

## Fundamentals Of Windows 10 Fall Creators Edition The Illustrated Guide To Using Windows Computer Fundamentals

A full-color guide to key Windows 7 administration concepts and topics. Windows 7 is the leading desktop software, yet it can be a difficult concept to grasp, especially for those new to the field of IT. Microsoft Windows Operating System Essentials is an ideal resource for anyone new to computer administration and looking for a career in computers. Delving into areas such as fundamental Windows 7 administration concepts and various desktop OS topics, this full-color book addresses the skills necessary for individuals looking to break into a career in IT. Each chapter begins with a list of topic areas to be discussed, followed by a clear and concise discussion of the core Windows 7 administration concepts and skills necessary so you can gain a strong understanding of the chapter topic areas. The chapters conclude with review questions and suggested labs, so you can gauge your understanding of the chapter's contents. Offers in-depth coverage of operating system configurations Explains how to install and upgrade client systems Addresses managing applications and devices Helps you understand operating system maintenance Covers the topics you need to know for the MTA 98-349 exam The full-color Microsoft Windows 7 Essentials provides itself to be an invaluable resource on Windows 7 and features additional learning tutorials and tools.

Windows 10 Fundamentals is the perfect companion for your new PC, laptop, or surface tablet. Written by best-selling technology author, lecturer, and computer trainer Kevin Wilson, Windows 10 Fundamentals is packed with step-by-step instructions, photos, illustrations, helpful tips and video demos. Updated to cover the November Update, Windows 10 Fundamentals is here to help you get the most out of your computer and will help you: Install or upgrade to Windows 10 November 2019 update Master the key features of Windows 10 Find your way around the Desktop, Start Menu, and the Taskbar Organise your files with File Explorer Learn about external drives, flash drives, and memory cards Learn to use Action Centre, Timeline, and Cloud Clipboard Search the web with the Microsoft Edge Browser Keep in touch using email and skype video chat Organise, enhance, and share your photos with the Photos App Create home movies with your video clips, photos 3D models, effects, and music to share with friends Have fun with 3D models and Paint 3D Listen to your favourite music with Spotify and Groove Music App Learn how to watch your favourite TV programs and films using the Films & TV App Play your DVD collection on your PC Learn about apps, find and download them Understand how Cloud storage with OneDrive works, and use it for free storage and sharing files Get to know Cortana, the voice-activated Personal Digital Assistant who can perform searches on your computer or the web, and actions like opening apps or documents, or setting reminders. And a whole lot more... Finally, maintenance, system updates, backups, and general housekeeping tips complete this invaluable guide. You'll want to keep this edition handy as you make your way around your computer. Have Fun!

Windows 10 Fundamentals is the perfect companion for your new PC, laptop, or surface tablet. Written by best-selling technology author, lecturer, and computer trainer Kevin Wilson, Windows 10 Fundamentals is packed with step-by-step instructions, photos, illustrations, helpful tips and video demos. Updated to cover the November Update, Windows 10 Fundamentals is here to help you get the most out of your computer and will help you: Install or upgrade to Windows 10 May 2020 update Master the key features of Windows 10 Find your way around the Desktop, Start Menu, and the Taskbar Learn how to adjust and customise system settings Learn how to set up printers Organise your files with File Explorer Learn about external drives, flash drives, and memory cards Learn to use Action Centre, Timeline, and Cloud Clipboard Search the web with the Microsoft Edge Browser and Google Chrome Keep in touch using email and skype video chat Organise, enhance, and share your photos with the Photos App Create home movies with your video clips, photos 3D models, effects, and music to share with friends Have fun with 3D models and Paint 3D Listen to your favourite music with Spotify and Groove Music App Learn how to watch your favourite TV programs and films using the Films & TV App Play your DVD collection on your PC Learn about apps, find and download them Understand how Cloud storage with OneDrive works, and use it for free storage and sharing files Get to know Cortana, the voice-activated Personal Digital Assistant who can perform searches on your computer or the web, and actions like opening apps or documents, or setting reminders. Get started with remote desktop And a whole lot more... Finally, maintenance, system updates, backups, and general housekeeping tips complete this invaluable guide. You'll want to keep this edition handy as you make your way around your computer. Have Fun!

We've all been there before, staring at a computer screen with no idea what to do -- and now there's another update that's just come out. Whatever the computer related task -- and whatever your technical ability -- Fundamentals of Windows 10 is here to help. In this guide, Kevin walks you through Microsoft's flagship operating system one step at a time. Packed full of tutorials, illustrations and photographs to help you, we'll go through upgrading and installing the fall creator's update. We'll guide you through the ins and outs of Windows 10, we'll take a look at the start menu, action center, file explorer, as well as using external drives, setting up printers, wifi and bluetooth. We'll take a look at the new 3D effects with Paint 3D and mixed reality, as well as downloading books, films, TV programs and music. We'll take a look at tablets, touch screens, touch screen gestures as well as Windows Ink for drawing, note taking and data input. Also, we'll discuss security, backup, antivirus, malware and computer maintenance procedures to keep your machine running smoothly, and a lot more.

Deploy, set up, and deliver network services with Windows Server while preparing for the MTA 98-365 exam and pass it with ease

Windows 10 for the Internet of Things

Windows Server 2019 Administration Fundamentals

Information Technology Security Fundamentals

Security Fundamentals

Programming for Mixed Reality with Windows 10, Unity, Vuforia, and UrhoSharp

The Windows 10 May 2019 Update adds a host of new and improved features to Microsoft's flagship operating system—and this jargon-free guide helps you get the most out of every component. This in-depth Missing Manual covers the entire system and introduces you to the latest features in the Windows Professional, Enterprise, Education, and Home editions. You'll learn how to take advantage of improvements to the Game Bar, Edge browser, Windows Online, smartphone features, and a lot more. Written by David Pogue—tech critic for Yahoo Finance and former columnist for The New York Times—this updated edition illuminates its subject with technical insight, plenty of wit, and hardnosed objectivity.

Make the most of your new Windows® 10 notebook or desktop computer—without becoming a technical expert! This book is the fastest way to get comfortable, get productive, get online, get started with social networking, make more connections, and have more fun! Even if you've never used a Windows computer before, this book shows you how to do what you want, one incredibly clear and easy step at a time. Computer basics have never, ever been this simple! Who knew how simple using computers could be? This is today's best beginner's guide to using your computer or tablet with the new Windows 10 operating system...simple, practical instructions for doing everything you really want to do!

Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities, providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

Are you someone who is not familiar with Windows but wanting to learn more? Have you reached a point where you're just not sure where to begin? Would you like to just get started, knowing that you can learn Windows? Windows 10 is a solid platform that has so much to offer. It's customizable, powerful and provides a lot of opportunity to learn and grow with the technology itself. This platform offers a wide variety of support for fundamental things like checking email, browsing the web, uploading and saving your own personal photos, to various coding and web development languages. Here's an inside look at what you'll gain by reading this book: Understanding Windows versions and their respective features and how they apply to you Working with the user interface, what it is and how you can use it to your benefit General layout of Windows and how you can find all of your programs Learning the fundamental items and objects in Windows, like folders, notifications, settings, etc. How you can utilize devices with Windows 10, like external hard drives for more space and printers A breakdown of understanding the resources of Windows 10 and how these affect how the platform operates Installing your favorite programs and removing the ones you don't want Configuring Windows 10 with your desired settings so that it works the way you want it to How to check and set up an internet connection Security features, ways to optimize Windows and customization Setting up the "look and feel" for Windows to match your personality Using a voice interactive assistant to help you with tasks Plus a lot more! You might feel overwhelmed by the amount of information laid out in this book. But not to worry! Everything has been broken down and categorized in this book so that it's easy to read and walk through what actions that the book recommends. You can also just pick various topics that you'd like to learn about and dive in. Remember, to just jump in and keep working with Windows 10 to unlock its potential and use it for your benefit. Let this book be your resource! What are you waiting for? Scroll up and click "Buy Now" to purchase your own copy to start using it today!

Exploring Windows 10 May 2019 Edition

Essential Windows 10: Fall Creator's Edition

Using Intune, Autopilot, and Azure to Manage, Deploy, and Secure Windows 10

Illustrated Microsoft Office 365 & Office 2016: Fundamentals

A Complete User Guide With Fundamentals and Best Practices To Master The Best Microsoft Operating System (2020 Edition)

Ultimate Guide with Tips and Tricks to Assist You Explore and Do Amazing Things with Your Windows 10 Like a Pro

The first major book on MDM written by Group Policy and Enterprise Mobility MVP and renowned expert, Jeremy Moskowitz! With Windows 10, organizations can create a consistent set of configurations across the modern enterprise desktop—for PCs, tablets, and phones—through the common Mobile Device Management (MDM) layer. MDM gives organizations a way to configure settings that achieve their administrative intent without exposing every possible setting. One benefit of MDM is that it enables organizations to apply broader privacy, security, and application management settings through lighter and more efficient tools. MDM also allows organizations to target Internet-connected devices to manage policies without using Group Policy (GP) that requires on-premises domain-joined devices. This makes MDM the best choice for devices that are constantly on the go. With Microsoft making this shift to using Mobile Device Management (MDM), a cloud-based policy-management system, IT professionals need to know how to do similar tasks they do with Group Policy, but now using MDM, with its differences and pitfalls. • What is MDM (and how is it different than GP) • Setup Azure AD and MDM Auto-Enrollment • New PC Rollouts and Remote Refreshes: Autopilot and Configuration Designer • Enterprise State Roaming and OneDrive Documents Roaming Renowned expert and Microsoft Group Policy and Enterprise Mobility MVP Jeremy Moskowitz teaches you MDM fundamentals, essential troubleshooting techniques, and how to manage your enterprise desktops.

NOTE: The name of the exam has changed from IT Fundamentals to IT Fundamentals+ (ITF+). However, the FC0-U61 exam objectives are exactly the same. After the book was printed with IT Fundamentals in the title, CompTIA changed the name to IT Fundamentals+ (ITF+). We have corrected the title to IT Fundamentals+ (ITF+) in subsequent book printings, but earlier printings that were sold may still show IT Fundamentals in the title. Please rest assured that the book content is 100% the same. The ultimate study guide for the essential entry-level IT cert! The CompTIA IT Fundamentals Study Guide: Exam FC0-U61, Second Edition is your ideal companion for comprehensive exam preparation. Covering 100 percent of the latest exam objectives, this book contains everything you need to know to pass with flying colors—the first time! Clear, concise language breaks down fundamental IT concepts to help you truly grasp important concepts, and practical examples illustrate how each new skill is applied in real-world situations. You'll learn your way around hardware and software, conduct installations, and connect to networks to get a workstation up and running smoothly; you'll also develop the knowledge base needed to identify compatibility and security issues, mitigate risks, and conduct all-important preventative maintenance that keeps the end-user problem-free. The CompTIA IT Fundamentals certification validates your skills as a systems support specialist, and gets your foot in the door to a successful IT career. This book is your ultimate preparation resource, with expert guidance backed by online tools to take your preparation to the next level! Master 100 percent of Exam FC0-U61 objectives Learn real-world applications and practical on-the-job skills Know what to expect with exam highlights and review questions Access online study tools including flashcards, chapter tests, a practice exam, and more! The IT department is instrumental in keeping any organization on its feet. As support staff, you will be called upon to assess and repair common problems, set up and configure workstations, address individual issues, and much more. If you decide to continue on to more advanced IT positions, the CompTIA IT Fundamentals certification is a great springboard; if you're ready to launch your career, the CompTIA IT Fundamentals Study Guide offers complete, practical prep to help you face the exam with confidence.

In Full Color! See it done. Do it yourself. It's that Easy! Easy Computer Basics, Windows 10 Edition, teaches you the fundamentals to help you get the most from your computer hardware and software. Fully illustrated steps with simple instructions guide you through each task, building the skills you need to perform the most common computer tasks. No need to feel intimidated; we'll hold your hand every step of the way. Learn how to... Set up and configure your new Windows 10 computer Upgrade your system with new hardware and software Use Microsoft Windows 10--and personalize it just for you Connect to the Internet for web browsing, email, Facebook, and listening to digital music View and edit digital photos Watch your favorite movies and TV shows online with Netflix and Hulu Protect your family and your computer from viruses, spam, and spyware Set up a wireless home network and share your Internet connection with multiple computers

Covers the concepts and fundamentals of Microsoft Windows server with information on such topics as active directory, group policy, installation, storage, and remote access.

New Perspectives Microsoft Windows 10: Intermediate

New Perspectives Microsoft Windows 10: Introductory, Wire Stitched

Introducing Windows 10 for IT Professionals

Exam 98-349 MTA Windows Operating System Fundamentals

Exam AZ-900

The Illustrated Guide to Using Windows

**A clear and concise resource, the ideal guide to Windows for IT beginners. Windows Operating System Fundamentals covers everything you need to know about Windows 10. Learn to master the installation process and discover the cool new features of Windows 10, including Edge, Cortana, and more. And because this book follows the Windows Server Operating System Fundamentals MTA Certification, it is perfect for IT professionals who are new to the industry and need an entry point into IT certification. This book covers the basics of the Windows operating system, from setting up user accounts to using the start menu, running applications, and setting up internet access. You'll be prepared to upgrade a computer to Windows 10 and to master the basic tools necessary to work effectively within the OS. Each chapter closes with a quiz so you can test your knowledge before moving to the next section. Learn to configure your Windows 10 operating system, optimize account controls, configure user profiles, customize system options, and more! Understand how to use Windows applications and tools for managing LAN settings, configuring Microsoft Edge, and setting up remote assistance Use Windows to manage devices like printers, cloud storage, OneDrive, and system devices Maintain, update, protect, and backup your data by configuring Windows Update, automated backup, and system recovery and restore With Windows Operating System Fundamentals, IT Professionals looking to understand more about Windows 10 will gain the knowledge to effectively use applications, navigate files and folders, and upgrade client systems. Thanks to the troubleshooting tools and tips in this book, you can apply your new skills in real-world situations and feel confident while taking the certification exam.**

**Fundamentals of Windows 10 Fall Creator's EditionThe Illustrated Guide to Using WindowsIndependently Published**

**Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. Vital fundamentals of security are included such as understanding security layers, authentication, authorization, and accounting. They will also become familiar with security policies, network security and protecting the Server and Client.**

**Develop AI-powered apps and games for HoloLens and mixed reality headsets This is a complete guide to programming AI-powered mixed reality apps with the Windows Mixed Reality platform. Step by step, David Borycki guides you through every type of mixed reality development, from simple 2D to cutting-edge apps for Microsoft HoloLens and immersive headsets. First, you'll learn to write UWP 2D apps that adapt for any Windows 10 device, transfer camera images to machine learning services, and use mobile sensor readings to control headset content. Then, building on these skills, you'll master every facet of building cross-platform 3D apps that link augmented reality content to real objects.**

**Advanced Microsoft technology expert Dawid Borycki shows how to: Set up a mixed reality development environment with all the tools you'll need, including HoloLens and Mixed Reality simulators Write Universal Windows 2D apps for all Windows 10 devices, and adjust their views and capabilities to specific hardware Render media streams, acquire video from world-facing cameras, and detect human faces in those images Generate descriptions of what the user sees, and present them via text or speech Build AI-powered voice-controlled apps with Microsoft Cognitive Services (MCS) Master core concepts and techniques for building 3D mixed reality apps with Unity Format 3D objects with materials to create holograms Add interactions to holograms based on user input Integrate HoloLens capabilities, including air gestures, spatial sound, and mapping**

**Microsoft Windows Server Administration Essentials**

**Windows Server Administration Fundamentals**

**Exam 98-349 Windows Operating System Fundamentals 2E**

**Easy Windows 10**

**The Book That Should Have Been in the Box**

**Windows 10 2020: Guide to Learning the Fundamentals**

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following Windows Operating System vital fundamental skills: • Understanding Operating System Configurations • Installing and Upgrading Client Systems • Managing Applications, Managing Files and Folders • Managing Devices • Understanding Operating System Maintenance. Click here to learn more about Microsoft Technology Associate, (MTA) a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

There is a lot of operating systems out there that you can try to your best advantage and the best thing about them is that you should be able to try it out and do it the way that you would want them to begin with. In line with this, it would be great if you can make sure that you are going to be able to do them the way that is important for you so you should ensure that you are going to find the right one. Now, Windows 10 is one of the latest operating system versions that they have released and a lot of people are interested in this and you may want to take a good look at it and see if this one would be able to entice you as well. This book will be all about Windows 10 and how it will be able to help you out to make sure that you will have better access to your pc. It is going to be able to show you the features both old and new that you might find to be especially useful to easily judge if you should check it out.

Deploy, set up, and deliver network services with Windows Server 2019, and prepare for the MTA 98-365 exam Key FeaturesGet started with server installation, performance monitoring, and server maintenanceDevelop the skills necessary to manage an enterprise environmentImplement networking and security best practices in your Windows Server environmentBook Description Windows Server 2019 is the server operating system introduced by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. This book will not only get you started with Windows Server 2019, but will also help you prepare for the MTA 98-365 exam. With step-by-step instructions and easy-to-understand graphics, you will become well-versed with the roles, features, and functions of Windows Server 2019. Starting with the installation process, upgrades, and basic configuration, you will move on to explore roles and features such as Active Directory, Hyper-V, remote access, storage, and printers. The book then takes you through maintenance and troubleshooting tasks to guide you in efficiently managing Windows Server 2019. In addition, it covers Windows Server 2019 best practices using real-world examples. Complete with questionnaires, and detailed answers at the end of the book, you can test your understanding of the concepts covered in each chapter. By the end of this book, you will be equipped with the knowledge you need to troubleshoot, update, and maintain servers so as to ensure business continuity. What you will learnGrasp the fundamentals of Windows Server 2019Understand how to deploy Windows Server 2019Discover Windows Server post-installation tasksAdd roles to your Windows Server environmentApply Windows Server 2019 GPOs to your networkDelve into virtualization and Hyper-V conceptsExplore ways to tune, maintain, update, and troubleshoot Windows Server 2019Study relevant concepts in preparation for the MTA 98-365 examWho this book is for If you are a system administrator or an IT professional who wants to deploy and configure Windows Server 2019, this book is for you. You can also use this as a reference guide for the MTA: Windows Server Administration Fundamentals: 98-365 exam.

Explore the latest MS-900 exam skills and concepts with this updated second edition Key FeaturesWork with self-assessment questions, exam tips, and mock tests based on the latest exam patternThis updated second edition covers concepts including Microsoft Forms, Microsoft 365 Security Center, and moreUnderstand the security considerations and benefits of adopting different types of cloud servicesBook Description Microsoft 365 Certified Fundamentals certification demonstrates your foundational knowledge of adopting cloud services, specifically the software as a service (SaaS) model. Exam MS-900 tests your understanding of Microsoft 365 services, components, their implementation, security, licensing, and general cloud concepts. This updated second edition covers all the recent and important changes in the examination in detail to help you achieve certification. You'll begin by exploring key topics such as Microsoft security and compliance policies, pricing and support, and cloud concepts. The book helps you to understand these concepts with the help of real-world scenarios, learning about platform services such as Microsoft Windows, SharePoint, Microsoft 365 apps, Teams, and Exchange. The content has been updated to include Microsoft Forms, Power Platform, Microsoft 365 Security Center, Windows Virtual Desktop, and Insider Risk Management. Each chapter contains a section that will test your knowledge of the core concepts covered. Finally, you'll take a practice exam with extra questions to help prepare you for the actual test. By the end of this MS-900 book, you'll be well-equipped to confidently pass the MS-900 certification exam with the help of the updated exam pattern. What you will learnUnderstand cloud services and deployment models, including public and private cloudsFind out the differences between SaaS and IaaS consumption models, and where Microsoft services fit inExplore the reporting and analytics capabilities of Microsoft 365Use Compliance Manager and Security Center to audit your organizationDiscover and implement best practices for licensing options available in Microsoft 365Gain insights into the exam objectives and knowledge required before taking the MS-900 examWho this book is for This book is for intermediate as well as experienced administrators and individuals looking for tips and tricks to pass the latest MS-900 exam and achieve Microsoft 365 certification. Basic knowledge of Microsoft services and cloud concepts is assumed in order to get the most out of this book.

Computer Basics Absolute Beginner's Guide, Windows 10 Edition

Windows 10: Essentials for Administration

Exam FC0-U61

Windows 10

A beginner's guide to managing and administering Windows Server environments, 2nd Edition

Windows 10 Fundamentals

Information security is at the forefront of timely IT topics, due to the spectacular and well-publicized breaches of personal information stored by companies. To create a secure IT environment, many steps must be taken, but not all steps are technological measures that increase security, and some that do not do, but overall, the best defense is to create a culture of security in the organization. The same principles that guide IT security in the enterprise guide smaller organizations.

techniques and tools may vary by size, but everyone with a computer needs to turn on a firewall and have antivirus software. Personal information should be safeguarded by individuals and by the firms entrusted with it. As organizations put the technical pieces in place, a system can emerge that is greater than the sum of its parts.

A Sybex guide to Windows Security concepts, perfect for IT beginners Security is one of the most important components to every company's computer network. That's why the Security Fundamentals MTA Certification is so highly sought after. This problem in today's businesses, so this certification could be your first step toward a stable and lucrative IT career. Security Fundamentals is your guide to developing a strong foundational understanding of Windows security, so you can take the exam and feel confident going into the certification exam. Security Fundamentals features approachable discussion of core security concepts and topics, and includes additional learning tutorials and tools. This book covers everything you need to know about authentication, authorization, security policies, and protecting your server and client. Each chapter closes with a quiz so you can test your knowledge before moving to the next section. Learn everything you need for the Security Fundamentals exam. Core security principles, including security layers and network security Learn essential concepts in physical security, internet security, and wireless security Identify the different types of hardware firewalls and their characteristics Test your knowledge with quiz questions in every chapter IT professionals looking to understand more about networking will gain the knowledge to effectively secure a client and server, and to confidently explain basic security concepts. Thanks to the tools you will be able to apply your new IT security skills in real world situations and on exam day.

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces you to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Active Directory Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

Did you know, 91% of hiring managers consider certification as part of their hiring requirements? IT Professionals who are new to the industry need a strong foundational understanding of the fundamentals before moving on towards more advanced certifications. This book covers everything you need to know about understanding how to manage windows servers and storage along with monitoring and troubleshooting servers as well. Written to the Windows Server Administration Fundamentals recommended entry point into IT certification. This book covers the basics of Windows Server Administration. Each chapter closes with a quiz to make sure you can practice exam questions and test your knowledge before moving to the next chapter. What a server is and does by providing an in-depth overview including installation of Windows Server 2016. There are sections dedicated to the following: Preforming configurations and managing your Windows Server, by configuring your server for mobile devices and device drivers. Managing your storage, by identifying storage technologies, understanding disk structure, and using disk management tools. Monitoring and troubleshooting servers, by managing information technology, and understanding and performing server repair. Overview of popular Windows network services and applications, like understanding remote access, server virtualization, and introducing remote administration. IT Professionals looking to understand more about networking will gain the knowledge to effectively install and manage a Windows Server including basic troubleshooting. Thanks to some troubleshooting tools and tips it will be easier to apply the skills in real world situations and feel confident when taking the exam.

Microsoft 365 Certified Fundamentals MS-900 Exam Guide

CompTIA IT Fundamentals (ITF+) Study Guide with Online Labs

CompTIA IT Fundamentals (ITF+) Study Guide

Microsoft Certified Azure Fundamentals Study Guide

Easy Computer Basics, Windows 10 Edition

The Essential Manual to Learning to Use Windows 10

**Updated to cover the May 2020 Update, also known as Version 2004 and 20H1. Exploring Windows 10 is the essential guide for those who want to get to grips with the fundamentals of Microsoft Windows 10. Written in a clear and practical way using illustrations, screenshots, video demos, and easy to follow instructions, Exploring Windows 10 will help you: Install or upgrade to Windows 10 May 2020 update Master the key features of Windows 10 Find your way around the Desktop, Start Menu, and the Taskbar Organise your files with File Explorer Learn about external drives, flash drives, and memory cards Learn to use Action Centre, Timeline, and Cloud Clipboard Search the web with the Microsoft Edge Browser Keep in touch using email and skype video chat Organise, enhance, and share your photos with the Photos App Create home movies with your video clips, photos 3D models, effects, and music to share with friends Have fun with 3D models and Paint 3D Listen to your favourite music with Spotify and Groove Music App Learn how to watch your favourite TV programs and films using the Films & TV App Play your DVD collection on your PC Learn about apps, find and download them Understand how Cloud storage with OneDrive works, and use it for free storage and sharing files Try out the new Cortana experience, the voice-activated Personal Digital Assistant who can perform searches on your computer or the web, and actions like opening apps or documents, or setting reminders. As well as a new chat style feature. Use the Cloud Restore feature And a whole lot more... In addition, you will learn how to make the most of the new features of Windows 10 with clear explanations and video demos to help you along the way. Finally, maintenance tips to help you keep your PC running smoothly complete this invaluable guide. You'll want to keep this edition handy as you make your way around the new OS.**

**Clearly explains core concepts, terminology, challenges, technologies, and skills Covers today's latest attacks and countermeasures The perfect beginner's guide for anyone interested in a computer security career Dr. Chuck Easttom brings together complete coverage of all basic concepts, terminology, and issues, along with all the skills you need to get started. Drawing on 30 years of experience as a security instructor, consultant, and researcher, Easttom helps you take a proactive, realistic approach to assessing threats and implementing countermeasures. Writing clearly and simply, he addresses crucial issues that many introductory security books ignore, while addressing the realities of a world where billions of new devices are Internet-connected. This guide covers web attacks, hacking, spyware, network defense, security appliances, VPNs, password use, and much more. Its many tips and examples reflect new industry trends and the state-of-the-art in both attacks and defense. Exercises, projects, and review questions in every chapter help you deepen your understanding and apply all you've learned. Whether you're a student, a professional, or a manager, this guide will help you protect your assets—and expand your career options. LEARN HOW TO Identify and prioritize potential threats to your network Use basic networking knowledge to improve security Get inside the minds of hackers, so you can deter their attacks Implement a proven layered approach to network security Resist modern social engineering attacks Defend against today's most common Denial of Service (DoS) attacks Halt viruses, spyware, worms, Trojans, and other malware Prevent problems arising from malfeasance or ignorance Choose the best encryption methods for your organization Compare security technologies, including the latest security appliances Implement security policies that will work in your environment Scan your network for vulnerabilities Evaluate potential security consultants Master basic computer forensics and know what to do if you're attacked Learn how cyberterrorism and information warfare are evolving Manage and control Internet-connected devices from Windows and Raspberry Pi. Master the Windows IoT Core application programming interface and feature set to develop Internet of Things applications on the Raspberry Pi using your Windows and .NET programming skills. Windows 10 for the Internet of Things presents a set of example projects covering a wide range of techniques designed specifically to jump start your own Internet of Things creativity. You'll learn everything you need to know about Windows IoT Core in order to develop Windows and IoT applications that run on the Pi. Microsoft's release of Windows IoT Core is groundbreaking in how it makes the Raspberry Pi and Internet of Things programming accessible to Windows developers. Now it's possible to develop for the Raspberry Pi using native Windows and all the related programming skills that Windows programmers have learned from developing desktop and mobile applications. Windows 10 becomes a gateway by which many can experience hardware and Internet of Things development who may never have had the opportunity otherwise. However, even savvy Windows programmers require help to get started with hardware development. This book, Windows 10 for the Internet of Things, provides just the help you need to get started in putting your Windows skills to use in a burgeoning new world of development for small devices that are ubiquitously connected to the Internet. What You Will Learn Learn Windows 10 on the Raspberry Pi Read sensor data and control actuators Connect to and transmit data into the cloud Remotely control your devices from any web browser Develop IOT applications under Windows using C# and Python Store your IOT data in a database for later analysis Who This Book Is For Developers and enthusiasts wanting to take their skills in Windows development and jump on board one of the largest and fastest growing trends to hit the technology world in years – that of connecting everyday devices to the Internet. This book shows how to develop for Microsoft's operating-system for devices, Windows 10 IoT Core. Readers learn to develop in C# and Python using Visual Studio, for deployment on devices such as the Raspberry Pi and the Arduino.**

**Discover a unique, critical-thinking approach to mastering MS Windows 10 with NEW PERSPECTIVES MICROSOFT WINDOWS 10 INTERMEDIATE. Offering unique in-depth coverage, this edition highlights the most important features and strengths in the Windows 10 Operating System, including Cortana, the new Edge browser, and new search functions. As part of the acclaimed New Perspectives Series, this intermediate edition offers proven learning features to help readers retain and apply information no matter what learning style they prefer. A dynamic Visual Overview at the beginning of each module gives you a graphic overview of content and serves as a study guide for later use. ProSkills Boxes provide information about professional skills that relate to the module's content. Troubleshoot Exercises gives readers opportunities to apply skills within a critical-thinking setting. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.**

Windows 10 Fundamentals November 2019 Edition

98-367: MTA Security Fundamentals

The Step-by-step Guide to Using Windows 10

The Illustrated, Practical Guide to Using Microsoft Windows

Deployment Fundamentals, Vol. 6

Visual, step-by-step hands-on tutorials for the most common tasks a user needs to perform. Updated for the 2017 Spring and Fall Creator releases of Windows 10. See it done. Do it yourself. It's that Easy! Easy Windows 10 teaches you the fundamentals to help you get the most from Windows 10. Fully illustrated steps with simple instructions guide you through each task, building the skills you need to perform the most common tasks with Windows. No need to feel intimidated; we'll hold your hand every step of the way. Learn how to... • Use the improved Windows 10 Fall Creators Update Start menu in Desktop and Tablet mode versions • Discover exciting new 3D and mixed reality apps • Share your wireless Internet connection with smartphones, tablets, and PCs • Use Cortana with more apps and new Cortana-enabled speakers • Use the new OneDrive Files on Demand feature for easy access to files stored in the cloud • Use Windows Ink to enhance your photos and make map directions more powerful • Touchscreen, keyboard, or mouse—use Windows 10 your way!

Expert advice for Windows 10 right at your fingertips. Includes updates for the Windows 10 anniversary edition! Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows 10. If you're an IT Pro responsible for configuring, managing and maintaining computers running Windows 10, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Deploying and customizing the operating system Installing and maintaining universal apps Configuring Group Policy preferences and settings Provisioning and using device management Managing access and security Installing hardware devices and drivers Troubleshooting and resolving system issues And much, much more!!! Not only will this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate answers reference you'll want with you at all times. Table of Contents About This Book 1. Welcome to Windows 10 Navigating Windows 10 Editions Deploying Windows 10 Setting up Out of the Box 2. Working with Windows 10 Exploring Key Features Getting to Know Windows 10 Running Windows 10 3. Implementing Device Management Getting Started with Microsoft Intune Getting Started with the Windows 10 ADK Working with Windows Imaging And Configuration Designer Creating and Deploying Provisioning Packages Provisioning Walkthrough: Upgrading to Mobile Enterprise Edition 4. Using Policy-based Management Configuring Domain-Joined Devices Implementing Policy-based Management Using Logon and Startup Policies Using Scripts in Policies Using Data Management Policies Using Networking Policies 5. Using Preferences for Management Working with Preferences Managing Preference Items 6. Fine-Tuning User Account Control Understanding UAC in Windows 10 Managing Elevation of Privileges Managing UAC for Apps 7. Creating and Configuring Accounts Local, Domain and Connected Accounts Creating User Accounts Configuring User Accounts 8. Maintaining Accounts Managing Local User Accounts and Groups Managing User Account Passwords Managing Stored Credentials 9. Supporting Windows 10 Essential Support Tools Managing System Time Configuring Internet Time Essential Maintenance Tools 10. Managing System Properties Optimizing Performance Options Managing Environment Variables Configuring Startup and Recovery Options Managing System Protection Settings 11. Optimizing Power Management Managing Battery Power Understanding Power Plans and Sleep Modes Configuring Power Options Managing Power Options from the Command Line Working with Power Plans Using Alarms and Configuring Alarm Actions 12. Configuring Hardware Managing Device Installation Working with Device Drivers Maintaining Devices and Drivers 13. Installing and Maintaining Universal Apps Working with Apps Maintaining Apps Optimizing App Security for the Enterprise 14. Maintaining Windows 10 Windows Update: The Essentials Working with Support Services Managing Services Using Preferences Detecting and Resolving Windows 10 Errors Scheduling Maintenance Tasks 15. Managing Data and Recovery Using File History Using Previous Versions Managing Failures Creating a Recovery Drive Using Restore Points for Recovery Troubleshooting Startup and Shutdown William Stanek has been developing expert solutions for and writing professionally about Microsoft Windows since 1995. In Windows 10: Essentials for Administration, William shares his extensive knowledge of the product.

WINDOWS 10 Ultimate guide with tips and tricks to assist you explore and do amazing things with your windows 10 like a proYou can effortlessly learn and master windows 10 by just reading this amazing book. 'Windows 10 Guide' contains the latest trips and tricks on how to learn and master the best Microsoft operating system (2020 edition) 'Windows 10 Guide' brings together all of the vital resources to make you a pro in the use of the latest version of Windows. Using highly visual methods to maximize learner retention and memory, 'Windows 10 Guide' will have you breezing through the very most popular operating system in the world in no time. The book includes many step-by-step and illustrated sets of instructions to teach you both the basics and the complexities of Windows 10 operation. In this powerful but simplified guide, you'll learn: HOW TO SIGN IN TO YOUR COMPUTER THE DESKTOP AND START MENUHOW TO MAKE ICONS LOOK LARGER IN FILE EXPLORERHOW TO LOCATE YOUR FILES IN WINDOWS 10 PCHOW TO OPEN A NOTEPAD OR WORD DOCUMENTUSING OF CORTANA IN WINDOWS 10 PCFIXING SMALL DESKTOP ICONS AND TEXT TOO SMALLHOW TO CONNECT TO THE INTERNETHOW TO SHUT DOWN THE PCAnd many other important tricks and tips.This rated source for mastering everything the operating system has to offer is your first and last stop for learning the fundamentals of Windows! Get a copy of this updated edition for yourself NOW as you make your way around the new OS.GET YOUR COPY NOW!

The Microsoft Official Academic Course (MOAC) textbook for MTA Windows Operating System Fundamentals Exam 98-349 2nd Edition is focused primarily on operating configurations and maintenance in Windows. MOAC offers an official MLO lab environment and Lab Manual to further aid in your study for this exam. Successful skills mastery of Exam 98-349 can help students with securing a career within an IT enterprise and help them to differentiate job hunters in today's competitive job market. This exam will cover considerations into the following: \* Understanding Operating System Configurations. \* Installing and Upgrading Client Systems. \* Managing Applications. \* Managing Files and Folders. \* Managing Devices. \* Understanding Operating System Maintenance. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are accurate and make course delivery easy.

Windows Server 2016 Administration Fundamentals

Exploring Windows 10 May 2020 Edition

Microsoft Azure Essentials - Fundamentals of Azure

Windows Operating System Fundamentals

MDM: Fundamentals, Security, and the Modern Desktop

Windows 10 May 2019 Update: The Missing Manual

Virtual, hands-on learning labs allow you to apply your technical skills using live hardware and software hosted in the cloud. So Sybex has bundled CompTIA IT Fundamentals labs from Practice Labs, the IT Competency Hub, with our popular CompTIA IT Fundamentals (ITF+) Study Guide: Exam FC0-U61, 2nd Edition. Working in these labs gives you the same experience you need to prepare for the CompTIA IT Fundamentals FC0-U61 that you would face in a real-life setting. Used in addition to the book, the labs are a proven way to prepare for the certification and for work in the IT field. Information Technology is not just about what applications you can use; it is about the systems you can support. The CompTIA IT Fundamentals certification is an introduction to the skills required to become a successful systems support professional, progressing onto more advanced certifications and career success. The Sybex CompTIA IT Fundamentals Study Guide covers 100% of the exam objectives in clear and concise language and provides you authoritatively with all you need to know to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and fault resolution and resolve common issues experienced by the majority of computer systems. The exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals alike, including: Identifying and explaining computer components Setting up a workstation, including conducting software installations Establishing network connectivity Identifying compatibility issues and identifying and preventing security risks Managing the safety and preventative maintenance of computers Practical examples, exam highlights and review questions provide real-world applications and uses. The book includes Sybex's interactive online learning environment and test bank with an assessment test, chapter tests, flashcards, and a practice exam. Our study tools can help you prepare for taking the exam--and increase your chances of passing the exam the first time! And with this edition you also get Practice Labs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to Practice Labs CompTIA IT Fundamentals Labs with 32 unique lab modules to practice your skills.

If your job is deploying Windows 10, this book is for you. In this book, you will find practical guidance based on our many years of real-world experience deploying Windows around the world. Deployment Fundamentals, Volume 6, provides you with detailed step-by-step instructions, as well as decision-making guidance and explanations that provide answers on the Whys and Hows around Windows 10 OS deployment using Microsoft Deployment Toolkit (MDT) 2013 Update 2. The book also include many real-word notes and troubleshooting tips and tricks. To get you going as quickly possible, the book sample scripts contains a fully automated build of the entire environment, the hydration kit. That includes a fully configured Active Directory environment, including DNS, DHCP, WSUS, PXE, DFS-R Replication, SQL Express, and more. With this book, you will learn how to: Install and configure MDT 2013 Update 2 for production deployments - Build the supporting infrastructure - Use the script repository included with this book in your own environment - Create production-ready reference images for Windows 10 - Build a real-world deployment solution for Windows 10 - Add and deploy applications - Perform real-world driver management - Apply advanced configurations for CustomSettings.ini and deployment automation - Extend MDT using application wrappers, userexit scripts, and PowerShell - Prestage deployment settings using the MDT databases - Perform advanced configuration using web services - Deploy Office 2016, including the Click-to-Run Office 365 version

Manage and administer your environment with ease About This Book Get your hands on learning the fundamentals to managing and administering Windows Server 2016. A step-by-step guide that will help you develop necessary skills and knowledge to manage an enterprise environment. Learn to implement strong networking and security practices into your Windows Server environment. Who This Book Is For If you are a System administrator or an IT professional interested in configuring and deploying Windows Server 2016 then, this book is for you. This book will also help readers clear the MTA: Windows Server Administration Fundamentals: 98-365 exam. What You Will Learn Become familiar with Windows Server OS concepts Learn how to install Windows Server 2016 Learn how to install device drivers and run services in Windows Server 2016 Learn how to add and install roles in Windows Server 2016 Learn how to apply GPO to your Windows Server 2016 environment Learn how to tune, maintain, update, and troubleshoot Windows Server 2016 Prepare for the MTA 98-365 exam In Detail Windows Server 2016 is the server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. This book is designed to get you started with Windows Server 2016. It will prepare you for your MTA 98-365 exam. With step-by-step instructions driven by targeted, easy-to-understand graphics, you will be able to understand the roles, features, functions, and quirks of Windows Server 2016. The book begins with the basics of Windows Server 2016, which includes the installation process and basic configuration. You will then move on to roles and features such as Active Directory, Hyper-V, Remote Access, Storage, and Printer. With the help of real-world examples, you will get to grips with the fundamentals of Windows Server 2016, which will help you solve difficult tasks the easy way. Later, the book also shows you maintenance and troubleshooting tasks, where with the help of best practices you will be able to manage Windows Server 2016 with ease. Each chapter ends with a questionnaire to ensure you make the best use of the content provided. By the end of this book, you will have the knowledge required to administer and manage Windows Server environments. Style and approach With step-by-step instructions driven by targeted, easy-to-understand graphics, this book explains and shows you how to use the roles and features, functions, and quirks of the Windows Server 2016. The chapters are presented in a step by step format accompanied by graphics wherever applicable.

Updated to cover the May 2019 Update, Exploring Windows 10 is the essential guide for those who want to get to grips with the fundamentals of Microsoft Windows 10. Written in a clear and practical way using illustrations, screenshots, video demos, and easy to follow instructions, Exploring Windows 10 will help you: Install or upgrade to Windows 10 May 2019 update Master the key features of Windows 10 Find your way around the Desktop, Start Menu, and the Taskbar Organise your files with File Explorer Learn about external drives, flash drives, and memory cards Learn to use Action Centre, Timeline, and Cloud Clipboard Search the web with the Microsoft Edge Browser Keep in touch using email and skype video chat Organise, enhance, and share your photos with the Photos App Create home movies with your video clips, photos 3D models, effects, and music to share with friends Have fun with 3D models and Paint 3D Listen to your favourite music with Spotify and Groove Music App Learn how to watch your favourite TV programs and films using the Films & TV App Play your DVD collection on your PC Learn about apps, find and download them Understand how Cloud storage with OneDrive works, and use it for free storage and sharing files Get to know Cortana, the voice-activated Personal Digital Assistant who can perform searches on your computer or the web, and actions like opening apps or documents, or setting reminders. And a whole lot more... In addition, you will learn how to make the most of the new features of Windows 10 with clear explanations and video demos to help you along the way. Finally, maintenance tips to help you keep your PC running smoothly complete this invaluable guide. You'll want to keep this edition handy as you make your way around the new OS.

Fundamentals of Windows 10 Fall Creator's Edition

Understand the Microsoft 365 platform from concept to execution and pass the MS-900 exam with confidence

Microsoft Windows Operating System Essentials

Computer Security Fundamentals

Deploying Windows 10 Using Microsoft Deployment Toolkit

**The twenty-first century offers more technology than we have ever seen before, but all that "help" can be overwhelming. With new updates coming out all the time, from Windows 10, the Anniversary Update, the Creator's Update, and now the Fall Creator's Update; most computer users don't have time to keep up or figure everything out on their own. Essential Windows 10: Fall Creator's Edition user guide is here to fill in the gaps. With comprehensive instruction for many common Windows tasks, this step-by-step guide offers specifics in upgrading, setting up, navigating and effectively utilizing the Fall Creator's Update that will best help you meet your goals. Packed with tips, tricks, tutorials, photos and screenshots, in this book we'll take a look at... Windows 10 Fall Creator's Update's new features, menus and utilities Setting up your computer, downloading and upgrading to Windows 10 Navigating around Windows 10 using file explorer, task view and the start menu Using the desktop, running applications and basic file management Using tablets, touch screen gestures, keyboards and pens Using Windows Ink Getting to know Cortana virtual assistant Microsoft Edge Web Browser Using OneDrive & Files on Demand Getting started with Continuum Getting started with Windows Hello Backing up your important data with FileHistory Antivirus and internet safety Windows Defender Security Centre and the new exploit and folder protection features designed to combat ransomware Downloading & watching videos, movies and watching DVDs Downloading & listening to music and using Groove Music Passes Storing, manipulating and sharing photos Staying in touch friends, family and colleagues using Mail, Calendar & Skype Using Paint 3D to create 3D pictures that you can share via social media A look at mixed reality using models from Paint 3D Maintaining Windows 10, scanning drives for errors and basic recovery procedures and more... Unlike manuals that assume a computing background not possessed by beginners, Essential Windows 10 Fall Creator's Edition tackles the fundamentals of Windows 10 so that everyone from students to senior citizens to home users pressed for time can take advantage**

of the digital revolution. So if you're looking for a windows 10 manual, a visual book, simplified tutorial, dummies guide, or reference, Essential Windows 10: Fall Creator's Edition will help you maximize the potential of Windows 10 to increase your productivity and enhance your digital life.

Quickly preps technical and non-technical readers to pass the Microsoft AZ-900 certification exam Microsoft Certified Azure Fundamentals Study Guide: Exam AZ-900 is your complete resource for preparing for the AZ-900 exam. Microsoft Azure is a major component of Microsoft's cloud computing model, enabling organizations to host their applications and related services in Microsoft's data centers, eliminating the need for those organizations to purchase and manage their own computer hardware. In addition, serverless computing enables organizations to quickly and easily deploy data services without the need for servers, operating systems, and supporting systems. This book is targeted at anyone who is seeking AZ-900 certification or simply wants to understand the fundamentals of Microsoft Azure. Whatever your role in business or education, you will benefit from an understanding of Microsoft Azure fundamentals. Readers will also get one year of FREE access to Sybex's superior online interactive learning environment and test bank, including hundreds of questions, a practice exam, electronic flashcards, and a glossary of key terms. This book will help you master the following topics covered in the AZ-900 certification exam: Cloud concepts Cloud types (Public, Private, Hybrid) Azure service types (IaaS, SaaS, PaaS) Core Azure services Security, compliance, privacy, and trust Azure pricing levels Legacy and modern lifecycles Growth in the cloud market continues to be very strong, and Microsoft is poised to see rapid and sustained growth in its cloud share. Written by a long-time Microsoft insider who helps customers move their workloads to and manage them in Azure on a daily basis, this book will help you break into the growing Azure space to take advantage of cloud technologies.

Discover a unique, critical-thinking approach to mastering MS Windows 10 concepts and skills with NEW PERSPECTIVES MICROSOFT WINDOWS 10 INTRODUCTORY. In addition to in-depth coverage of essential topics, this book highlights some of the coolest new features in the Windows 10 Operating System, including Cortana, the new Edge browser, and new search functions. As part of the acclaimed New Perspectives Series, this book offers proven learning features to help you absorb key information no matter what your learning style. A dynamic Visual Overview at the beginning of each module gives you a graphic overview of content and serves as a study guide for later use. ProSkills Boxes provide you with information about professional skills that relate to the module's content. Troubleshoot Exercises let you apply your skills in a critical-thinking setting. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Both computer rookies and pros can master Microsoft Office 2016 applications quickly and efficiently with this new book in the popular Illustrated Series -- ILLUSTRATED MICROSOFT OFFICE 365 & Office 2016: FUNDAMENTALS. Using a concise, focused approach and user-friendly format, the Illustrated Series features a hallmark two-page layout that allows the reader to see an entire task without turning the page. Skills are accessible and easy to follow with Learning Outcomes that outline the key concepts in each lesson. Larger full-color images reflect exactly what readers should see on their own computer screens. Each module begins with a brief overview of the principles of the lesson and introduces an updated case study for further application. Readers can count on ILLUSTRATED MICROSOFT OFFICE 365 & Office 2016: FUNDAMENTALS to perfect the skills they need now and on the job. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.