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the costs. Its virtually what you craving currently. This E1000 Wireless N Router Manual, as one of the most in action sellers here will completely be in the midst of the best options to review.

The next frontier for wireless LANs is 802.11ac, a standard that increases throughput beyond one gigabit per second. This concise guide provides in-depth information to help you plan for 802.11ac, with technical details on design, network operations, deployment, and monitoring. Author Matthew Gast—an industry expert who led the development of 802.11-2012 and security task groups at the Wi-Fi Alliance—explains how 802.11ac will not only increase the speed of your network, but its capacity as well. Whether you need to serve more clients with your current level of throughput, or serve your existing client load with higher throughput, 802.11ac is the solution. This book gets you started. Understand how the 802.11ac protocol works to improve the speed and capacity of a wireless LAN Explore how beamforming increases speed capacity by improving link margin, and lays the foundation for multi-user MIMO Learn how multi-user MIMO increases capacity by enabling an AP to send data to multiple clients simultaneously Plan when and how to upgrade your network to 802.11ac by evaluating client devices, applications, and network connections 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. Discusses how to configure and manage Microsoft Server 2012's expanded capabilities, covering data management, user permissions, networking tools, and data integrity. Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews. Speed It Up! A Non-Technical Guide for Speeding Up Slow Computers Does your PC perform like grandma on a cold winter morning? Does it limp along slowly through everyday tasks, such as starting up, shutting down or just opening an email? Are you wondering if your PC's get up

and go has got up and left? If you answered yes to any of these questions, this is the book for you. Sure, there are uber-geeky guides out there that provide tweaks and customizations appealing to the pocket protector nation, but there is no other book that addresses these common problems at the everyday consumer level. We think it's time for a book that covers all of these topics in a way that appeals to real humans, like you. Let us help you keep your PC running like it did the day you brought it home from the store. • Troubleshooting—We show you how to diagnose the cause of your PC's dawdling behavior. We help you determine whether the culprit is your hardware, software, the network, a cluttered registry, or even a virus. • Software—We show you dozens of easy, non-techy things you can do to speed up Windows, your applications, your Internet apps, and more. • Hardware—We show you easy upgrades you can do yourself. The solutions we provide are easy to implement. • Network—We show you how to easily fix network issues that are robbing you of precious time. • Buyer's advice—If it's time to put your beloved PC out to pasture, we offer some tried and true advice for choosing a new PC and keeping it in tip-top condition. CATEGORY: Windows Operating Systems COVERS: Windows XP, Windows Vista USER LEVEL: Beginning-Intermediate Wireless Home Networking Simplified The full-color, fully illustrated, simple guide to wireless home networking Step-by-step instructions: Plan, install, secure, optimize, and troubleshoot your wireless network Discover all the fun things you can do with your wireless network Jim Doherty Neil Anderson Using today's wireless networks, you can save money, become more productive, and even have more fun! Now, there's an easy, fully illustrated step-by-step guide to wireless networking for your home: Wireless Home Networking Simplified. This plain-English guide teaches you everything you need to know to set up a wireless network at home, even if you do not have a technical background. You'll find simple, easy-to-follow guidance on selecting the right equipment, installing your network devices properly, connecting to the Internet, safeguarding your information, fixing problems, and much more. Understand how wireless home networks work Compare today's wireless

standards, and choose the right one for you
Design your wireless network for maximum convenience, reliability, and simplicity
Secure your network, step by step—and keep it secure
Troubleshoot failed connections, poor coverage, and slow performance
Temporarily allow guests onto your network without exposing your data
Use your network to listen to music, view video, and play video games anywhere in your home
Preview and prepare for tomorrow's wireless technologies
Wireless Home Networking Simplified cuts through the confusion, demystifies the technologies, and helps you make the most of wireless... quickly, simply, painlessly. This book is part of the Networking Technology Series from Cisco Press®, the only authorized publisher for Cisco Systems®.
Category: Networking Covers: Home Networking
Windows 7 is more than an operating system. It's your gateway to email, the Web, work, entertainment, and fun. The latest Windows makes your computer more fun, easy, and powerful to use than ever before. With Windows 7 Made Simple, you can unlock the potential and power of Microsoft's latest operating system. Get up and running quickly with the Quick Start Guide Find what you want to know quickly, and learn at your own pace Read AND see how to do it with handy step-by-step visual aids As we all know by now, wireless networks offer many advantages over fixed (or wired) networks. Foremost on that list is mobility, since going wireless frees you from the tether of an Ethernet cable at a desk. But that's just the tip of the cable-free iceberg. Wireless networks are also more flexible, faster and easier for you to use, and more affordable to deploy and maintain. The de facto standard for wireless networking is the 802.11 protocol, which includes Wi-Fi (the wireless standard known as 802.11b) and its faster cousin, 802.11g. With easy-to-install 802.11 network hardware available everywhere you turn, the choice seems simple, and many people dive into wireless computing with less thought and planning than they'd give to a wired network. But it's wise to be familiar with both the capabilities and risks associated with the 802.11 protocols. And 802.11 Wireless Networks: The Definitive Guide, 2nd Edition is the perfect place to start. This updated edition covers everything

you'll ever need to know about wireless technology. Designed with the system administrator or serious home user in mind, it's a no-nonsense guide for setting up 802.11 on Windows and Linux. Among the wide range of topics covered are discussions on: deployment considerations network monitoring and performance tuning wireless security issues how to use and select access points network monitoring essentials wireless card configuration security issues unique to wireless networks With wireless technology, the advantages to its users are indeed plentiful. Companies no longer have to deal with the hassle and expense of wiring buildings, and households with several computers can avoid fights over who's online. And now, with 802.11 Wireless Networks: The Definitive Guide, 2nd Edition, you can integrate wireless technology into your current infrastructure with the utmost confidence. 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. This book provides the basic techniques for making personal computers resistant to cyber attack. It can help prevent the devastating personal and financial consequences of cyber criminal activity. While focused on the Windows 7 operating system, the techniques detailed in this book also apply to Apple OS-X and Linux. A Do-It-Yourself Guide To Troubleshooting and Repairing Your EASY, comprehensive technology troubleshooter! PCs, smartphones, tablets, networks, cameras, home theater and more—all in one book! We all use technology—and we all have problems with it. Don't get frustrated... and don't waste money on costly repair or support calls! Solve the problems yourself, with the one guide that makes it easy: The PC and Gadget Help Desk. Using clear pictures, handy "symptom tables," and easy-to-use flowcharts, Mark Edward Soper walks you step-by-step through identifying, solving, and preventing hundreds of today's most aggravating tech problems. Soper covers all your major platforms: iPhones, iPads, Android devices, Windows systems, and more. He even helps you fix the weird problems that happen when you use them together! Regain lost

Internet access and fix broken Wi-Fi connections
Solve problems with viewing and sharing media
or other files Track down power problems
wherever they arise Troubleshoot printing
problems and print from smartphones or tablets
Fix missing video or audio on your HDTV or
home theater system Get syncing working right
on your Apple or Android device Improve your
PC's 3D gaming performance Identify and
replace flaky memory chips Prevent overheating
that can damage your equipment Solve common
problems with digital cameras and DV
camcorders Troubleshoot iOS or Android
antennas, updates, screens, and connectivity Get
FaceTime working right on your iPhone or iPad
Troubleshoot eReaders and display your eBooks
on additional devices Sensibly decide whether to
upgrade, repair, or replace Mark Edward Soper
has spent 30 years as an instructor and
corporate trainer, helping thousands of people
work more happily with personal technology. He
is the author of PC Help Desk in a Book, and is
the co-author of Leo Laporte's PC Help Desk, as
well as more than 25 other books on Windows,
digital imaging, networking, the Internet, IT
certification, and computer troubleshooting.
Soper is a CompTIA A+ Certified computer
technician and Microsoft Certified Professional.
BONUS ONLINE VIDEOS: Includes access to
free, studio-quality how-to videos that make
troubleshooting and repair even easier!
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. 3D printing is slowly making its
grip in the industry making the works easier and
faster. Here is the February issue of Electronics
For You to not only inform you about the
amazing advancements that arising due to 3D
printing in India but also to find out the different
causes of concern. Additionally, check out the
buyer's guide on handheld instruments, the use
of vedic mathematics in Embedded Systems,...
Singapore's leading tech magazine gives its
readers the power to decide with its informative
articles and in-depth reviews. This book
constitutes the refereed proceedings of the 11th
International Symposium on Parallel
Architectures, Algorithms and Programming,

PAAP 2020, held in Shenzhen, China, in
December 2020. The 37 revised full papers
presented were carefully reviewed and selected
from 75 submissions. The papers deal with
research results and development activities in all
aspects of parallel architectures, algorithms and
programming techniques. This is a practical
certification guide covering all the exam topics
in an easy-to-follow manner backed with self-
assessment scenarios for better preparation. Key
FeaturesA step-by-step guide to give you a clear
understanding of the Network+
CertificationLearn about network architecture,
protocols, security, and network
troubleshootingConfidently ace the N10-007
exam with the help of practice tests Book
Description CompTIA certified professionals
have always had the upper hand in the
information technology industry. This book will
be your ideal guide to efficiently passing and
achieving this certification. Learn from industry
experts and implement their practices to resolve
complex IT issues. This book revolves around
networking concepts where readers will learn
topics like network architecture, security,
network monitoring, and troubleshooting. This
book will not only prepare the readers
conceptually but will also help them pass the
N10-007 exam. This guide will also provide
practice exercise after every chapter where
readers can ensure their concepts are clear. By
the end of this book, readers will leverage this
guide and the included practice questions to
boost their confidence in appearing for the
actual certificate. What you will learnExplain the
purpose of a variety of networking concepts and
implement them appropriatelyUnderstand
physical security and common attacks while
securing wired and wireless
networksUnderstand the fundamentals of IPv4
and IPv6Determine and explain the appropriate
cabling, device, and storage
technologiesUnderstand network
troubleshooting methodology and appropriate
tools to support connectivity and
performanceUse best practices to manage the
network, determine policies, and ensure
business continuityWho this book is for This
book is ideal for readers wanting to pass the
CompTIA Network+ certificate. Rookie network
engineers and system administrators interested

in enhancing their networking skills would also benefit from this book. No Prior knowledge on networking would be needed. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. Networking has become commonplace in the home. In years past, it took a trained technician to set up and manage a computer network; that's not the case anymore. With more and more households having multiple PCs, there is an increased demand to network those PCs to share files, peripherals, and an Internet connection. And it's become much easier to create a home network, thanks to easier-to-use wireless networking technologies and equipment. The problem is setting up a wireless network can still be somewhat confusing, and often difficult. Even setting up a simple wireless network to share an Internet connection can be a frustrating trial-and-error process. What kind of wireless network should you choose -- 802.11a, b, g, or n? What equipment do you need? How do you configure all your computers to work on the network? How do you share a single printer on your network? The confusion continues when one considers the different issues related to different operating systems. Setting up a wireless network under Windows Vista is much different than setting up a similar network under Windows XP. Users are looking for simple answers to all these questions. Unfortunately, most networking books today are geared toward technology-savvy networking professionals. Where does the average user turn to for solutions to his wireless networking problems? The answer is this book -- Wireless Networking with Windows Vista.

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Make the most of your wireless network...without becoming a technical expert! This book is the fastest way to connect all your wireless devices, get great performance with everything from streaming media to printing, stay safe and secure, and do more with Wi-Fi than you ever thought possible! Even if you've never set up or run a network before, this book will show you how to do what you want, one incredibly clear and easy step at a time. Wireless networking has never, ever been this simple! Who knew how simple wireless networking could be? This is today's best beginner's guide to creating, using, troubleshooting, and doing more with your wireless network...simple, practical instructions for doing everything you really want to do, at home or in your business! Here's a small sample of what you'll learn: • Buy the right equipment without overspending • Reliably connect Windows PCs, Macs, iPads, Android tablets, game consoles, Blu-ray players, smartphones, and more • Get great performance from all your

networked devices • Smoothly stream media without clogging your entire network • Store music and movies so you can play them anywhere in your home • Keep neighbors and snoopers out of your network • Share the files you want to share—and keep everything else private • Automatically back up your data across the network • Print from anywhere in the house—or from anywhere on Earth • Extend your network to work reliably in larger homes or offices • Set up a “guest network” for visiting friends and family • View streaming videos and other web content on your living room TV • Control your networked devices with your smartphone or tablet • Connect to Wi-Fi hotspots and get online in your car • Find and log onto hotspots, both public and hidden • Quickly troubleshoot common wireless network problems

Michael Miller is the world’s #1 author of beginning computer books. He has written more than 100 best-selling books over the past two decades, earning an international reputation for his friendly and easy-to-read style, practical real-world advice, technical accuracy, and exceptional ability to demystify complex topics. His books for Que include *Computer Basics Absolute Beginner’s Guide*; *Facebook for Grown-Ups*; *My Pinterest*; *Ultimate Digital Music Guide*; *Speed It Up! A Non-Technical Guide for Speeding Up Slow PCs*, and *Googlepedia: The Ultimate Google Resource*. Category: Networking Covers: Wireless Networking User Level: Beginning

If your household harbors more than one computer, you’ve probably wondered about home networking. Maybe you’ve gone so far as to start setting up a network and given up in frustration. Well, now you can relax. *Home Networking All-In-One Desk Reference For Dummies* has come to the rescue! A network will make your life easier, and *Home Networking All-In-One Desk Reference For Dummies* makes it easier to create one. It shows you how to choose the right hardware, add user accounts, get different operating systems to work together, secure your network, exchange files, add wireless devices, and even use Wi-Fi out in public. Seven individual, self-contained minibooks cover: What a network will do for you, including a low-tech explanation of how it works Choosing a network type that will work best for your needs, and planning what equipment you’ll

need Installing and configuring your computers and networking gear Upgrading your equipment with the manufacturer’s updates The ins and outs of using particular versions of operating systems — Windows, Mac, and Linux — with your network Step-by-step directions on connecting to networks, sharing files and printers, checking connection status, and much more Discovering networking accessories and gadgets to get the most out of your network Finding and using Wi-Fi hotspots, plus setting up your own You’ll even find troubleshooting tips to help find and fix common problems. *Home Networking All-In-One Desk Reference For Dummies* will be your personal network assistant! Singapore’s leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews. Wireless home networks are better than ever! The emergence of new industry standards has made them easier, more convenient, less expensive to own and operate. Still, you need to know what to look for (and look out for), and the expert guidance you’ll find in *Wireless Home Networks For Dummies, 3rd Edition* helps you ensure that your wire-free life is also a hassle-free life! This user-friendly, plain-English guide delivers all of the tips, tricks, and knowledge you need to plan your wireless home network, evaluate and select the equipment that will work best for you, install and configure your wireless network, and much more. You’ll find out how to share your Internet connection over your network, as well as files, printers, and other peripherals. And, you’ll learn how to avoid the “gotchas” that can creep in when you least expect them. Discover how to: Choose the right networking equipment Install and configure your wireless network Integrate Bluetooth into your network Work with servers, gateways, routers, and switches Connect audiovisual equipment to your wireless network Play wireless, multiuser computer games Establish and maintain your network’s security Troubleshoot networking problems Improve network performance Understand 802.11n Whether you’re working with Windows PCs, Mac OS X machines, or both *Wireless Home Networking For Dummies, 3rd Edition*, makes it fast and easy to get your wireless network up and running—and keep it that way! Go beyond computing basics with the

award-winning NEW PERSPECTIVES ON COMPUTER CONCEPTS. Designed to get you up-to-speed on essential computer literacy skills, this market leading text goes deeper, providing technical and practical information relevant to everyday life. NEW PERSPECTIVES ON COMPUTER CONCEPTS 2014 incorporates significant technology trends that affect computing and everyday life; such as concerns for data security, personal privacy, online safety, controversy over digital rights management, interest in open source software and portable applications, and more. In addition, coverage of Microsoft Windows 8 and Office 2013 will introduce you to the exciting new features of Microsoft's next generation of software.

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Introduction to Networks Companion Guide is the official supplemental textbook for the Introduction to Networks course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. The course introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, you will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. The Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book's features help you focus on important concepts to succeed in this course: Chapter Objectives–Review core concepts by answering the focus questions listed at the beginning of each chapter. Key Terms–Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter. Glossary–Consult the comprehensive Glossary with more than 195 terms. Summary of Activities

and Labs–Maximize your study time with this complete list of all associated practice exercises at the end of each chapter. Check Your Understanding–Evaluate your readiness with the end-of-chapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer. Related Title: Introduction to Networks Lab Manual ISBN-10: 1-58713-312-1 ISBN-13: 978-1-58713-312-1 How To–Look for this icon to study the steps you need to learn to perform certain tasks. Interactive Activities–Reinforce your understanding of topics with more than 50 different exercises from the online course identified throughout the book with this icon. Videos–Watch the videos embedded within the online course. Packet Tracer Activities–Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout the chapters. Hands-on Labs–Work through all 66 course labs and Class Activities that are included in the course and published in the separate Lab Manual. This book is part of the Cisco Networking Academy Series from Cisco Press®. Books in this series support and complement the Cisco Networking Academy curriculum.

Designing and Deploying 802.11 Wireless Networks Second Edition A Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based Applications Plan, deploy, and operate high-performance 802.11ac and 802.11n wireless networks The new 802.11ac standard enables WLANs to deliver significantly higher performance. Network equipment manufacturers have refocused on 802.11ac- and 802.11n-compliant solutions, rapidly moving older versions of 802.11 toward “legacy” status. Now, there’s a complete guide to planning, designing, installing, testing, and supporting 802.11ac and 802.11n wireless networks in any environment, for virtually any application. Jim Geier offers practical methods, tips, and recommendations that draw on his decades of experience deploying wireless solutions and shaping wireless standards. He carefully introduces 802.11ac’s fundamentally different design, site survey, implementation, and network configuration techniques, helping you maximize performance and avoid pitfalls. Geier organizes each phase of WLAN deployment into clearly

defined steps, making the entire planning and deployment process easy to understand and execute. He illuminates key concepts and methods through realistic case studies based on current Cisco products, while offering tips and techniques you can use with any vendor's equipment. To build your skills with key tasks, you'll find several hands-on exercises relying on free or inexpensive tools. Whether you're deploying an entirely new wireless network or migrating from older equipment, this guide contains all the expert knowledge you'll need to succeed. Jim Geier has 30 years of experience planning, designing, analyzing and implementing communications, wireless, and mobile systems. Geier is founder and Principal Consultant of Wireless-Nets, Ltd., providing wireless analysis and design services to product manufacturers. He is also president, CEO, and co-founder of Health Grade Networks, providing wireless network solutions to hospitals, airports, and manufacturing facilities. His books include the first edition of *Designing and Deploying 802.11n Wireless Networks* (Cisco Press); as well as *Implementing 802.1X Security Solutions* and *Wireless Networking Handbook*. Geier has been active in the IEEE 802.11 Working Group and Wi-Fi Alliance; has chaired the IEEE Computer Society (Dayton Section) and various conferences; and served as expert witness in patent litigation related to wireless and cellular technologies. Review key 802.11 concepts, applications, markets, and technologies Compare ad hoc, mesh, and infrastructure WLANs and their components Consider the impact of radio signal interference, security vulnerabilities, multipath propagation, roaming, and battery limitations Thoroughly understand today's 802.11 standards in the context of actual network deployment and support Plan your deployment: scoping, staffing, schedules, budgets, risks, feasibility analysis, and requirements Architect access networks and distribution system for maximum reliability, manageability, and performance Make the right tradeoffs and decisions to optimize range, performance, and roaming Secure WLANs via encryption, authentication, rogue AP detection, RF shielding, and policies Master design and site survey tools and methods for planning 802.11ac networks and migrations Efficiently install and

test any 802.11ac or 802.11n wireless network Establish specialized support for wireless networks, including help desk operations Systematically troubleshoot connectivity, performance, and roaming issues Design efficient mesh networks and city-wide deployments Computers -- Computer operating systems -- Monitors -- Computer peripherals -- Printers -- Scanners -- Servers -- Server operating systems -- Networking hardware -- Miscellaneous hardware -- Productivity software -- Security software -- Case management -- Billing software -- Litigation programs -- Document management -- Document assembly -- Collaboration -- Remote access -- Mobile security -- More about Macs -- Unified messaging and telecommunications -- Utilities -- The legal implications of social networking -- Paperless or paper LESS -- Tomorrow in legal tech. How prepared are you to build fast and efficient web applications? This eloquent book provides what every web developer should know about the network, from fundamental limitations that affect performance to major innovations for building even more powerful browser applications—including HTTP 2.0 and XHR improvements, Server-Sent Events (SSE), WebSocket, and WebRTC. Author Ilya Grigorik, a web performance engineer at Google, demonstrates performance optimization best practices for TCP, UDP, and TLS protocols, and explains unique wireless and mobile network optimization requirements. You'll then dive into performance characteristics of technologies such as HTTP 2.0, client-side network scripting with XHR, real-time streaming with SSE and WebSocket, and P2P communication with WebRTC. Deliver superlative TCP, UDP, and TLS performance Speed up network performance over 3G/4G mobile networks Develop fast and energy-efficient mobile applications Address bottlenecks in HTTP 1.x and other browser protocols Plan for and deliver the best HTTP 2.0 performance Enable efficient real-time streaming in the browser Create efficient peer-to-peer videoconferencing and low-latency applications with real-time WebRTC transports 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. 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.

Windows® 8.1 IN DEPTH Do more in less time! Experienced with Windows? Don't let Windows 8.1 make you feel like a beginner again! This book is packed with intensely useful knowledge you won't find anywhere else. Full of new tips and shortcuts, it's the fastest, best way to master Windows 8.1's full power, get comfortable with its radically different interface, and leverage its new tools for everything from business to video, security to social networking!

- Take a quick guided tour of everything that's new in Windows 8.1
- Survive without the Start menu
- Navigate the Windows 8.1 interface (and customize it to make yourself more comfortable)
- Learn hidden shortcuts you'd never find on your own
- Quickly locate and use files, media, apps, websites and management tools
- Set up your Web connection, and discover Internet Explorer 11's latest improvements
- Get comfortable with Windows 8.1's built-in apps, from Calendar and Finance to Weather and Windows Store
- Save time by monitoring Facebook, Twitter, and LinkedIn through one unified app
- Make the most of Windows' supercharged media and imaging tools
- Profit from Windows' built-in support for business presentations
- Maximize the performance and efficiency of hardware, storage, and software
- Protect yourself from viruses, spyware, data theft, fraud, spam, hackers, and snoops
- Use SkyDrive to access your data from anywhere—and use Remote Desktop to access your computer, too
- Get even more power with Windows 8.1's command-line interface
- Use Hyper-V to run other operating systems alongside Windows
- Troubleshoot the most common Windows 8.1's problems—and the toughest ones

In Depth offers:

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- Breakthrough techniques and shortcuts that are unavailable elsewhere
- Practical, real-world examples with nothing glossed over or left out
- Troubleshooting help for tough problems you can't fix on your own
- Outstanding authors

recognized worldwide for their expertise and teaching styles • Quick information via sidebars, tips, reminders, notes, and warnings

In Depth is the only tool you need to get more done in less time!

CATEGORY: Windows Operating System

COVERS: Microsoft® Windows 8.1

Security is one of the most critical problems facing anyone who is charged with administering and maintaining an enterprise's computer network. This text aims to help anyone involved with maintaining a network to better secure it and prevent disasters from occurring and systems from crashing and destroying vital corporate data. It covers: strategies for preventing networks from attack; Internet and external security; tunnelling through VPNs (Virtual Private Networks); choosing and configuring firewalls; and dealing with bugs, viruses and Trojan Horses.

Caring for children with heart disease is extremely complex, requiring a different and often tailor-made approach compared with adults with similar cardiac problems. Built on the success of previous editions and brought to you by a stellar author team, *Pediatric Cardiology: The Essential Pocket Guide* provides a unique, concise and extremely practical overview of heart disease in children. From history-taking, physical examination, ECG, and chest X-ray – the basics that enable clinicians to uncover possible problems and eliminate areas of false concern – it goes on to examine the range of more complex topics in the diagnosis and treatment/management of childhood cardiovascular disease. New to this edition you'll find: An enhanced section on imaging including recent advances in cardiac MRI and fetal echocardiography. New techniques in genetic testing for heart disease in special populations. Much more emphasis on the importance of echocardiography in understanding the pathophysiology of congenital cardiac malformations. Expanded section on cardiac conditions in the neonate, specifically on prenatal diagnosis and management, neonatal screening for congenital heart disease, and hypoplastic left heart syndrome. Expanded and updated congestive cardiac failure section, including the latest in genetic and metabolic causes of heart failure, and medical/surgical treatment options; discussion of bridging therapies; essentials of transplantation,

including common drug treatment regimens, clinical recognition of treatment complications and rejection, outcomes, morbidity and survival. In addition, every chapter is fully updated with the very latest clinical guidelines and management options from the AHA, ACC and ESC. Pediatric Cardiology: The Essential Pocket Guide, 3rd edition, is quite simply a must-have guide for all members of the multidisciplinary team managing children suffering from heart disease. 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. 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. Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews. Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave. As the official publication for Windows Vista, we cover Microsoft's latest OS with more depth, passion and clarity than any other magazine on the market. Each issue is packed with tips, tricks and service elements on every page. We give you an insider's tour of the operating system and illustrate how to get the most out of your PC. This new edition covers the Fall Creators Update to Windows 10. Do more in less time! Experienced with Windows? Don't let Windows 10 make you feel like a beginner again! This book is packed with intensely useful knowledge, tips, and shortcuts you just won't find anywhere else. It's the fastest, best way to master Windows 10's full power, revamped interface, and new tools—from the reconfigured

Start menu to the Cortana personal assistant. This friendly, expert guide will make Windows 10 way more productive, painless, and fun, whether you're running it on a computer or a tablet...at home, at work, on the road, anywhere!

- Take a quick guided tour of everything that's new in Windows 10
- Get the most out of Edge, Microsoft's modern web browser
- Navigate the Windows 10 interface (and customize it to make yourself more comfortable)
- Discover hidden shortcuts and timesavers you'd never find on your own
- Quickly locate and use files, media, apps, websites, and management tools
- Connect reliably and safely to networks, the Internet, and Wi-Fi hotspots
- Increase your efficiency by taking advantage of Windows 10's virtual desktops
- Maximize the performance and reliability of your hardware and storage devices
- Set up a safe and effective network for your home or office
- Systematically protect yourself from viruses, spyware, snoops, fraud, and spam
- Use the most convenient and efficient interface for every task: keyboard, touch, pen, or voice
- Discover tweaks and customizations that are actually worth the effort
- Get more out of your Windows 10 laptop or tablet on the road
- Remotely use your Windows 10 computer and data from anywhere on earth
- Access even more power with Windows 10's command-line utilities
- Use Hyper-V, the subsystem for Linux, and Windows containers to run other operating systems alongside Windows
- Troubleshoot the most common Windows 10 problems—and the toughest ones

This book is part of Que's Content Update Program (CUP), which provides content updates to certain books for major technology changes. As Microsoft® makes significant updates to Windows 10, sections of this book will be updated or new sections will be added to match the updates to the software. The updates will be delivered to you via the free Web Edition of this book. For more information, go to informit.com/cup.

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