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Some copies of A+ Certification All-in-One For Dummies (9781119255710) were printed without access codes to the online test bank. If you did not receive a PIN with your book, please visit www.dummies.com/go/getaccess to request one. All the knowledge you need to pass the new A+ exam A+ is the gateway certification into many IT careers and can be essential in order to start your occupation off on the right foot in the exciting and rapidly expanding field of information technology. Luckily, the 9 minibooks in CompTIA A+ Certification All-in-One For Dummies make it easier to prepare for this all-important exam so you can pass with flying colors! It quickly and easily gets you up to speed on everything from networking and computer repair to troubleshooting, security, permissions, customer service—and everything in between. The CompTIA A+ test is a rigorous exam, but the experts who wrote this book know exactly what you need to understand in order to help you reach your certification goal. Fully updated for the latest revision of the exam, this comprehensive guide covers the domains of the exam in detail, reflecting the enhanced emphasis on hardware and new Windows content, as well as the nuts and bolts, like operating system basics, recovering systems, securing systems, and more.

- Find new content on Windows 8, Mac OS X, Linux, and mobile devices
- Get test-taking advice for the big day
- Prepare for the A+ exam with a review of the types of questions you'll see on the actual test
- Use the online test bank to gauge your knowledge—and find out where you need more study help

With the help of this friendly, hands-on guide, you'll learn everything necessary to pass the test, and more importantly, to succeed in your job!

Create and run a real-time, highly-available, and high-redundancy version of the world's most popular open-source database, MySQL. You will understand the advantages and disadvantages of the MySQL NDB Cluster solution, and when MySQL NDB Cluster is the right choice. Pro MySQL NDB Cluster walks you through the full lifecycle of a MySQL Cluster installation: starting with the installation and initial configuration, moving through online configuration and schema changes, and completing with online upgrades. Along the way, you will learn to monitor your cluster, make decisions about schema design, implement geographic replication, troubleshoot and optimize performance, and much more. This book covers the many programming APIs that are supported by MySQL NDB Cluster. There's also robust coverage of connecting to MySQL NDB Cluster from Java, SQL, memcached, and even from C++. From any of these languages, you'll be able to connect and store and retrieve data as your applications demand. The book: Covers MySQL NDB Cluster concepts and architecture Takes you through the MySQL NDB Cluster lifecycle from installation to upgrades Guides you through DBA and Developer decisions when working with MySQL NDB Cluster What You'll Learn Understand the shared-nothing architecture behind MySQL NDB Cluster Plan, install, and configure a MySQL NDB Cluster environment Perform everyday tasks such as backing up, restoring, and upgrading Develop applications from Java, memcached, C++, and SQL Troubleshoot and resolve application performance problems Master enterprise-level features such as the MySQL NDB Cluster Manager Who This Book Is For Database administrators and developers who are looking into deploying MySQL NDB Cluster, or who already have a cluster in production and want to increase their knowledge and ability to handle routine administrative tasks and troubleshooting. The book also is for those developers wanting to employ MySQL NDB Cluster as their chosen storage engine from Java, memcached, and C++ applications.

Fully updated to cover the 2019 exam release! CompTIA's A+ certification is an essential certification to building a successful IT career. Test takers must pass both 90-question exams to be certified, and this book—plus online test bank—will help you reach your certification goal. The 9

minibooks map to the exam's objectives, and include new content on Windows 10, Scripting, Linux, and mobile devices. You'll learn about how computers work, networking, computer repair and troubleshooting, security, permissions, and customer service. You'll also find test-taking advice and a review of the types of questions you'll see on the exam. Use the online test bank to test your knowledge and prepare for the exam Get up to speed on operating system basics Find out how to manage the operating system Discover maintenance and troubleshooting tips Inside is all the knowledge you need to pass the new A+ exam!

'Windows Vista in a Nutshell' documents everything there is to know about the newest version of the world's most widely used operating system. This desktop reference is dedicated to making the computer safer, easier and more fun.

While Microsoft has introduced such commerce software as BizTalk Server, Host Integration Server, and SQL Server Application Center, there isn't a website or e-commerce business that can function until these technologies work together. The Microsoft .NET E-Commerce Bible details how to use all these products together to run your e-commerce effectively and efficiently.

Annotation An arsenal of study aids for anyone preparing to take the CompTIA A+ certification exams, this book is the industry standard in terms of measuring a technician's hardware and software knowledge. The topics covered include managing hardware, IT troubleshooting and maintenance, networking, and more.

The definitive Sybex guide to A+ certification, fully updated for the latest exams The CompTIA A+ Complete Study Guide, Fourth Edition is your ultimate preparation guide for Exams 220-1001 and 220-1002. Covering 100 percent of the objectives for both exams, this book gets you up to speed on essential A+ knowledge and skills. Master the critical competencies associated with hardware and software, system maintenance, troubleshooting, connectivity, and more—with practical examples drawn from real-world experience, you'll develop the skill set employers demand in today's IT environment. End-of-chapter reviews help you gauge your progress and stay on track for success, while exam highlights give you a sneak preview of what to expect on the big day. You also get access to the Sybex online test bank, featuring electronic flashcards, a searchable glossary, and 4 practice exams to help you study from anywhere, any time—track your progress and test your understanding with interactive study tools. CompTIA A+ certification is the industry-leading standard for IT professionals. Hundreds of companies require their computer technicians to hold this valuable credential. Now in its fourth edition, this revised and updated study guide includes expanded coverage of virtualization and cloud computing, mobile hardware installation, network security, and more, to reflect the latest changes in the A+ exam. Providing all the information you need to earn your A+ certification, this invaluable resource will help you: Master the basics of hardware, software, and peripherals Understand and troubleshoot network connectivity issues Install and configure Windows, iOS, Android, Apple OSX, and Linux operating systems The CompTIA A+ Complete Study Guide, Fourth Edition arms you with the tools and knowledge necessary to take your skills to the next level. Whether a first-time candidate or IT professional in need of recertification, this essential study guide will help you prepare, practice, and pass with minimal burden and maximum results.

This book will help you understand the capabilities of MicrosoftHyper-V, architect a Hyper-V solution for your datacenter, plan deployment/migration, and then manage it all using native tools andSystem Center. Coverage also includes hybrid cloud scenarios specifically with Windows Azure to complete the full virtualizationpiece of providing data both on premise and off premise. In addition, you will explore the Windows Azure capabilities forvirtual machines and managing a hybrid cloud, including WindowsAzure's Internet as a Service (IaaS) and storagecapabilities, how seamless management is possible with PowerShelland System Center, plus how Azure Storage can play a part in acompany's complete solution. Key topics covered include: virtualization fundamentals,

networkvirtualization, storage configuration, Hyper-V management and maintenance, failover clustering and migration, Hyper-V replica and cloud orchestration, private cloud implementation, Azure IaaS, Azure storage, managing with PowerShell, Hyper-V decoding, and Windows Server 2012 R2 integration.

“This book is an invaluable one-stop reference for deploying, configuring, and managing Windows Server 2008. It’s filled with John’s unique and hard-earned nuggets of advice, helpful scripts, and shortcuts that will save you time and money.”

--Mark Russinovich *The Start-to-Finish, Comprehensive Windows Server 2008 Book for Every Working Administrator and Architect*

To make the most of Windows Server 2008 in production environments, you need a deep understanding of its technical details. However, accurate and reliable information is scarce, and even most skilled Windows professionals don’t know Windows Server 2008 as well as they should. *The Complete Guide to Windows Server 2008* brings together more than 1,500 pages of practical Windows Server 2008 insight and in-depth knowledge that you can’t find anywhere else, all based on final code. John Savill—one of the world’s most visible and trusted experts on Windows Server technology—specializes in helping real companies use Windows Server 2008 to run their businesses. His access to Microsoft’s product team as a Microsoft MVP and one of 50 elite “Windows Server 2008 Delta Force Rangers” benefited this book’s accuracy and value. Coverage includes Deployment planning, implementing, and managing new features, including Windows Server Core and Hyper-V virtualization Choosing the right installation and upgrade options for your environment Securing Windows Server 2008: authentication, authorization, BitLocker, certification services, and more Implementing TCP/IP, advanced network services, remote access, and thin-client Terminal Services Active Directory in depth, including Federated Services, Lightweight Directory Services, and Rights Management Providing high availability through Network Load Balancing and failover clustering Using Windows Deployment Services to quickly deploy multiple servers Supporting complex distributed environments with the Distributed File System Automating server management with PowerShell and the command prompt Integrating Windows Server 2008 with UNIX, Linux, and legacy NetWare servers Troubleshooting Windows Server 2008 and Vista environments, including an intuitive “how to” index to quickly locate answers to commonly asked questions www.savilltech.com/completeguidetowindows2008

All over the world, Windows gurus have been working overtime to uncover the hottest new Windows Vista tips, tricks, and tweaks. Now, J. Peter Bruzzese has collected all their best discoveries in one place: *Tricks of the Microsoft® Windows Vista™ Masters!* Bruzzese has interviewed top Windows professionals, instructors, and power users; scoured the Web (so you won’t have to); and rigorously tested every single tip. Only the most valuable tips techniques and tips made the cut to improve your efficiency, take total control of your digital media and data; use Internet Explorer 7, Windows Mail, and Calendar; configure Windows Defender and Firewall; avoid, troubleshoot, and fix problems; make Windows Vista

work better, faster, smarter, safer, and more fun too! Introduction 1 1
General Tips and Tricks of the Masters 7 2 Mastering the Control Panel
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IT Essentials v6 Companion Guide supports the Cisco Networking Academy IT Essentials version 6 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues. As CompTIA Approved Quality Content, the course also helps you prepare for the CompTIA A+ certification exams 220-901 and 220-902. Students must pass both exams to earn the CompTIA A+ certification. The features of the Companion Guide are designed to help you study and 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 updated lists of networking vocabulary introduced, and turn to the highlighted terms in context. Course section numbering—Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text. Check Your Understanding Questions and Answer Key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. This icon in the Companion Guide indicates when there is a hands-on Lab to do. All the Labs from the course are compiled and published in the separate book, IT Essentials v6 Lab Manual. Practicing and performing all these tasks will reinforce the concepts and help you become a successful PC technician.

A Chronological Commentary of Revelation unveils what many people find to be mysterious about the last book of the Bible. Unlike most commentaries, though, it does so by reorganizing the biblical text so that it can be analyzed in chronological order. In so doing, the book is easy to read from beginning to end, almost like a story. This Commentary approaches Revelation from a basically literal point of view, i.e., the book is interpreted according to normal language. This does not mean that symbols aren't used, but when they are, their meaning is found somewhere in Scripture and not left as an exercise for the reader. Scripture interprets Scripture, and this book abounds with Scriptural references so that the reader can look up for him/herself how Revelation can be interpreted.

Malware analysis is a powerful investigation technique widely used in various security areas including digital forensics and incident response processes. Working through practical examples, you'll be able to analyze any type of malware you may encounter within the modern world.

A comprehensive step-by-step review for A+ certification, revised for the latest exams *The CompTIA A+ Complete Review Guide: Exam 220-1001 and Exam 220-1002, Fourth Edition* is an ideal preparation tool to help you ace the exam and get certified. The must-have companion to the *CompTIA A+ Complete Study Guide*, this book provides a streamlined review of vital exam topics, helping you reinforce comprehension and strengthen retention. Now in its fourth edition, this review guide has been fully updated to focus on the latest best practices and new exam objectives. A clear and concise review structure helps you to focus on problem areas while logically organized topics allow for quick reference and flexible study. Covering both A+ exams, this book covers topics including PC hardware, networking, operating systems and procedures, security, troubleshooting, and more. Access to the Sybex online learning environment includes practice test questions, bonus exams, electronic flashcards, and a searchable glossary of key terms. Organize your exam prep to focus on challenging areas and reinforce your understanding of essential exam objectives. A+ certification is a vital step for careers in information technology, allowing current and prospective computer technicians to validate or recertify their skills. An essential component to any A+ exam strategy, this valuable review will help you: Learn to install and configure modern hardware and peripherals such as network switches, firewalls, and Bluetooth modules Keep updated on current software, including Windows, Linux, and mobile operating systems Integrate exam reviews with other Sybex learning resources to provide a comprehensive study plan *The CompTIA A+ Complete Review Guide: Exam 220-1001 and Exam 220-1002, Fourth Edition* is an integral part of your overall exam prep strategy, allowing you to focus your study on what matters most.

An expert guide for IT administrators needing to create and manage a public cloud and virtual network using Microsoft Azure With Microsoft Azure challenging Amazon Web Services (AWS) for market share, there has been no better time for IT professionals to broaden and expand their knowledge of Microsoft's flagship virtualization and cloud computing service. *Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions* helps readers develop the skills required to understand the capabilities of Microsoft Azure for Infrastructure Services and implement a public cloud to achieve full virtualization of data, both on and off premise. Microsoft Azure provides granular control in choosing core infrastructure components, enabling IT administrators to deploy new Windows Server and Linux virtual machines, adjust usage as requirements change, and scale to meet the infrastructure needs of their entire organization. This accurate, authoritative book covers topics including IaaS cost and options, customizing VM storage, enabling external connectivity

to Azure virtual machines, extending Azure Active Directory, replicating and backing up to Azure, disaster recovery, and much more. New users and experienced professionals alike will: Get expert guidance on understanding, evaluating, deploying, and maintaining Microsoft Azure environments from Microsoft MVP and technical specialist John Savill Develop the skills to set up cloud-based virtual machines, deploy web servers, configure hosted data stores, and use other key Azure technologies Understand how to design and implement serverless and hybrid solutions Learn to use enterprise security guidelines for Azure deployment Offering the most up to date information and practical advice, Microsoft Azure Infrastructure Services for Architects: Designing Cloud Solutions is an essential resource for IT administrators, consultants and engineers responsible for learning, designing, implementing, managing, and maintaining Microsoft virtualization and cloud technologies.

CompTIA A+ 220-901 and 220-902 Cert Guide, Academic Edition is a comprehensive guide to the new A+ exams from CompTIA from one of the leading A+ Certification authors. With over 15 years of experience in developing CompTIA A+ Certification content and 30 years of experience in the computer field, Mark teaches you not just what you need to pass the exams, but also what you need to know to apply your knowledge in the real world. This book is rich with learning and exam preparation features: Hands-on lab exercises Real-world test preparation advice This is the eBook edition of the CCDA 200-310 Official Cert Guide. This eBook does not include the practice exam that comes with the print edition.

CompTIA A+ 220-901 and 220-902 Cert Guide, Academic Edition is a comprehensive guide to the new A+ exams from CompTIA from one of the leading A+ Certification authors. With over 15 years of experience in developing CompTIA A+ Certification content and 30 years of experience in the computer field, Mark teaches you not just what you need to pass the exams, but also what you need to know to apply your knowledge in the real world. This book is rich with learning and exam preparation features: Hands-on lab exercises Real-world test preparation advice This is the eBook edition of the CCDA 200-310 Official Cert Guide. This eBook does not include the practice exam that comes with the print edition.

Each chapter takes a ground-up approach - starting with the essentials and gradually building to larger, more complex concepts. Regardless of your level of experience, from beginner to expert, this book helps you improve your knowledge and skills. Loaded with informative illustrations, photos and screen captures that help readers follow along, the book also includes access to bonus content including a handy objectives index that maps each test objective to the section of the book in which that objective is covered. This invaluable tool will help readers be certain that they are ready for test day!

The Academic Edition is ideal for the classroom and self-study that helps you master all the topics on the new A+ 901 and 902 exams, including Motherboards, processors, RAM, and BIOS Power supplies and system cooling I/O, input ports, and devices Video displays and video cards Customized PCs Laptops, mobile and wearable devices Printers

Storage devices including SSDs Installing, using, and troubleshooting Windows, Linux, and OS X Virtualization

Networking Security Operational procedures and communications methods

One of the first books available on scripting the Windows NT shell, this title appeals to the many UNIX users migrating to Windows NT. It integrates hundreds of proven example scripts throughout the book and gives comprehensive reference of shell commands organized by functional group for ease of use.

You Will Learn Python 3! Zed Shaw has perfected the world's best system for learning Python 3. Follow it and you will succeed—just like the millions of beginners Zed has taught to date! You bring the discipline, commitment, and persistence; the author supplies everything else. In Learn Python 3 the Hard Way, you'll learn Python by working through 52 brilliantly crafted exercises. Read them. Type their code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn how a computer works; what good programs look like; and how to read, write, and think about code. Zed then teaches you even more in 5+ hours of video where he shows you how to break, fix, and debug your code—live, as he's doing the exercises. Install a complete Python environment Organize and write code Fix and break code Basic mathematics Variables Strings and text Interact with users Work with files Looping and logic Data structures using lists and dictionaries Program design Object-oriented programming Inheritance and composition Modules, classes, and objects Python packaging Automated testing Basic game development Basic web development It'll be hard at first. But soon, you'll just get it—and that will feel great! This course will reward you for every minute you put into it. Soon, you'll know one of the world's most powerful, popular programming languages. You'll be a Python programmer. This Book Is Perfect For Total beginners with zero programming experience Junior developers who know one or two languages Returning professionals who haven't written code in years Seasoned professionals looking for a fast, simple, crash course in Python 3

As the first update to Microsoft's server operating system in nearly five years, Windows Server 2008 boasts the new Internet Information Services 7.0 (IIS 7), which is the largest departure from previous versions of IIS ever. Written by an author team that includes four Microsoft MVPs, this book shows you how to take advantage of these exciting new features of IIS 7. With a clear understanding of IIS 7, you'll learn to deploy, install, monitor, manage, and secure an IIS environment with confidence and ease. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

A handy, compact-format resource for setting up and navigating the basics of this new operating system, from the new user interface to networking, multimedia, security, and mobility, offers a four-part introduction to the operating system that includes Getting Started; Networking, the Internet, and Wireless; Multimedia; and Security, Mobility, and Troubleshooting. Original. (Beginner)

Get ready to take your applications to the next level by harnessing all of Visual Basic 2005's tools for programming, debugging, and refactoring code. In this hands-on book, you'll get proven techniques for developing even the most complex Visual Basic applications. Expert tips on modeling, user interface design, and testing will help you master the advanced features of this language. You'll learn how to make writing code more effective so that you can quickly develop and maintain your own amazingly powerful applications.

Build a seamless, flexible, full-service datacenter solution Microsoft Windows Server 2016 Hyper-V is the IT administrator's guide to this rising datacenter solution. Hyper-V has already surpassed VMWare in datacenter management, identity service for multiple devices, and more; this book shows you how to harness the power of this hypervisor to simplify the infrastructure, reduce costs, improve productivity, and better

manage system resources. From a tour of the technology through architecture, deployment, and integration of System Center, Microsoft Azure, and Microsoft Azure Stack, the discussion illustrates the skills you need to create a complete solution for optimum enterprise management. Coverage includes Windows Azure capabilities for virtual machines, managing a hybrid cloud, IaaS, storage capabilities, PowerShell, and more, with practical real-world guidance from a leading authority in the field. Hyper-V has recently undergone improvements in scalability and features that have positioned it as an ideal solution in the Small/Medium Business and Enterprise markets. This book shows you how to exploit these new capabilities to build a robust data solution for your organization. Discover the capabilities of Microsoft Hyper-V Architect a Hyper-V datacenter solution Plan and manage a deployment or migration Integrate complementary technologies for full scalability Data is everywhere—on desktops, laptops, phones, and multiple operating systems, accessed through email, text messages, web searches, online services, and more. All of this data must be stored, accessible, updated, backed up, secured, managed, sorted, and analyzed—sometimes instantly. Hyper-V is the rising star in the virtualization space, and Microsoft Windows Server 2016 Hyper-V shows you how to turn greater capabilities into better datacenter solutions.

Unbeatable advice and expert tips for evaluating, designing, and deploying virtualization solutions If you're an IT professional, you know that virtualization is essential in today's computer infrastructures. This valuable reference is your key to all things Microsoft virtualization. Written by a Microsoft Most Valuable Professional (MVP), it breaks down all the various technologies, what they mean to your organization in terms of saving money and solving problems, and how to design and deploy various solutions effectively. You'll find invaluable tips and information on such topics as Hyper-V, the changes that Windows 8 brings, private cloud scenarios, and more. Written by well-known 11-time Microsoft MVP, Windows expert, and Microsoft insider, John Savill Provides practical advice and expert insights on understanding, evaluating, designing, and deploying virtualization solutions Keeps you up to date with how Windows 8 and Windows Server "8" affect your virtualization processes Covers virtualization in all its forms--machine, application, and user Explores the private cloud and public cloud and what they mean to your organization Focuses on Microsoft solutions such as Hyper-V, but also delves into Citrix, Quest software, AppSense, and other Microsoft partner solutions Discusses bringing your own device requirements through VDI and session virtualization and which one is right Features video demonstrations and walkthroughs of some processes Microsoft Virtualization Secrets is like having a built-in Microsoft expert on hand to help you avoid mistakes and save time!

As IBM® Scale Out Network Attached Storage (SONAS) is adopted, it is important to provide information about planning, installation, and daily administration. This IBM Redbooks® publication also describes leading tuning practices information gained by those who implement and support SONAS. These preferred practices are based on hands-on experience from the field. Monitoring of the SONAS system is included. This IBM Redbooks publication provides information about IBM SONAS features and function at the 1.5.1 level. This book is the companion to the IBM SONAS Implementation Guide, SG24-7962 IBM Redbooks publication. It is intended for readers who have implemented SONAS and are responsible for daily administration and monitoring.

Provides a collection of solutions, techniques, and shortcuts to get the most out of Microsoft Windows 7, covering such topics as managing files, printing, gadgets, networking, Windows Media Center, Internet Explorer 8, and Windows Live Mail.

Essential Skills for a Successful IT Career Written by the leading authority on CompTIA A+ certification and training, this instructive, full-color guide will help you pass CompTIA A+ exams 220-801 and 220-802 and become an expert hardware

technician. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Fourth Edition is completely up-to-date with the new CompTIA A+ standards. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and hundreds of photographs and illustrations. Answers and solutions to the end-of-chapter sections are only available to instructors and are not printed inside the book. Learn how to: Work with CPUs, RAM, BIOS settings, motherboards, power supplies, and other PC components Install, configure, and troubleshoot hard drives Manage input devices and removable media Install, upgrade, and troubleshoot Windows XP, Windows Vista, and Windows 7 Troubleshoot all common PC problems Install video and multimedia cards Work with smartphones, tablets, and other mobile devices Install and configure wired and wireless networks Connect to the Internet Protect your PC and your network Install, configure, and manage printers Work with virtualization technologies Understand safety and environmental issues Electronic content features: Practice exams for 801 & 802 with hundreds of questions One hour+ of free video training from Mike Meyers A collection of Mike's latest favorite shareware and freeware PC tools and utilities Adobe Digital Editions free eBook download (subject to Adobe's system requirements) Each chapter includes: Learning objectives Photographs and illustrations Real-world examples Try This! and Cross Check exercises Key terms highlighted Tech Tips, Notes, and Warnings Exam Tips End-of-chapter quizzes and lab projects

THE ONLY HANDS-ON, UP-TO-DATE GUIDE TO VBSCRIPT, THE WINDOWS COMMAND LINE, AND WINDOWS POWERSHELL Windows 7 and Vista contain state-of-the-art tools for streamlining or automating virtually any system management task. If you're a power user, administrator, or developer, these tools can help you eliminate repetitive work and manage your systems far more reliably and effectively. Renowned Windows expert Brian Knittel brings together the practical knowledge you need to use all these tools, including VBScript and Windows Scripting Host (WSH), traditional batch files, the advanced PowerShell command console, and more. Using plenty of examples, Knittel explains how each tool works, and how to solve real-world problems with them. You'll master techniques ranging from accessing files to manipulating the Registry, sending automated emails to configuring new users. Knittel also provides concise, handy references to Windows 7/Vista's command line, GUI scripting, and object-based management tools. The only single-source guide to all leading methods of Windows scripting and automation, this book will help you get far more done—in far less time! Understand Windows Scripting Host (WSH) and the modern Windows scripting environment Script objects with VBScript, JScript, ActivePerl, and ActivePython Read and write files, including XML and HTML files Manipulate programs and shortcuts Manage network, printer, and fax connections Make the most of PowerShell under Windows 7 and Vista Monitor and administer Windows systems with Windows Management Interface (WMI) Use ADSI to control Active Directory and Microsoft Exchange, and manage users more efficiently Avoid mistakes that can compromise script security Use Windows' debugging tools to test and troubleshoot scripts Develop batch files that take full advantage of the command line Send faxes and email messages from scripts with Windows Fax and Collaboration Data Objects (CDO) Deploy your scripts throughout your organization Brian Knittel has been a software developer for more than 30 years. He has coauthored five titles in Que's Special Edition Using series, covering Microsoft Windows Vista, XP, and 2000. He is also

author of Windows XP Under the Hood, and coauthor of Upgrading and Repairing Windows (with Scott Mueller).

Do you want to pass exam 70-411 in one shot, and gain real-life enterprise skills? You have found the right book! I wrote this book while I was preparing for the same exam and passed with this same material! This book also contains a complete guide to build your own lab and practice every exam objective in detail. It is written by a Windows Systems Administrator with over 12 years' experience and focuses on two key goals: 1. Pass exam 70-411 in one shot. 2. Gain real-life enterprise skills to defend your certification. Written with the Microsoft's official 70-411 exam objectives (Including Windows Server 2012 R2), it covers the following objectives assessed in the exam: Chapter 1: Deploy, Manage and Maintain Servers Chapter 2: Configure File and Print Services Chapter 3: Configure Network Services and Access Chapter 4: Configure a Network Policy Server Infrastructure Chapter 5: Configure and Manage Active Directory Chapter 6: Configure and Manage Group Policy Each section begins with short theoretical information about the subject, followed by a step-by-step lab guide. All labs have been fully tested and verified. Exam 70-411 counts as credit toward MCSA and MCSE certifications. Your search stops here. Buy this book now and pass your 70-411 exam in one shot!

Windows 7 and Vista Guide to Scripting, Automation, and Command Line Tools Pearson Education

Handbook of Digital Forensics and Investigation builds on the success of the Handbook of Computer Crime Investigation, bringing together renowned experts in all areas of digital forensics and investigation to provide the consummate resource for practitioners in the field. It is also designed as an accompanying text to Digital Evidence and Computer Crime. This unique collection details how to conduct digital investigations in both criminal and civil contexts, and how to locate and utilize digital evidence on computers, networks, and embedded systems. Specifically, the Investigative Methodology section of the Handbook provides expert guidance in the three main areas of practice: Forensic Analysis, Electronic Discovery, and Intrusion Investigation. The Technology section is extended and updated to reflect the state of the art in each area of specialization. The main areas of focus in the Technology section are forensic analysis of Windows, Unix, Macintosh, and embedded systems (including cellular telephones and other mobile devices), and investigations involving networks (including enterprise environments and mobile telecommunications technology). This handbook is an essential technical reference and on-the-job guide that IT professionals, forensic practitioners, law enforcement, and attorneys will rely on when confronted with computer related crime and digital evidence of any kind. *Provides methodologies proven in practice for conducting digital investigations of all kinds *Demonstrates how to locate and interpret a wide variety of digital evidence, and how it can be useful in investigations *Presents tools in the context of the investigative process, including EnCase, FTK, ProDiscover, foremost, XACT, Network Miner, Splunk, flow-tools, and many other specialized utilities and analysis platforms *Case examples in every chapter give readers a practical understanding of the technical, logistical, and legal challenges that arise in real investigations

CompTIA A+ 220-801 and 220-802 Authorized Practice Questions Exam Cram, Fifth Edition complements any A+ study plan with 700 practice test questions in the book and on the CD—all supported by complete explanations of every answer. This package's

highly realistic questions cover every area of knowledge for both new A+ exams: 220-801 and 220-802. Limited Time Offer: Buy CompTIA A+ 220-801 and 220-802 Authorized Practice Questions Exam Cram and receive a 10% off discount code for the CompTIA A+ 220-801 and 220-802 exams. To receive your 10% off discount code: Register your product at pearsonITcertification.com/register Follow the instructions Go to your Account page and click on "Access Bonus Content" Master Your Knowledge of the A+ Exam! Features 700 questions, organized to reflect the newest objectives for the A+ exams, so you can easily assess your knowledge of every topic. Each question includes a detailed answer explanation. Provides complete coverage of all objectives for the 220-801 and 220-802 A+ exams. CD Features 700 Practice Questions! 700 questions from this book are included on the CD, giving you yet another effective tool to assess your readiness for the A+ exam. Test engine features multiple test modes, questions that simulate actual A+ exams, and detailed answer explanations, among other features. David L. Prowse is an author, a computer network specialist, and a technical trainer. Over the past several years he has authored several titles for Pearson Education, including the well-received CompTIA A+ Exam Cram and CompTIA Security+ Cert Guide. As a consultant, he installs and secures the latest in computer and networking technology. Over the past decade he has also taught CompTIA A+, Network+, and Security+ certification courses, both in the classroom and via the Internet. He runs the website www.davidlprowse.com, where he gladly answers questions from students and readers.

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system cooling I/O, input ports, and devices Video displays and video cards Customized PCs Laptops, mobile and wearable devices Printers Storage devices including SSDs Installing, using, and troubleshooting Windows, Linux, and OS X Virtualization Networking Security Operational procedures and communications methods

This concise guide covers every edition of Windows 7 in Visual QuickStart style, with plenty of screenshots, numbered steps, tips, and sidebars. You'll learn how to use new and updated features, including the redesigned taskbar; jump lists; libraries; federated search; desktop gadgets; window-management shortcuts; and the improved versions of Internet Explorer, Mail, Messenger, Photo Gallery, Movie Maker, and Media Player. You'll also find information on setup; installation; upgrading from other Windows versions; troubleshooting; hardware; and organizing your documents, music, photos, and videos. Laptop and mobile users will learn how to connect from the road, jump onto a public wireless network, and conserve battery power. Author Chris Fehily also walks you through setting up a network or homegroup, connecting to the internet, configuring routers and firewalls, and hooking up printers and other devices. You'll learn how to use security features to protect your PC and network and share files while keeping personal stuff private.

A definitive manual for Windows NT network administrators and managers explains how to plan for and cope with potential network problems, offering suggestions on disaster recovery planning, preparation tips, and solutions to minimize downtime. Original. (Advanced).

Explores the Microsoft Windows XP interface, covering the batch file language and documenting the commandline utilities. As the only complete reference for Windows command line utilities, this book take an in-depth look at the often-overlooked utilities accessible through the command line in Windows Vista, 2003, XP, and 2000. You'll learn to locate files, check status, monitor systems, and save time by using scripts to automate time-consuming tasks. Plus, this is the only book on the market with the complete set of Windows command line utilities—including the latest for Vista—and offers solutions that will help increase your productivity.

Essential Skills for a Successful IT Career Written by the leading authority on CompTIA A+ certification and training, this instructive, full-color guide will help you pass CompTIA A+ exam 220-802 and become an expert PC technician. Mike Meyers' CompTIA A+ Guide to 802: Managing and Troubleshooting PCs, Fourth Edition is completely up to date with the new CompTIA A+ standards. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and hundreds of photographs and illustrations. End-of-chapter solutions and answers are only available to instructors and are not printed inside the book. Learn how to: Troubleshoot CPUs, RAM, BIOS settings, motherboards, power supplies, and other PC components Implement and troubleshoot hard drives Install, upgrade, maintain, and troubleshoot Windows XP, Windows Vista, and Windows 7 Work with the Registry and understand the Windows boot process Work with Ethernet and TCP/IP Implement and troubleshoot wired and wireless networks Manage and maintain portable PCs Work with smartphones, tablets, and other mobile devices Troubleshoot printers Secure PCs and protect them from network threats Work with virtualization technologies Electronic content features:

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