use. It will offer a reason why GPU computing is useful and how to implement codes in an everyday situation.

Windows 7 Annoyances Apr 02 2020 Windows 7 may be faster and more stable than Vista, but it's a far cry from problem-free. David A. Karp comes to the rescue with the latest in his popular Windows Annoyances series. This thorough guide gives you the tools you need to fix the troublesome parts of this operating system, plus the solutions, hacks, and timesaving tips to make the most of your PC. Streamline Windows Explorer, improve the Search tool, eliminate the Green Ribbon of Death, and tame User Account Control prompts Explore powerful Registry tips and tools, and use them to customize every aspect of Windows and solve its shortcomings Squeeze more performance from your hardware with solutions for your hard disk, laptop battery, CPU, printers, and more Stop crashes, deal with stubborn hardware and drivers, fix video playback issues, and troubleshoot Windows when it won't start Protect your stuff with permissions, encryption, and shadow copies Secure and speed up your wireless network, fix networking woes, make Bluetooth functional, and improve your Web experience Get nearly all of the goodies in 7 Ultimate, no matter which edition you have "Blunt, honest, and awesome." --Aaron Junod, Manager, Integration Systems at Evolution Benefits "This could be the best [money] you've ever spent."

--Jon Jacobi, *PC World* "To use Windows is to be annoyed -- and this book is the best way to solve any annoyance you come across. It's the most comprehensive and entertaining guide you can get for turning Windows into an operating system that's a pleasure to use." --Preston Gralla, author of *Windows Vista in a Nutshell*, and *Computerworld* contributing editor
Internetworking Troubleshooting Handbook Jan 12 2021 Separating routable and nonroutable protocols, an indispensable handbook concentrates on exact and possible network problems and provides effective solutions to assist professionals in saving both time and money. Original. (Intermediate).

Noise Control, Reduction and Cancellation Solutions in Engineering Sep 19 2021 Noise has various effects on comfort, performance, and human health. For this reason, noise control plays an increasingly central role in the development of modern industrial and engineering applications. Nowadays, the noise control problem excites and attracts the attention of a great number of scientists in different disciplines. Indeed, noise control has a wide variety of applications in manufacturing, industrial operations, and consumer products. The main purpose of this book, organized in 13 chapters, is to present a comprehensive overview of recent advances in noise control and its applications in different research fields. The authors provide a range of practical applications of current and past noise control strategies in different real engineering problems. It is well addressed to researchers and engineers who have specific knowledge in acoustic problems. I would like to thank all the authors who accepted my invitation and agreed to share their work and experiences.

Mastering Windows NT Server 4 Apr 14 2021 This bestselling title was the first book to explain how to make NT work in an enterprise network. This huge, 1,650-page revised and updated edition includes the best discussions of NT architecture and TCP/IP in print, a comprehensive 150-page chapter about Internet Information Server, and hundreds of fixes, tricks, hints, and expert advice that system administrators need to know. CD includes entire contents of the text.

Designing Production-Grade and Large-Scale IoT Solutions Oct 28 2019 Get to grips with key IoT aspects along with modern trends, architectures, and technologies that support IoT solutions, such as cloud computing, modern app architecture paradigms, and data analytics
Key Features • Understand the big picture of designing production-grade IoT solutions from an industry expert • Get up and running with the development and designing aspects of the Internet of Things • Solve business problems specific to your domain using different IoT platforms and technologies
Book Description With the rising demand for and recent enhancements in IoT, a developer with sound knowledge of IoT is the need of the hour. This book will help you design, build, and operate large-scale E2E IoT solutions to transform your business and products, increase revenue, and reduce operational costs. Starting with an overview of how IoT technologies can help you solve your business problems, this book will be a useful guide to helping you implement end-to-end IoT solution architecture. You'll learn to select IoT devices; real-time operating systems; IoT Edge covering Edge location, software, and hardware; and the best IoT connectivity for your IoT solution. As you progress, you'll work with IoT device management, IoT data analytics, IoT platforms, and put these components to work as part of your IoT solution. You'll also be able to build IoT backend cloud from scratch by leveraging the modern app architecture paradigms and cloud-native technologies such as containers and microservices. Finally, you'll discover best practices for different operational excellence pillars, including high availability, resiliency, reliability, security, cost optimization, and high performance, which should be applied for large-scale production-grade IoT solutions. By the end of this IoT book, you'll be confident in designing, building, and operating IoT solutions. What you will learn • Understand the detailed anatomy of IoT solutions and explore their building blocks • Explore IoT connectivity options and protocols used in designing IoT solutions • Understand the value of IoT platforms in building IoT solutions • Explore real-time operating systems used in microcontrollers • Automate device administration tasks with IoT device management • Master different architecture paradigms and decisions in IoT solutions • Build and gain insights from IoT analytics solutions • Get an overview of IoT solution operational excellence pillars
Who this book is for This book is for E2E solution architects, systems and technical architects, and IoT developers looking to design, build, and operate E2E IoT applications and solutions. Basic knowledge of cloud computing, software engineering, and distributed system design will help you get the most out of this book.

Introduction to Modern Physics Apr 26 2022 Our understanding of the physical world was revolutionized in the twentieth century — the era of “modern physics”. The book *Introduction to Modern Physics: Theoretical Foundations*, aimed at the very best students, presents the foundations and frontiers of today's physics. Typically, students have to wade through several courses to see many of these topics. The goal is to give them some idea of where they are going, and how things fit together, as they go along. The book focuses on the following topics: quantum mechanics; applications in atomic, nuclear, particle, and condensed-matter physics; special relativity; relativistic quantum mechanics, including the Dirac equation and Feynman diagrams; quantum fields; and general relativity. The aim is to cover these topics in sufficient depth that things “make sense” to students, and they achieve an elementary working knowledge of them. The book assumes a one-year, calculus-based freshman physics course, along with a one-year course in calculus. Several appendices bring the reader up to speed on any additional required mathematics. Many problems are included, a great number of which take dedicated readers just as far as they want to go in modern physics. The present book provides solutions to the over 175 problems in *Introduction to Modern Physics: Theoretical Foundations* in what we believe to be a clear and concise fashion.

Active Directory Cookbook May 28 2022 Take the guesswork out of deploying, administering, and automating Active Directory. With hundreds of proven recipes, the updated edition of this popular cookbook provides quick, step-by-step solutions to common (and not so common) problems you might encounter when working with Microsoft's network directory service. This fourth edition includes troubleshooting recipes for Windows Server 2012, Windows 8, and Exchange 2013, based on valuable input from Windows administrators. You'll also find quick solutions for the Lightweight Directory Access Protocol (LDAP), Active Directory Lightweight Directory Services (AD LDS), multi-master replication, DNS, Group Policy, and many other features. Manage new AD features, such as the Recycle Bin, Group Managed Service Accounts, and fine-grained password policies Work with AD from the command line and use Windows PowerShell to automate tasks Remove and create forests, domains, and trusts Create groups, modify group scope and type, and manage membership Delegate control, view and modify permissions, and handle Kerberos tickets Import and export data with LDAP Data Interchange Format (LDIF) Synchronize multiple directories and enforce data integrity within a single or multiple stores Back up AD, and perform authoritative and non-authoritative restores

Windows Server 2003 Security Cookbook Aug 19 2021 A handy problem-solver that teaches you how to perform important security tasks in the Windows Server 2003 OS, using very specific recipes. Each recipe features a brief description of the problem, a step-by-step solution, and then a discussion of the technology at work. There is also a detailed explanation of Microsoft's scripting support.

InfoWorld Aug 07 2020 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Network+ Study Guide Nov 21 2021 If you're serious about getting your Network+ certification and advancing your career in the field of networking, this is the book you need. Revised for the new version of the Network+ exam, N10-003, this Deluxe Edition of the best-selling Network+ Study Guide was developed to meet the exacting requirements of today's IT certification candidates. In addition to the engaging and accessible instructional style that has made author David Groth a reader favorite for years, this updated edition provides: In-depth coverage of every Network+ exam objective. Practical instruction and insights drawn from real-world experience. Leading-edge exam preparation software, including the Network+ Virtual Lab, as well as Sybex's custom test engine, electronic flashcards, and the entire book in PDF. In addition, you'll find authoritative coverage of all exam objectives, including: Media and Topologies Protocols and Standards Network Implementation Network Support Order your copy today.

DNS on Windows Server 2003 Jul 26 2019 While computers and other devices identify each other on networks or the Internet by using unique addresses made up of numbers, humans rely on the Domain Name System (DNS), the distributed database that allows us to identify machines by name. DNS does the work of translating domain names into numerical IP addresses, routing mail to its proper destination, and many other services, so that users require little or no knowledge of the system. If you're a network or system administrator, however, configuring, implementing, and maintaining DNS zones can be a formidable challenge. And now, with Windows Server 2003, an understanding of the workings of DNS is even more critical. DNS on Windows Server 2003 is a special Windows-oriented edition of the classic DNS and BIND, updated to document the many changes to DNS, large and small, found in Windows Server 2003. Veteran O'Reilly authors, Cricket Liu, Matt Larson, and Robbie Allen explain the whole system in terms of the new Windows Server 2003, from starting and stopping a DNS service to establishing an organization's namespace in the global hierarchy. Besides covering general issues like installing, setting up, and maintaining the server, DNS on Windows Server 2003 tackles the many issues specific to the new Windows environment, including the use of the dnscmd program to manage the Microsoft DNS Server from the command line and development using the WMI DNS provider to manage the name server programmatically. The book also documents new features of the Microsoft DNS Server in Windows Server 2003, including conditional forwarding and zone storage in Active Directory (AD) application partitions. DNS on Windows Server 2003 provides grounding in: Security issues System tuning Caching Zone change notification Troubleshooting Planning for growth If you're a Windows administrator, DNS on Windows Server 2003 is the operations manual you need for working with DNS every day. If you're a Windows user who simply wants to take the mystery out of the Internet, this book is a readable introduction to the Internet's architecture and inner workings.

Problems and Solutions in Mathematics Class XII - SBPD Publications (English) Mar 26 2022 1. Relations and Functions , 2. Inverse Trigonometric Functions, 3. Matrices , 4. Determinants , 5. Continuity and Differentiability, 6. Applications of Derivatives, 7. Indefinite Integrals, 8. Definite Integrals , 9. Applications of Integrals, 10. Differential Equations, 11. Vectors, 12. Three-Dimensional Geometry, 13. Linear Programming, 14. Probability.

DNS on Windows 2000 Aug 26 2019 Besides covering general issues like installing, setting up, and maintaining the server, "DNS on Windows 2000" tackles those specific to the Windows environment: integration between DNS and Active Directory, conversion from BIND to the Microsoft DNS server, and registry settings. Readers will acquire a grounding in security issues, system tuning, caching, zone change notification, troubleshooting, and planning for growth.

Microsoft Windows Server 2003 Insider Solutions Aug 31 2022 Rather than being a traditional planning, design, and

implementation guide, this book is a serious resource for Windows experts to find tips, tricks, and best practices for implementing and supporting key Windows Server 2003 technologies. The authors started working with Windows Server 2003 (then codename Whistler) just days after the code for Windows 2000 was locked, when most organizations were getting a first chance to see the Windows 2000 server product. With more than three years of experience working with Whistler in early beta and production implementations, the authors of this book have provided a resource to help you make Windows 2003 technologies work properly. When given a choice of different ways of implementing the technologies, you can turn to this book for the best practices of successful field implementations. This book is organized into eight parts focusing around a core technological solution area, with several chapters making up each part. Sections include security, management, design, migration, business continuity, performance, and business productivity.

DNS & BIND Cookbook Nov 02 2022 The "DNS BIND Cookbook presents solutions to the many problems faced by network administrators responsible for a name server. This title is an indispensable companion to "DNS BIND, 4th Edition, the definitive guide to the critical task of name server administration. The cookbook contains dozens of code recipes showing solutions to everyday problems, ranging from simple questions, like, "How do I get BIND?" to more advanced topics like providing name service for IPv6 addresses. With the wide range of recipes in this book, you'll be able to Check whether a name is registered Register your domain name and name servers Create zone files for your domains Protect your name server from abuse Set up back-up mail servers and virtual email addresses Delegate subdomains and check delegation Use incremental transfer Secure zone transfers Restrict which queries a server will answer Upgrade to BIND 9 from earlier version Perform logging and troubleshooting Use IPv6 and much more.

Hands-On Microsoft Windows Server 2019 Jan 24 2022 The perfect resource for learning from the ground up, Eckert's HANDS-ON MICROSOFT WINDOWS SERVER 2019 is designed to build a foundation in basic server administration -- no prior server experience required. It covers all of the core Windows Server 2019 features using a logical topic flow and step-by-step exercises that can be performed within a home or college lab environment, making it an ideal choice for a Windows Server 2019 administration course. It teaches you how to deploy Windows Server 2019 in a variety of settings, including data center and cloud environments that rely on virtualization and containers. It also covers configuring and managing server storage, troubleshooting performance issues as well as working with common Windows Server technologies and network services, including Active Directory, DNS, DHCP, IPAM, file sharing, printing and remote access. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSE: Windows® 2000 Directory Services Administration Study Guide Jan 30 2020 Here's the book you need to prepare for Exam 70-217, Implementing and Administering a Microsoft Windows 2000 Directory Services Infrastructure. This study guide provides: In-depth coverage of every exam objective—all the information you need Practical information on administering Windows 2000 Directory Services Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Installing, configuring, and troubleshooting Active Directory Installing, configuring, managing, monitoring, and troubleshooting DNS for Active Directory Installing, configuring, managing, monitoring, optimizing, and troubleshooting Change and Configuration Management Managing, monitoring, and optimizing the components of Active Directory Configuring, managing, monitoring, and troubleshooting Active Directory security solutions Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Software Engineering and Algorithms in Intelligent Systems Sep 07 2020 This book presents new software engineering approaches and methods, discussing real-world problems and exploratory research that describes novel approaches, modern design techniques, hybrid algorithms and empirical methods. This book constitutes part of the refereed proceedings of the Software Engineering and Algorithms in Intelligent Systems Section of the 7th Computer Science On-line Conference 2018 (CSOC 2018), held in April 2018.

InfoWorld Dec 23 2021 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Windows Server 2016: Essential Services Jun 04 2020 The in-depth, authoritative reference for intermediate to advanced IT professionals. Windows Server 2016: Essential Services provides solutions, workarounds, tips, and insights for IT pros working with Windows Server 2016. This exhaustive and comprehensive work provides a deep dive into the operating system that will teach you how to squeeze every last bit of power and make the most of the features and programs available. Inside this superbly organized guide, packed with expert advice, you'll find hundreds of timesaving solutions for managing and maintaining Windows Server 2016. Topics covered in this book include: Managing IPv4 and IPv6 network addressing Planning for DNS and DHCP Designing services infrastructure Implementing and managing DNS Configuring advanced DNS services Implementing and managing DHCP Configuring advanced DHCP services Troubleshooting DNS and DHCP Deploying print services Managing and maintaining print services Diagnosing and resolving networking issues And much, much more!! This book, Windows Server 2016: Essential Services, is designed to be used with Windows Server 2016:

Installing & Configuring, Windows Server 2016: Storage Solutions, and Windows Server 2016: Domain Infrastructure. Together these books form the Tech Artisans Library for Windows Server 2016, a definitive resource providing over 2,000 pages and 500,000 words documenting all of the core features and enhancements in Microsoft's server operating system. Windows Server 2016 is Microsoft's most powerful, versatile and fully featured operating system yet. Get this book and the others in the Tech Artisans Library to conquer it from the inside out.

Hands-On Microsoft Windows Server 2016 Oct 01 2022 **HANDS-ON MICROSOFT WINDOWS SERVER 2016** is the perfect resource for learning Windows Server 2016 from the ground up. Designed to build a foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for their needs. They also learn to install, configure, customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Advanced Transport Phenomena Jun 16 2021 **Advanced Transport Phenomena** is ideal as a graduate textbook. It contains a detailed discussion of modern analytic methods for the solution of fluid mechanics and heat and mass transfer problems, focusing on approximations based on scaling and asymptotic methods, beginning with the derivation of basic equations and boundary conditions and concluding with linear stability theory. Also covered are unidirectional flows, lubrication and thin-film theory, creeping flows, boundary layer theory, and convective heat and mass transport at high and low Reynolds numbers. The emphasis is on basic physics, scaling and nondimensionalization, and approximations that can be used to obtain solutions that are due either to geometric simplifications, or large or small values of dimensionless parameters. The author emphasizes setting up problems and extracting as much information as possible short of obtaining detailed solutions of differential equations. The book also focuses on the solutions of representative problems. This reflects the book's goal of teaching readers to think about the solution of transport problems.

MCSE Windows 2000 Directory Services Design Study Guide Oct 09 2020 Here's the book you need to prepare for Exam 70-219, **Designing a Microsoft Windows 2000 Directory Services Infrastructure: In-depth coverage of every exam objective** Practical information on designing a Directory Services infrastructure Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine and electronic flashcards Authoritative coverage of all exam objectives, including: Analyzing business requirements Analyzing technical requirements Designing a Directory Service architecture Designing service locations Analyzing desktop management business requirements Designing and planning the OU structure Planning for coexistence of Active Directory and other directory services Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.