

Upgrading And Repairing Pcs Linux Edition Of 11r E Scott Mueller Library

Updated and revised with eighty percent new material, this book is 100 percent of what readers need to upgrade, fix, or troubleshoot PCs Sixty-five percent of U.S. households own a PC; this book caters to the do-it-yourselfers in these households, both novices and tech hobbyists alike, who are looking for an approachable reference A one-stop reference for topics such as video, CD, and DVD; multimedia; storage; communications (network and Internet); peripherals; and integrating with laptops and handhelds Concludes with a step-by-step tutorial on building an "extreme" machine that can handle the most demanding multimedia or gaming applications Written by Marcia and Barry Press, authors of PC Toys (076454229X)

Microsoft's flagship ISA Server delivers the Internet to your customers! As the demand for Internet connectivity reaches a fever pitch, system administrators are being challenged to connect more and more systems to the Internet without compromising security or network performance. ISA Server 2000 provides system administrators with a revolutionary management infrastructure that addresses the two greatest needs of Enterprise-wide Internet connectivity: Security and speed. Written by best-selling author of several MCSE 2000 study guides, this book will provide the system administrators with an in depth understanding of all the critical features of Microsoft's flag ship Internet Server. Configuring ISA Server 2000 shows network administrators how to connect a network to the Internet, maintain the connection, and troubleshoot remote users' hardware and software configuration problems. Up-to-date coverage of new products specific to Windows 2000 Shows network administrators how to supply e-mail whilst maintaining network security Focuses on providing secure remote access to a network

Provides information on how to upgrade, maintain, and troubleshoot the hardware of laptop computers, discussing the differences among them as well as their various configuration options.

Provides information on how to upgrade, maintain, and troubleshoot the hardware of personal computers, discussing the differences among them as well as their various configuration options.

Providing checklists for both troubleshooting and upgrading so that the reader will have something to refer to as they work through a problem, this title has chapters clearly labeled in such a manner that the reader can find answers quickly. The CD-ROM includes a variety of networking tools and utilities, a version of Linux, and a sampler of Microsoft TechNet.

The #1 author in PC hardware, Stephen J. Bigelow, once again brings you the ultimate PC reference! With this authoritative resource on hand, you'll be able to solve all of your PC problems, including conflicts, power supply issues, error codes, virus aftermath, and much more. Inside, you'll find a convenient

"Symptoms-at-a-Glance" section containing solutions for more than 2,000 PC problems. In addition, all the material covered on the A+ and CST certification exams is included. The bonus CD-ROM is loaded with loads of ready-to-use tools and utilities.

PC Hardware in a Nutshell is the practical guide to buying, building, upgrading, and repairing Intel-based PCs. A longtime favorite among PC users, the third edition of the book now contains useful information for people running either Windows or Linux operating systems. Written for novices and seasoned professionals alike, the book is packed with useful and unbiased information, including how-to advice for specific components, ample reference material, and a comprehensive case study on building a PC. In addition to coverage of the fundamentals and general tips about working on PCs, the book includes chapters focusing on motherboards, processors, memory, floppies, hard drives, optical drives, tape devices, video devices, input devices, audio components, communications, power supplies, and maintenance. Special emphasis is given to upgrading and troubleshooting existing equipment so you can get the most from your existing investments. This new edition is expanded to include: Detailed information about the latest motherboards and chipsets from AMD, Intel, SiS, and VIA Extensive coverage of the Pentium 4 and the latest AMD processors, including the Athlon XP/MP Full details about new hard drive standards, including the latest SCSI standards, ATA/133, Serial ATA, and the new 48-bit "Big Drive" ATA interface Extended coverage of DVD drives, including DVD-RAM, DVD-R/RW, and DVD+R/RW Details about Flat Panel Displays, including how to choose one (and why you might not want to) New chapters on serial communications, parallel communications, and USB communications (including USB 2.0) Enhanced troubleshooting coverage PC Hardware in a Nutshell, 3rd Edition provides independent, useful and practical information in a no-nonsense manner with specific recommendations on components. Based on real-world testing over time, it will help you make intelligent, informed decisions about buying, building, upgrading, and repairing PCs in a cost effective manner that will help you maximize new or existing computer hardware systems. It's loaded with real-world advice presented in a concise style that clearly delivers just the information you want, without your having to hunt for it.

Announcing the "Mission Critical" series from Syngress Media - providing crucial coverage of the topics necessary for IT professionals to perform and succeed on the job. Mission Critical Windows 2000 Server Administration cuts to the chase and provides system administrators with the most important features of the operating system. There's no "hand-holding", no basic definitions of functions, no step-by-step guidelines - just high-level coverage of the critical components of Windows 2000 that system administrators must know. Hot topic - since the launch of Windows 2000 in February - there is an increased demand for a high-level book Comes with free membership to Solutions@Syngress.com, which provides readers with regular updates, articles, white papers, and bug alerts

Offers high-level coverage of the following topics: Active Directory, remote installation and deployment, security, network services, Microsoft Management Console and administration

From the authors of the bestselling Hack Proofing Your Network! OPEC, Amazon, Yahoo! and E-bay: If these large, well-established and security-conscious web sites have problems, how can anyone be safe? How can any programmer expect to develop web applications that are secure? Hack Proofing Your Web Applications is the only book specifically written for application developers and webmasters who write programs that are used on web sites. It covers Java applications, XML, ColdFusion, and other database applications. Most hacking books focus on catching the hackers once they've entered the site; this one shows programmers how to design tight code that will deter hackers from the word go. Comes with up-to-the-minute web based support and a CD-ROM containing source codes and sample testing programs Unique approach: Unlike most hacking books this one is written for the application developer to help them build less vulnerable programs

Configuring Citrix Metaframe for Windows 2000 Terminal Services describes all the means in using both Microsoft Windows 2000 Terminal Services and Citrix MetaFrame in an environment. The book specifically covers ways on designing the infrastructure, implementing the plan, troubleshooting the deployment, and configuring servers and clients. The text also explains the process of deploying applications over the Internet, monitoring end users, and securing applications and data. The book also directs how to improve applications' performance with thin clients.

From the authors of the bestselling Hack Proofing Your Network! Yahoo!, E-Bay, Amazon. Three of the most popular, well-established, and lavishly funded Web sites in existence, yet hackers managed to penetrate their security systems and cripple these and many other Web giants for almost 24 hours. E-Commerce giants, previously thought to be impenetrable are now being exposed as incredibly vulnerable. This book will give e-commerce architects and engineers insight into the tools and techniques used by hackers to compromise their sites. The security of e-commerce sites is even more imperative than non-commerce sites, because the site has the added responsibility of maintaining the security of their customer's personal and financial information. Hack Proofing Your E-Commerce Site will provide computer architects and engineers all of the information they need to design and implement security measures. * Heightened media awareness of malicious attacks against "secure" sites guarantees a wide audience * Uses forensics-based analysis to give the reader insight to the mind of a hacker. This understanding is crucial for security professionals to defend against attacks

Photographs, examples, and reference materials explain how to build a computer from scratch, evaluate systems in preparation for upgrade, fine tune for optimal performance, and diagnose system components

One of the most difficult aspects of Linux is getting it installed and running effectively. SuSE Linux Installation & Configuration Handbook addresses the problems and challenges that every Linux user who wants SuSE on their system will face. This book is a step-by-step, focused tutorial on installing and reliably maintaining a SuSE Linux and the applications that are included in its distribution. Topics include installing the Xfree86 Windows system, creating and formatting file systems, installing kernel source code, using Yast to configure printers, and installing and configuring peripherals. Also included are configuring SuSE as a DNS server, configuring a TCP/IP network, installing and configuring Samba, setting up the Apache web server, setting up the KDE and Gnome desktops, and configuring and administering Mysql.

Explains how to determine upgrade needs, enhance operating systems, increase memory storage, add and change peripherals, and troubleshoot common problems
A guide to the operating system's practical applications covers listing, finding, displaying, printing, security, editing, Emacs, and writing Bourne Shell Scripts and Perl programs

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

PC Hardware in a Nutshell is the practical guide to buying, building, upgrading, and repairing Intel-based PCs. A longtime favorite among PC users, the third edition of the book now contains useful information for people running either Windows or Linux operating systems. Written for novices and seasoned professionals alike, the book is packed with useful and unbiased information, including how-to advice for specific components, ample reference material, and a comprehensive case study on building a PC. In addition to coverage of the fundamentals and general tips about working on PCs, the book includes chapters focusing on motherboards, processors, memory, floppies, hard drives, optical drives, tape devices, video devices, input devices, audio components, communications, power supplies, and maintenance. Special emphasis is given to upgrading and troubleshooting existing equipment so you can get the most from your existing investments.

The E-mail Virus Protection Handbook is organised around specific e-mail clients, server environments, and anti-virus software. The first eight chapters are useful to both users and network professionals; later chapters deal with topics relevant mostly to professionals with an emphasis on how to use e-mail filtering software to monitor all incoming documents for malicious behaviour. In addition, the handbook shows how to scan content and counter email address forgery attacks. A chapter on mobile code applications, which use Java applets and Active X controls to infect email and, ultimately, other applications and whole systems is presented. The book covers spamming and spoofing: Spam is the practice of sending unsolicited email to users. One spam attack can bring down an entire enterprise email system by sending thousands of bogus messages or "mailbombing," which can overload servers. Email spoofing means that users receive messages that appear to have originated from one user, but in actuality were sent from another user. Email spoofing can be used to trick users into sending sensitive information, such as passwords or account numbers, back to the spoofer. Highly topical! Recent events such as the LoveBug virus means the demand for security solutions has never been higher Focuses on specific safeguards

and solutions that are readily available to users

A Pulitzer Prize nominee offers the most practical advice for beginning KDE users, including installation and daily use.

The DEFINITIVE book on network upgrading and repair, updated with the latest changes in wireless and wired networking.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

What is AVVID? Previously called Configuring Cisco Communications Networks (CCN), Architecture for Voice, Video, and Integrated Data (AVVID) is the latest development from Cisco Systems that will soon redefine the way businesses communicate. AVVID allows businesses to transmit voice, data, and video over one combined architecture, whereas in the past, three separate systems were required. Configuring Cisco AVVID will be the first book to discuss the components of the AVVID architecture and will be timed to release with the launch of the technology in early 2000. A practical guide to the AVVID technology this book will include an introduction to AVVID, and its software, hardware, network architecture, installation, operation and configuration. Topics include CallManager, Cisco Gateways, and IPCC (Cisco IP Contact Center). * The first book to discuss the components of this important new technology * Practical guide; many engineers will find this a great source of AVVID product knowledge * Cisco is planning to launch AVVID hardware and software in Spring 2000 - demand is already high for information * Book will be timed to release with technology

This book introduces information technology topics foundational to many services offered in libraries and information centers. Written by a librarian with extensive experience as a technology specialist in libraries the book clearly explains concepts information technology principles with an eye toward their practical applications in libraries.

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loaded with real-world advice presented in a concise style that clearly delivers just the information you want, without your having to hunt for it.

Servers are the heart and soul of businesses today. Scott and Jarret tackle the confusing array of server design form factors, power supplies, rack mounts, dual processor setups, RAID, blade technology, InfiniBand, clustering, load balancing and replication. The authors address these topics from an OS-neutral standpoint, focusing solely on how the hardware works, how to choose the right gear, how to install it, and what to do when your beloved server melts down. Although the server community has pined for such a book for years, conflicting design and implementation standards, prohibitive pricing and a "roll-your-own" mentality amongst server professionals prevented a book such as this from becoming reality. All of that changes today. Because of plummeting prices and the emergence of design standards, it's now possible for the garden variety IT manager to make server buying decisions or save the company thousands of dollars in consulting fees - provided he or she has this book.

Offers tips on routine maintenance, hardware and memory upgrades, performance tuning, Internet connections, multimedia, and related matters

Understanding ASPs: The new Internet business. Application Service Providers (ASPs) appeal to small businesses by offering a wide variety of web-hosted software programs including e-commerce, communications, project management, financial, word processing and human resource applications. ASPs offer inexpensive use of software and the ability to share access among people in different locations. There is a huge buzz in the computing industry about ASPs and many ISPs (Internet Service Providers) are gearing up to become ASPs. These companies are in need of a guide - this is the first book to focus on how a company can become an ASP. ASP Configuration Handbook: A Guide for ISPs covers all the business issues surrounding the transformation of an Internet Service Provider to an Application Service Provider, as well as the technical issues associated with offering applications to customers. "Configuring Cisco IP Security" covers the full range of Cisco Secure hardware and software solutions--including PIX Firewall, Intrusion Detection System and Authentication Agent--to help engineers and administrators protect their ISPs, corporate networks and e-commerce sites. 50 illustrations, 70 screen shots, 10 worksheets.

Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews.

Upgrading and Repairing Networks, Fifth Edition is the definitive guide for anyone with a network, from home networking enthusiasts to professional network administrators. The book explains network architectures and protocols using plain English and real-world examples, and gives valuable insight for fixing network problems. This updated edition includes the latest on network planning and design, and building a network using wired, wireless, or both technologies. It covers the latest updates in Windows XP Service Pack 2, as well as Gigabit Ethernet, virtual LANs, Bluetooth, WAP, security, firewalls, and VPN use.

Many organizations and network administrators are looking for information on Windows 2000 and its new features. IT professionals responsible for installing, configuring and managing Microsoft products will be highly motivated to migrate to this new technology, based on its promise of reducing administrative overhead. Microsoft Windows 2000 Server (the predecessor to Windows NT 4 Server) integrates network services for companies and administrators to set up and manage networks, remote access and extranets, as well as to manage other communications. Managing Windows 2000 Network Services will be the first book to focus exclusively on networking and integrated voice, video, and data on networks. Readers will learn how to deploy and integrate all Windows 2000 networking technologies within an enterprise network. * The publication of the book will be with or soon after the release of Windows 2000 * Focuses completely on Network Services

Microsoft Corporation, the world's largest software vendor, and Cisco Systems, the world's

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largest internetworking vendor, have jointly developed a common software interface for managing Cisco hardware on Microsoft networks: Cisco Network Services for Active Directory (CNS/AD). Until now, network administrators have been forced to master two completely different product interfaces to effectively manage their networks. Configuring Cisco Network Services for Active Directory is the first book announced for this enormous Information Technology audience. This book is a practical guide to managing CNS/AD. It focuses on how to promote system efficiency and improve network service by using CNS/AD to centralize network management, using the directory as a repository for all policies that govern network usage. The book also describes how to manage Cisco Internetworking Operating System (IOS) networking features and network resources in the same unified way as other enterprise resources, such as user access controls, files, and printers. * This book coincides with the launch of Windows 2000 Server, the host system for the product * This new technology promises to reduce administrative overheads * Over 500,000 Microsoft and Cisco certification guides from Syngress have been sold over the last two years. * Cisco is red hot, and this is the merging of its technologies with Microsoft!

Hack Proofing Your Network

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