

## Exam Ref 70 417 Upgrading Your Skills To Windows Server 2012 R2

Verne Harnish is expert op het gebied van strategische groei. Uitgangspunt voor dit handboek zijn drie basisprincipes voor succesvol management, afkomstig uit de biografie van oliemagnaat John D. Rockefeller, ooit de rijkste zakenman in de VS, die Harnish uitwerkte tot een managementtool voor snelgroeibedrijven. De drie principes van Rockefeller zijn: . Prioriteiten: hebben we duidelijke prioriteiten voor de korte en lange termijn? Heeft iedereen zijn eigen prioriteiten daarop afgestemd? . Informatie: is er genoeg informatie om de performance en de wensen van onze klanten te peilen? Werkt iedereen ook met en volgens die informatie? . Ritme: zijn er regelmatig vergaderingen om de koers en de verantwoordelijkheden scherp te houden? Worden die effectief en zinvol gehouden? De Rockefeller-strategie biedt het gereedschap om de juiste strategische beslissingen te nemen en deze vervolgens ook uit te voeren en te checken of er ook gedaan wordt wat gedaan moet worden. Harnish legt de theorie uit aan de hand van cases en je kunt direct aan de slag met het strategisch plan op één A4tje, het stappenplan en de financieringstactiek. Een onmisbaar handboek voor ambitieuze ondernemers, die liever ondernemer dan manager zijn, maar wél op koers willen blijven. '

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Succesauteur en consultant Verne Harnish beantwoordt de belangrijkste vragen over groei voor jouw bedrijf. Met inzichten die toepasbaar zijn bij elke groeifase. Verne Harnish biedt met 'Scaling up' een beproefd recept waarmee je groei initieert en begeleidt. Hij beantwoordt hierin vragen als: hoe kan ik mijn organisatie laten groeien dit jaar? En daarna? Hoe richt ik mijn organisatie in voor duurzame en constante groei? Hoe maak ik een helder strategisch én operationeel plan voor mijn mensen? Hoe haal ik meer uit mijzelf en mijn team? 'Scaling up' is een praktische, gedegen methode om een langetermijnstrategie op te zetten en die vervolgens terug te brengen tot wat de organisatie het komend kwartaal moet doen. De methode is een combinatie van effectiviteit (met de juiste mensen de goede dingen doen) en efficiëntie (de dingen goed doen). Naast een gezonde basis voor groei biedt dit boek ook een eenvoudig model om de groei inzichtelijk te maken en te bewaken. Je beperkt je tot vier beslissingsvelden: mensen, strategie, uitvoering en cashflow. Zo kost een effectieve uitvoering minder dan vijf uur per week! Met dit werkboek houd je de vinger aan de pols van de bedrijfsgroei.

A discussion of a compressed-domain approach for designing and implementing digital video coding systems, which is drastically different from the traditional hybrid approach. It demonstrates how the combination of discrete cosine transform (DCT) coders and motion compensated (MC) units reduces power consumption and hardware complexity.

\* we updated this book in Feb 2015 \* According to MS, a server administrator is responsible for the operations and management of an infrastructure of Windows Server 2012 servers in an enterprise environment. Exam 417 is an upgrade exam that covers: - Installing and Configuring Windows Server 2012 - Introduction to Active Directory Domain Services - Managing Active Directory Domain Services Objects - Automating Active Directory Domain Services Administration - Implementing Networking Services - Implementing Local Storage - Implementing File and Print Services - Implementing Group Policy - Implementing Server Virtualization with Hyper-V \*\*\*\*\* - Implementing a Group Policy Infrastructure - Managing User and Service Accounts - Maintaining Active Directory Domain Services - Configure and Troubleshoot DNS - Configure and Troubleshoot Remote Access - Installing, Configuring, and Troubleshooting the Network Policy Server role - Optimizing File Services - Increasing File System Security - Implementing Update Management \*\*\*\*\* - Implementing Advanced Network Services - Implementing Advanced File Services - Implementing Dynamic Access Control - Implementing Network Load Balancing - Implementing Failover Clustering - Implementing Disaster Recovery - Implementing AD CS - Implementing AD FS To succeed in the exam, you need to read as many reference books as possible. There is no single book that can cover everything! This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome.

Haar naam was Henrietta Lacks, maar de medische wereld kent haar als HeLa. In de jaren '50 werden haar kankercellen zonder dat zij dat wist bij haar weggenomen. Met behulp van deze cellen, die letterlijk onsterfelijk zijn, werden de meest uiteenlopende geneeskundige ontdekkingen gedaan en rond de verkoop ervan ontstond een miljoenenindustrie. Het leven van Henrietta bleef echter vrijwel onbekend en ook haar familie wist tot ruim dertig jaar geleden niet van het bestaan van de cellen af. Rebecca Skloot vertelt het verhaal van de 'HeLa-cellen', maar laat ons vooral ook kennis maken met Henrietta, haar verleden en haar familie, die nog steeds worstelt met de nalatenschap van de cellen. Ze laat zien dat het verhaal van de familie Lacks onlosmakelijk verbonden is met de duistere geschiedenis van het experimenteren met Afrikaans-Amerikanen, het ontstaan van de ethiek binnen de biologie en de juridische strijd over de vraag of we de baas zijn over de materie waarvan we zijn gemaakt.

C# 7.1 and .NET Core 2.0 – Modern Cross-Platform Development, Third Edition is a practical guide to creating powerful cross-platform applications with C# 7 and .NET Core 2.0. About This Book Build modern, cross-platform applications with .NET Core 2.0 Get up to speed with C#, and up to date with all the latest features of C# 7.1 Start creating professional web applications with ASP.NET Core 2.0 Who This Book Is For This book is targeted towards readers who have some prior programming experience or have a science, technology, engineering, or mathematics (STEM) background, and want to gain a solid foundation with C# and to be introduced to the types of applications they could build and will work cross-platform on Windows, Linux, and macOS. What You Will Learn Build cross-platform applications using C# 7.1 and .NET Core 2.0 Explore ASP.NET Core 2.0 and learn how to create professional websites, services, and applications Improve your application's performance using multitasking Use Entity Framework Core and LINQ to query and manipulate data Master object-oriented programming with C# to increase code reuse and efficiency Familiarize yourself

with cross-device app development using the Universal Windows Platform Protect and manage your files and data with encryption, streams, and serialization Get started with mobile app development using Xamarin.Forms Preview the nullable reference type feature of C# 8 In Detail C# 7.1 and .NET Core 2.0 – Modern Cross-Platform Development, Third Edition, is a practical guide to creating powerful cross-platform applications with C# 7.1 and .NET Core 2.0. It gives readers of any experience level a solid foundation in C# and .NET. The first part of the book runs you through the basics of C#, as well as debugging functions and object-oriented programming, before taking a quick tour through the latest features of C# 7.1 such as default literals, tuples, inferred tuple names, pattern matching, out variables, and more. After quickly taking you through C# and how .NET works, this book dives into the .NET Standard 2.0 class libraries, covering topics such as packaging and deploying your own libraries, and using common libraries for working with collections, performance, monitoring, serialization, files, databases, and encryption. The final section of the book demonstrates the major types of application that you can build and deploy cross-device and cross-platform. In this section, you'll learn about websites, web applications, web services, Universal Windows Platform (UWP) apps, and mobile apps. By the end of the book, you'll be armed with all the knowledge you need to build modern, cross-platform applications using C# and .NET. Style and approach This book takes a step-by-step approach and is filled with exciting projects and fascinating theory. It uses three high-impact sections to equip you with all the tools you'll need to build modern, cross-platform applications using C# and .NET Core 2.0.

These volumes cover the properties, processing, and applications of metals and nonmetallic engineering materials. They are designed to provide the authoritative information and data necessary for the appropriate selection of materials to meet critical design and performance criteria.

A synthesis of nearly 2,000 articles to help make engineers better educators While a significant body of knowledge has evolved in the field of engineering education over the years, much of the published information has been restricted to scholarly journals and has not found a broad audience. This publication rectifies that situation by reviewing the findings of nearly 2,000 scholarly articles to help engineers become better educators, devise more effective curricula, and be more effective leaders and advocates in curriculum and research development. The author's first objective is to provide an illustrative review of research and development in engineering education since 1960. His second objective is, with the examples given, to encourage the practice of classroom assessment and research, and his third objective is to promote the idea of curriculum leadership. The publication is divided into four main parts: Part I demonstrates how the underpinnings of education—history, philosophy, psychology, sociology—determine the aims and objectives of the curriculum and the curriculum's internal structure, which integrates assessment, content, teaching, and learning Part II focuses on the curriculum itself, considering such key issues as content organization, trends, and change. A chapter on interdisciplinary and integrated study and a chapter on project and problem-based models of curriculum are included Part III examines problem solving, creativity, and design Part IV delves into teaching, assessment, and evaluation, beginning with a chapter on the lecture, cooperative learning, and teamwork The book ends with a brief, insightful forecast of the future of engineering education. Because this is a practical tool and reference for engineers, each chapter is self-contained and may be read independently of the others. Unlike other works in engineering education, which are generally intended for educational researchers, this publication is written not only for researchers in the field of engineering education, but also for all engineers who teach. All readers acquire a host of practical skills and knowledge in the fields of learning, philosophy, sociology, and history as they specifically apply to the process of engineering curriculum improvement and evaluation.

Practice makes perfect with Saunders Q&A Review for the NCLEX-RN® Examination, 7th Edition. This popular review offers more than 6,000 test questions, giving you all the Q&A practice you need to pass the NCLEX-RN® examination! Each question enhances review by including a test-taking strategy, rationales for correct and incorrect answers, and page references to major nursing textbooks. Questions are organized to match the Client Needs and Integrated Processes found in the most recent NCLEX-RN test plan. Q&A practice is also provided on an Evolve companion website, with many study and testing options. From the most trusted name in NCLEX review, Linda Anne Silvestri, this resource is part of the popular Saunders Pyramid to Success. A detailed test-taking strategy is included for each question, providing clues for analyzing and selecting the correct answer. Chapters organized by Client Needs simplify review and reflect the question mix in the NCLEX-RN test plan blueprint. Rationales are provided for both correct and incorrect answer options. All alternate item question types are represented, including multiple response, prioritizing/ordered response, fill-in-the-blank, illustration/hot spot, chart/exhibit questions, graphic option, and questions incorporating audio and video. An 85-question comprehensive exam represents the content and percentages of question types identified in the NCLEX-RN test plan. A Priority Nursing Tip is included with each question, highlighting need-to-know patient care information. Introductory chapters feature preparation guidance for the NCLEX-RN including chapters on academic and nonacademic preparation, advice from a recent nursing graduate, and transitional issues for the foreign-educated nurse. NEW! Reflects the latest NCLEX-RN® test plan to familiarize you with newly added content they may encounter on the exam. NEW! Additions to the Evolve companion website include a 75-question post-test, case studies with follow-up questions, and links to animations for selected rationales, offering unique remediation opportunities. NEW! Trade drug names replaced with generic drug names reflecting latest test plan changes. NEW! Health Problem label included to help you study selected health topics. This will also allow you to focus your study when reviewing questions on Evolve.

Monthly, with annual cumulations. Comprehensive, current index to periodical medical literature intended for use of practitioners, investigators, and other workers in community medicine who are concerned with the etiology, prevention, and control of disease. Citations are derived from MEDLARS tapes for Index Medicus of corresponding date. Arrangement by 2 sections, i.e., Selected subject headings, and Diseases, organisms, vaccines. No author index.

Prepare for the MCSA Windows Server 2012 R2 Exams Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Completely updated to cover the Windows Server 2012 R2 Exams Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exam questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2.

This book provides an evidence-based guide for both trainees and consultants in geriatric medicine and those interested in geriatric medicine. Designed in line with the core Royal College curriculum, it provides a comprehensive and relevant guide to the issues seen in everyday geriatric medicine practice across the world.

This widely acclaimed handbook provides students with the most focus on the writing process, emphasizing revision throughout.

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

Strengthen your applications by adopting Test-Driven Development (TDD), the OpenAPI Specification, Continuous Integration (CI), and container orchestration. Key Features Create production-grade JavaScript applications from scratch Build microservices and deploy them to a Docker container for scaling applications Test and deploy your code with confidence using Travis CI Book Description With the over-abundance of tools in the JavaScript ecosystem, it's easy to feel lost. Build tools, package managers, loaders, bundlers, linters, compilers, transpilers, typecheckers - how do you make sense of it all? In this book, we will build a simple API and React application from scratch. We begin by setting up our development environment using Git, yarn, Babel, and ESLint. Then, we will use Express, Elasticsearch and JSON Web Tokens (JWTs) to build a stateless API service. For the front-end, we will use React, Redux, and Webpack. A central theme in the book is maintaining code quality. As such, we will enforce a Test-Driven Development (TDD) process using Selenium, Cucumber, Mocha, Sinon, and Istanbul. As we progress through the book, the focus will shift towards automation and infrastructure. You will learn to work with Continuous Integration (CI) servers like Jenkins, deploying services inside Docker containers, and run them on Kubernetes. By following this book, you would gain the skills needed to build robust, production-ready applications. What you will learn Practice Test-Driven Development (TDD) throughout the entire book Use Cucumber, Mocha and Selenium to write E2E, integration, unit and UI tests Build stateless APIs using Express and Elasticsearch Document your API using OpenAPI and Swagger Build and bundle front-end applications using React, Redux and Webpack Containerize services using Docker Deploying scalable microservices using Kubernetes Who this book is for If you're a JavaScript developer looking to expand your skillset and become a senior JavaScript developer by building production-ready web applications, then this book is for you.

According to MS, a server administrator is responsible for the operations and management of an infrastructure of Windows Server 2012 servers in an enterprise environment. The upgrade exam covers these topics:- Installing and Configuring Windows Server 2012 - Introduction to Active Directory Domain Services - Managing Active Directory Domain Services Objects - Automating Active Directory Domain Services Administration - Implementing Networking Services - Implementing Local Storage - Implementing File and Print Services - Implementing Group Policy - Implementing Server Virtualization with Hyper-V - Implementing a Group Policy Infrastructure - Managing User and Service Accounts - Maintaining Active Directory Domain Services - Configure and Troubleshoot DNS - Configure and Troubleshoot Remote Access - Installing, Configuring, and Troubleshooting the Network Policy Server role - Optimizing File Services - Increasing File System Security - Implementing Update Management - Implementing Advanced Network Services- Implementing Advanced File Services- Implementing Dynamic Access Control- Implementing Network Load Balancing- Implementing Failover Clustering- Implementing Disaster Recovery- Implementing AD CS- Implementing AD FS The exam is not too difficult. However, coverage is very comprehensive - a wide range of topics are presented in the official topic list. The exam does not ask you to answer hundreds of questions. In other words, only a small fraction of the official topics will be presented. To succeed in the exam, you need to read as many reference books as possible. There is no single book that can cover everything! This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome. You should also download the evaluation copy of Server 2012 and play with it. Download the ISO image file and burn a DVD disc out of it, then perform installation accordingly. Although there is a VHD version available, we do not recommend that you use it for testing. There are some complicated steps involved which may not always go as smooth. If you use the current version of Virtual Box (which is 4.1.22 as of the time of this writing) to run Server 2012, be sure to choose "Windows 8 (64bit)" as the choice of OS.

Heruitgave van een van de mooiste boeken aller tijden, in 1981 bekroond met de Pulitzer Prize. Een schitterende hommage aan New Orleans, dat het verhaal vertelt van de dertigjarige Ignatius J. Reilly: de onvergetelijke, zwaarlijvige, aartsluie, boerende, zijn omgeving terroriserende, Don Quichot-achtige hoofdpersoon. Na een weinig glorieuze carrière als hotdogverkoper, die mislukt omdat hij vooral zichzelf van consumpties voorziet, gaat hij ervandoor met Myrna, de 'luidruchtige, beledigende jongedame uit de Bronx'.

Kahneman neemt de lezer mee op een ontdekkingsreis door de krochten van ons brein in dit zeer toegankelijke boek (...). Hij presenteert theorieën, lepelt verrukkelijke anekdotes op, (en) onderwerpt de lezer aan testjes.' \*\*\*\*\* De Volkskrant Daniel Kahneman, een van belangrijkste psychologen ter wereld, ontving de Nobelprijs voor de Economie voor zijn invloedrijke werk dat het traditionele rationele beslissingsmodel ter discussie stelde. Zijn gedachtegoed heeft diepgaand effect gehad op vele terreinen - onder andere economie, psychologie en politiek - en nu geeft hij in één boek een overzicht van al die jaren onderzoek en wetenschap. 'Een verbazingwekkend rijk boek: helder, diepgravend, vol verrassende inzichten en waardevolle zelfhulptips. Het is altijd gemakkelijk en af en toe zelfs ontroerend, met name als Kahneman zijn samenwerking met Tversky memoreert. (...) Iedereen moet dit kopen en lezen.' New York Times Book Review With this completely up-to-date tutorial and reference, you'll quickly learn how to develop Visual Basic (VB) programs that leverage the latest features of Vista and .NET 3.0. You'll get in-depth descriptions of the development environment, basic program syntax, and standard controls. Plus, you'll explore the fundamental concepts in object-oriented programming with VB, discover how to take advantage of specific VB features, learn how to draw images, use GDI+ routines, and generate printed output.

Fully updated! Prepare for Microsoft Exam 70-413 - and help demonstrate your real-world mastery designing, and implementing Windows Server infrastructure in an enterprise environment. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Plan and deploy a server infrastructure Design and implement network infrastructure services Design and implement network access services Design and implement an Active Directory infrastructure (logical) Design and implement an Active Directory infrastructure (physical) This Microsoft Exam Ref: Is fully updated for Windows Server 2012 R2 Organizes its coverage by objectives for Exam 70-413 Features strategic, what-if scenarios to challenge candidates Designed for IT professionals responsible for designing, implementing, and maintaining a Windows Server 2012 infrastructure in an enterprise-scaled, highly virtualized environment.

Mastering Blockchain, Third Edition is the blockchain bible to equip you with extensive knowledge of distributed ledgers, cryptocurrencies, smart contracts, consensus algorithms, cryptography and blockchain platforms such as Ethereum, Bitcoin, and many more.

Prepare for Exam 70-417—and help demonstrate your real-world mastery of Windows Server 2012 core infrastructure services. Microsoft Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to the core technology features and functionality of Windows Server 2012, from the existing knowledge base of a Microsoft Certified Systems Administrator (MCSA) on Windows Server 2008. Exam Ref is organized by exam objectives and features challenging, what-if scenarios that focus on the critical skills and knowledge measured by the certification

exam. When you pass Exam 70-417, you complete the requirements for the MCSA: Windows Server 2012 certification. It also counts as credit toward MCSE: Server Infrastructure and MCSE: Desktop Infrastructure (additional exams required). Objectives include: EXAM 70-410: Installing and Configuring Windows Server 2012 Install and Configure Servers Configure Server Roles and Features Configure Hyper-V Install and Administer Active Directory EXAM 70-411: Administering Windows Server 2012 Deploy, Manage, and Maintain Servers Configure Network Services and Access Configure a Network Policy Server Infrastructure Configure and Manage Active Directory Configure and Manage Group Policy EXAM 70-412: Configuring Advanced Windows Server 2012 Services Configure and Manage High Availability Configure File and Storage Solutions Implement Business Continuity and Disaster Recovery Configure Network Services Configure Identity and Access Solutions

After decades of systematic collection of data describing age-related changes in organisms, organs, tissues, cells and macromolecules, biogerontologists are now in a position to construct general principles of ageing and explore various possibilities of intervention using rational approaches. While not giving serious consideration to the claims made by charlatans, it cannot be ignored that several researchers are making genuine attempts to test and develop various means of intervention for the prevention and treatment of age-related diseases, for regaining the functional abilities and for prolonging the lifespan of experimental organisms. This book provides the most up-to-date information and a critical evaluation of a variety of approaches being tried for modulating aging and longevity, including dietary supplementation with antioxidants, vitamins and hormones, genetic engineering, life-style alterations, and hormesis through mild stress. The goal of research on ageing is not to increase human longevity regardless of the consequences, but to increase active longevity free from disability and functional dependence.

Often called the 'the best NCLEX® exam review book ever,' Saunders Comprehensive Review for the NCLEX-RN® Examination, 7th Edition provides everything you need to prepare for the NCLEX exam — complete content review and 5,200 NCLEX examination-style questions in the book and online. Don't make the mistake of assuming the quality of the questions is the same in all NCLEX exam review books, because only this book includes the kind of questions that consistently test the critical thinking skills necessary to pass today's NCLEX exam. Even better, all answers include detailed rationales to help you learn from your answer choices, as well as test-taking strategies with tips on how to best approach each question. Written by the most trusted name in NCLEX review, Linda Anne Silvestri, and updated to reflect the most current 2016 NCLEX test plan, Comprehensive Review for the NCLEX-RN® Examination, 7th Edition is THE book of choice for NCLEX examination review. But don't just take our word for it — read any customer review or ask your classmates to see why there's nothing else like it!

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-417 - and help demonstrate your real-world mastery of Windows Server 2012 R2 core infrastructure services. Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Focus on the expertise measured by these objectives: EXAM 70-410 Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory EXAM 70-411 Deploy, manage, and maintain servers Configure network services and access Configure a network policy server infrastructure Configure and manage Active Directory Configure and manage Group Policy EXAM 70-412 Configure and manage high availability Configure file and storage solutions Implement business continuity and disaster recovery Configure network services Configure identity and access solutions This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Prepare for Microsoft Exam 70-398—and help demonstrate your real-world mastery of planning and designing cloud and hybrid identities and supporting identity infrastructure for managing devices. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the skills measured on the exam: Design for cloud/hybrid identity Design for device access and protection Design for data access and protection Design for remote access Plan for apps Plan updates and recovery This Microsoft Exam Ref: Organizes its coverage by skill measured on the exam Features Thought Experiments to help you assess your readiness for the exam Assumes you have experience with desktop and device administration, Windows networking technologies, Active Directory, and Microsoft Intune

HANDS-ON-NETWORKING FUNDAMENTALS, Second Edition, helps readers learn network administration from the ground up. Designed to provide a solid foundation in essential concepts and methods, this detailed introduction requires no previous experience, covering all of the critical knowledge and skills information technology professionals need to work with network operating systems in a network administration environment. Like other textbooks in the Hands-On series, this highly practical guide features a variety of projects in every chapter, with activities integrated closely with core material to facilitate understanding, reinforce learning, and build essential skills at every step. Now thoroughly revised to reflect the latest advances in network technology, HANDS-ON-NETWORKING FUNDAMENTALS, Second Edition includes up-to-date coverage of key network operating systems, wireless and cellular networking, network protocols, and other important innovations in the field. Equally useful for students beginning to explore network administration and professionals preparing for certification, this book is a reliable, effective resource for networking success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Winner of the SAGE/ILTA Book Award 2016 The Routledge Handbook of Language Testing will provide a comprehensive account of the area of language assessment and testing. Written by leading specialists from around the world, this volume brings together approximately 35 authoritative articles (around 8000 words each). The proposed outline for the Handbook (below) is divided into ten sections. The section titles reflect the contents of their Language Testing and Assessment –textbook in our RAL series and sketch a useful overview of the discipline. Each chapter has been carefully selected to relate to key issues raised in the respective topic, providing additional historical background, critical discussion, reviews of key research methods, and an assessment of what the future might hold.

Learn Visual Basic step by step and start programming right away Beginning Visual Basic 2015 is the ideal guide for new programmers, especially those learning their first language. This new edition has been updated to align with Visual Studio 2015, and also refocused to concentrate on key beginner topics. Precise, step-by-step instructions walk you through important tasks, and clear explanations targeted to beginners will have you writing your first Visual Basic

application quickly. You'll start from the absolute beginning, assuming no prior programming experience, and then gradually build your skills to write Visual Basic applications for Windows and the Web. Coverage includes objects, class libraries, graphics, databases, and much more, with explicit instructions on using ASP.NET, SQL Server, ADO.NET, and XML. Visual Studio is the usual environment for Visual Basic programming, and the latest upgrade has made Visual Basic more feature compatible with C# to allow programmers to move fluidly between the two languages. Don't know C#? Don't worry! This book starts from the very beginning of Visual Basic programming to help you build your skills from the ground-up. Understand flow control and data structure Debug Windows applications, dialog boxes, and menus Master objects and object-oriented techniques Access databases, program graphics, and program for the Web Over three million programmers use Visual Basic, and many of them learned it as their first language. It's beginner-friendly, versatile, and visually oriented, making it an ideal introduction to the programming mindset, workflow, and hard skills. Beginning Visual Basic 2015 gets you started on the right foot, with clear, patient instruction and plenty of hands-on practice.

Consists of citations selected from those contained in the National Library of Medicine's Medical Literature Analysis and Retrieval System.

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