

Read Free Guide To Computer Troubleshooting And Repair Pdf For Free

Troubleshooting & Maintaining Your PC All-in-One For Dummies Computer Troubleshooting Handbook of Computer Troubleshooting Troubleshooting & Maintaining PCs All-in-One For Dummies Troubleshooting Your PC For Dummies PCs For Dummies Windows 10 Troubleshooting The Art of Troubleshooting Personal Computer Hardware and Troubleshooting IT Essentials Companion Guide v7 Troubleshooting and Repairing Computer Monitors Computer Expense & Troubleshooting Journal: Notebook with Areas to Record Your Computer Problems, Solutions and Tech Related Expenses. Computer Repair with Diagnostic Flowcharts Fixing Your Computer Absolute Beginner's Guide Classic Computer Science Problems in Java Windows Networking Troubleshooting Computer Repair Smartiepants Introduction to PC Hardware and Troubleshooting Computer Troubleshooting and Maintenance Troubleshooting and Repairing Computer Printers The PC and Gadget Help Desk Handbook of Computer Troubleshooting Computer Service and Repair IBM Personal Computer Computercare's Laptop Repair Workbook The Complete Computer Repair Textbook COMPUTER HARDWARE Troubleshooting Windows 7 Inside Out PCs For Dummies Computer Hardware Repair Guide Pc and Hidden Design of Computer Hardware and Software Computer Service and Repair PC Technician's Troubleshooting Pocket Reference The Laptop Repair Workbook Vintage Commodore 128 Personal Computer Handbook: 2019 Survival Edition PCs For Dummies Computer Networking Problems and Solutions Troubleshooting with the Windows Sysinternals Tools Troubleshooting Automotive Computer Systems A+ Guide to Hardware It Technical Support Troubleshooting Pocket Guide

The all-time bestselling PC reference, fully updated for the newest technologies! Previous editions of this fun and friendly PC guide have sold more than three million copies, making it the bestselling PC reference in the world. Dan Gookin, the author whose straightforward and entertaining style is the foundation of the For Dummies series, gives you the same easy-to-follow guidance in this edition, fully updated for Windows 8, using the cloud, and all the newest PC bells and whistles. It's perfect for the absolute beginner as well as for anyone switching to the latest hardware and software. Updated with information on all the latest upgrades, this edition of a worldwide bestseller covers all the essentials of using a PC, and presents them in a fun, non-intimidating style Popular technology author Dan Gookin starts at the beginning with all the basics that other books assume everyone knows Covers setting up your PC, exploring the Windows 8 interface, using network hardware and software, getting online and browsing with the newest version of Internet Explorer, setting up an e-mail account, connecting to the cloud, and using cloud-based services Shows you how to install and upgrade programs and manage files and folders Explores working with digital photos, downloading music, watching movies, and participating in social media PCs For Dummies, 12th Edition is the jargon-free, easy-to-use guide to everything you need to know about your PC. 7" x 10" paperback perfect binding workbook. 100 pages. This book features 90 pages that have each page dedicated to one specific tech problem and the solution you discovered. At the end of the book there are 10 pages dedicated to computer/tech related expenses. Track your troubleshooting experience for your computers and devices including desktop, laptop, notebooks, androids, readers, printers, software, hardware and more. We all know there will be mysterious problems with these devices that occur out of nowhere. And then we try to recreate our keystrokes, search online, call tech support etc. These problems will never go away, and will probably repeat themselves. Now you can record the problem, the cause, the solution for future reference. Over time you can refer back to this notebook to see what you did to fix your tech problems. In addition to troubleshooting records, you can keep a

record of all your computer related expenses, such as software, hardware, device purchases, includes date, cost, where purchased. This is a great gift or present for yourself or for birthdays, Christmas other holidays. Everyone owns a computer and everyone experiences computer related problems. Computer Hardware: Installation, Interfacing, Troubleshooting and Maintenance is a comprehensive and well-organised book that provides sufficient guidelines and proper directions for assembling and upgrading the computer systems, interfacing the computers with peripheral devices as well as for installing the new devices. Apart from this, the book also covers various preventive and corrective steps required for the regular maintenance of computer system as well as the steps that are to be followed for troubleshooting. The text highlights different specification parameters associated with the computer and its peripherals. Also, an understanding of the technical jargon is conveyed by this book. Special coverage of laptops, printers and scanners makes this book highly modernised. The book is designed with a practice-oriented approach supported with sufficient photographs and it covers even the minute aspects of the concepts. Following a simple and engaging style, this book is designed for the undergraduate students of Computer Science and Computer Maintenance. In addition to this, the book is also very useful for the students pursuing Diploma courses in Computer Engineering, Hardware and Troubleshooting as well as for the students of Postgraduate Diploma in Hardware Technology and Application. Key Features

- Quick and easy approach to learn the theoretical concepts and practical skills related with the computer hardware.
- Comprehensive with enough illustrations to facilitate an easy under-standing.
- Detailed solutions provided by the experts for certain common problems to make better interaction with the learner.
- An exclusive section Common Problems and Solutions to help in self resolving the general hardware related issues.

First published in 2001. Routledge is an imprint of Taylor & Francis, an informa company. "Shows how to troubleshoot methodically and resolve all manner of common problems with hardware devices, windows, the internet and email." -- Provided by publisher. Computer Service and Repair is written for those who have no PC experience, as well as those technicians who have limited formal training. Written in an easy-to-understand format with hundreds of illustrations, Computer Service and Repair takes the reader from basic instruction to test preparation for the CompTIA A+ Certification exams. For those who want to learn computer networking, programming, administration, or any of the computer sciences, Computer Service and Repair is the perfect place to start. Optimize Windows system reliability and performance with Sysinternals IT pros and power users consider the free Windows Sysinternals tools indispensable for diagnosing, troubleshooting, and deeply understanding the Windows platform. In this extensively updated guide, Sysinternals creator Mark Russinovich and Windows expert Aaron Margosis help you use these powerful tools to optimize any Windows system's reliability, efficiency, performance, and security. The authors first explain Sysinternals' capabilities and help you get started fast. Next, they offer in-depth coverage of each major tool, from Process Explorer and Process Monitor to Sysinternals' security and file utilities. Then, building on this knowledge, they show the tools being used to solve real-world cases involving error messages, hangs, sluggishness, malware infections, and much more. Windows Sysinternals creator Mark Russinovich and Aaron Margosis show you how to: Use Process Explorer to display detailed process and system information Use Process Monitor to capture low-level system events, and quickly filter the output to narrow down root causes List, categorize, and manage software that starts when you start or sign in to your computer, or when you run Microsoft Office or Internet Explorer Verify digital signatures of files, of running programs, and of the modules loaded in those programs Use Autoruns, Process Explorer, Sigcheck, and Process Monitor features that can identify and clean malware infestations Inspect permissions on files, keys, services, shares, and other objects Use Sysmon to monitor security-relevant events across your network Generate memory dumps when a process meets specified criteria Execute processes remotely, and close files that were opened remotely Manage Active Directory objects and trace LDAP API calls Capture detailed data about processors, memory, and clocks Troubleshoot unbootable devices, file-in-use errors, unexplained communication, and many other problems Understand Windows core concepts that aren't well-documented elsewhere The Vintage Commodore 128 Personal Computer Handbook is

written in easy to understand, non-technical language, to help answer your questions about the C-128. Aimed specifically at present day users, this book will teach you how to use and equip your vintage C-128, even if you don't have the original peripherals and software disks. Practical hands-on information is included, such as how to set up the computer, how to access and use the three operating systems, how to set up and use certain modern peripherals such as the SD2IEC, how to go online through Ethernet or by wireless or with a traditional modem. Also included are technical specifications, an introduction to BASIC 7.0, how to use CP/M, maintenance, troubleshooting, repair services, where to get modern day peripherals, where to look for sources of information on hardware, software, support, and communication with other Commodore computer users, among other topics of interest and need. This will be one of your main C-128 reference books, one that you will come back to again and again. A unique visual approach to troubleshooting PC hardware problems. Morris Rosenthal creates a visual expert system for diagnosing component failure and identifying conflicts. The seventeen diagnostic flowcharts at the core of this book are intended for the intermediate to advanced hobbyist, or the beginning technician. Following a structured approach to troubleshooting hardware reduces the false diagnoses and parts wastage typical of the "swap 'till you drop" school of thought. Flowcharts include: Power Supply Failure, Video Failure, Video Performance, Motherboard, CPU, RAM Failure, Motherboard, CPU, RAM Performance, IDE Drive Failure, Hard Drive Boot and Performance, CD or DVD Playback, CD or DVD Recording Problem, Modem Failure, Modem Performance, Sound Failure, Sound and Game Controller Performance, Network Failure, Peripheral Failure, SCSI Failure and Conflict Resolution. A+ Guide to Computer Hardware is a brand new book in Jean Andrews' best-selling PC Repair series. The text is designed to be the most thorough, step-by-step book available for learning the fundamentals of supporting and troubleshooting computer hardware. The book also maps to CompTIA's current A+ Core Exam. Teaches the practices and principles needed to pass the A+ Certification Exams, as well as to build, upgrade, and troubleshoot your PC. Master Modern Networking by Understanding and Solving Real Problems Computer Networking Problems and Solutions offers a new approach to understanding networking that not only illuminates current systems but prepares readers for whatever comes next. Its problem-solving approach reveals why modern computer networks and protocols are designed as they are, by explaining the problems any protocol or system must overcome, considering common solutions, and showing how those solutions have been implemented in new and mature protocols. Part I considers data transport (the data plane). Part II covers protocols used to discover and use topology and reachability information (the control plane). Part III considers several common network designs and architectures, including data center fabrics, MPLS cores, and modern Software-Defined Wide Area Networks (SD-WAN). Principles that underlie technologies such as Software Defined Networks (SDNs) are considered throughout, as solutions to problems faced by all networking technologies. This guide is ideal for beginning network engineers, students of computer networking, and experienced engineers seeking a deeper understanding of the technologies they use every day. Whatever your background, this book will help you quickly recognize problems and solutions that constantly recur, and apply this knowledge to new technologies and environments. Coverage Includes · Data and networking transport · Lower- and higher-level transports and interlayer discovery · Packet switching · Quality of Service (QoS) · Virtualized networks and services · Network topology discovery · Unicast loop free routing · Reacting to topology changes · Distance vector control planes, link state, and path vector control · Control plane policies and centralization · Failure domains · Securing networks and transport · Network design patterns · Redundancy and resiliency · Troubleshooting · Network disaggregation · Automating network management · Cloud computing · Networking the Internet of Things (IoT) · Emerging trends and technologies Offers extensive guidance for troubleshooting and repairing a wide variety of electronic devices on diverse platforms, including PCs, smartphones, tablets, networks, cameras, home theaters, and ereaders. Ready to earn your fix-it PhD? Then it's time to read The Art Of Troubleshooting. Combining theory and practice, you'll gain insight into the principles that underlie the diagnosis and repair of all machines. Explore the entire ecosystem of

fixing things, including economics, psychology, and preventing future malfunctions by learning from current ones. Extremely practical too, you'll benefit from an entire section devoted to the bread-and-butter strategies that get you from "broken" to "fixed" in the shortest time possible. Finally, *The Art Of Troubleshooting* focuses on you. Understand the mindset and behaviors that can make anyone a truly powerful master of repair. Whether at home or at work, be the hero and save the day by getting things running again!

basic of Computer hardware Repair Guide Pc and Hidden Desgin of computer Hardware and Software You're beyond the basics, so dive right into troubleshooting Windows 7 -- and really put your PC to work! This supremely organized reference describes hundreds of prevention tips, troubleshooting techniques, and recovery tools in one essential guide. It's all muscle and no fluff. Discover how the experts keep their Windows 7-based systems running smoothly -- and challenge yourself to new levels of mastery. Take control of essential Windows 7 maintenance and security features, such as the Action Center and User Account Control Master quick fixes to the most common problems using expert tips and step-by-step repair guides Implement best practices to help prevent and combat viruses, malware, and identity theft Apply advanced troubleshooting techniques by understanding how Windows 7 works Diagnose hardware problems and work safely with your PC Develop a recovery plan to restore your system and data in the event of a disaster Know when to use power utilities for advanced performance, maintenance, and diagnostics Your book -- online! Get your fully searchable online edition -- with unlimited access on the Web. The Laptop Repair Workbook includes twelve full page troubleshooting flowcharts for laptop hardware troubleshooting and explanatory text for every decision point. The book begins with an introduction to basic laptop terminology, troubleshooting procedures, and cost decisions. Supplementary illustrated tests and procedures are available on the publisher's website, www.fonerbooks.com. An ebook version is also available direct from the publisher. A practical guide to the maintenance and repair of laptop computers, including three hundred repair cases and thirteen diagnostic flowcharts. This is an amazing book that unlocks all the problems associated with NO network condition, NO start condition and LOSS of communication between sensors, modules and the PCM. The book troubleshoots and reveal diagnostics procedures related with automotive computer systems. The book is quite simplified, you don't really need to be a mechanic to understand this book, all you need is to be able to read and write. The book addresses common diagnostics trouble codes like P0300, P0171, P0172 & P0174 in a very simplified way. The author of this book has extensive experience and knowledge of engine performance, electrical and electronics systems of all automobiles. This book is definately helpful, once you read and understand it, will be able to fix any automotive computer system problem and engine performance problems. The bestselling PC reference on the planet—now available in its 13th edition Completely updated to cover the latest technology and software, the 13th edition of *PCs For Dummies* tackles using a computer in friendly, human terms. Focusing on the needs of the beginning computer user, while also targeting those who are familiar with PCs, but need to get up to speed on the latest version of Windows. This hands-on guide takes the dread out of working with a personal computer. Leaving painful jargon and confusing terminology behind, it covers Windows 10 OS, connecting to and using services and data in the cloud, and so much more. Written by Dan Gookin, the original *For Dummies* author, it tells you how to make a PC purchase, what to look for in a new PC, how to work with the latest operating system, ways to protect your files, what you can do online, media management tips, and even basic topics you're probably too shy to ask a friend about. Determine what you need in a PC and how to set it up Configure your PC, hook up a printer, and connect to the Internet Find your way around Windows 10 OS with ease and confidence Play movies and music, view photos, and explore social media If you're a first-time PC user at home or at work or just need to brush up on the latest technological advancements, the new edition of this bestselling guide gets you up and running fast. *Fully revised updated edition. first edition was strong seller - over 30,000 sold. *Ties into the booming A+ Certification market. A+ technicians specialize in PC hardware troubleshooting. *Follows success of Pocket Reference Series by Bigelow, which has sold over 70,000 copies. *Handy format - designed for technicians, in a convenient, portable, pocket-sized edition. *Leading author -

Bigelow's last three books have sold well over 250,000 copies. A guide to fixing a personal computer covers such topics as troubleshooting, purchasing the right parts, fixing startup problems, performing basic hardware repairs and upgrades, installing a new hard disk, and adding memory. A valuable resource for any PC user, this self-paced exercise book provides hands-on experience and troubleshooting in all major hardware aspects including its microprocessor, memory, I/O systems, floppy and hard drives, CD-ROMs, display adapters, sound cards, and modems. Contains 20 targeted exercises designed to familiarize users with all vital personal computer internal operations and prepare them to cope with any question or problem they will encounter with the personal computer, its peripherals, other hardware, and controlling the hardware through the Windows operating system. Sets the stage for each exercise by examining how Joe Tekk(, a fictitious computer specialist at a fictitious company, deals with the exercise topics, then follows with Performance Objectives, Background Information, Troubleshooting Techniques, Self-Test, Familiarization Activity, Questions/Activities, and a Review Quiz. Appendices cover a wide range of more advanced microcomputer-related topics from processor architecture to hardware and software interrupts. For those interested in acquiring a strong, working knowledge of the internal operations of today's personal computers; ideal for those in the electronics, technology, and engineering industries. IT Essentials v7 Companion Guide supports the Cisco Networking Academy IT Essentials version 7 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues. The features of the Companion Guide are designed to help you study and succeed in this course:

- Chapter objectives-Review core concepts by answering the focus questions listed at the beginning of each chapter.
- Key terms-Refer to the updated lists of networking vocabulary introduced, and turn to the highlighted terms in context.
- Course section numbering-Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text.
- Check Your Understanding Questions and Answer Key-Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes.

This book is part of the Cisco Networking Academy Series from Cisco Press®. Books in this series support and complement the Cisco Networking Academy. Learn how to set up and configure networks to create robust connections, and how to quickly diagnose and repair problems should something go wrong. Whatever version of Windows you are using, you will need a stable Internet connection and access to your company network and its shared files and resources. When a network connection fails, it can result in an expensive loss of productivity. What You'll Learn Set up and manage different types of network connections Use and configure Windows TCP/IP stack Determine the common causes of networking problems and how to avoid them Troubleshoot network connection problems Manage networking for Windows virtual machines Keep the mobile or BYOD worker connected to your company network Who This Book Is For IT pros, Windows expert and power users, and system administrators When working on a PC, laptop or mobile device, you'll want to keep this handy PC Troubleshooting Pocket Guide by your side. Jean Andrews provides clear, complete explanations to make technical topics easy to understand. The PC Troubleshooting Pocket Guide will help individuals diagnose computer problems with ease and speed. This portable, compact volume provides essential diagnostic and troubleshooting information, and is an essential tool for anyone who needs to find computer information quickly and efficiently. Sharpen your coding skills by exploring established computer science problems! Classic Computer Science Problems in Java challenges you with time-tested scenarios and algorithms. Summary Sharpen your coding skills by exploring established computer science problems! Classic Computer Science Problems in Java challenges you with time-tested scenarios and algorithms. You'll work through a series of exercises based in computer science fundamentals that are designed to improve your software development abilities, improve your understanding of artificial intelligence, and even prepare you to ace an interview. As you work through examples in search, clustering, graphs, and more, you'll remember important things you've forgotten and discover classic solutions to your "new" problems! Purchase of the print book includes

a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Whatever software development problem you're facing, odds are someone has already uncovered a solution. This book collects the most useful solutions devised, guiding you through a variety of challenges and tried-and-true problem-solving techniques. The principles and algorithms presented here are guaranteed to save you countless hours in project after project. About the book Classic Computer Science Problems in Java is a master class in computer programming designed around 55 exercises that have been used in computer science classrooms for years. You'll work through hands-on examples as you explore core algorithms, constraint problems, AI applications, and much more. What's inside Recursion, memoization, and bit manipulation Search, graph, and genetic algorithms Constraint-satisfaction problems K-means clustering, neural networks, and adversarial search About the reader For intermediate Java programmers. About the author David Kopec is an assistant professor of Computer Science and Innovation at Champlain College in Burlington, Vermont. Table of Contents 1 Small problems 2 Search problems 3 Constraint-satisfaction problems 4 Graph problems 5 Genetic algorithms 6 K-means clustering 7 Fairly simple neural networks 8 Adversarial search 9 Miscellaneous problems 10 Interview with Brian Goetz Self help computer repair book written for non-technical computer people and seniors. In this best-selling manual for electronics technicians, students, and advanced hobbyists, you will find complete up-to-date information on diagnosing and repairing today's popular impact, thermal, inkjet, and electrophotographic printers. With the help of new flowcharts and technical illustrations throughout, you will learn to troubleshoot and solve 150 specific printer problems, while gaining the experience to resolve many other malfunctions on your own. Complete coverage of printing under Windows and Windows 95 is included, as well as a coupon for a companion disk filled with essential troubleshooting tools. The Mike Meyers' Computer Skills series offers students of varying ability and experience a practical working knowledge of baseline IT skills and technologies. This full-color text is filled with real-world case studies, step-by-step tutorials, illustrations with callouts, end-of-chapter questions, challenging lab exercises, and review questions. More than just a quick-fix manual for the do-it-yourselfer, this book covers all aspects of small business computing. The Handbook of Computer Troubleshooting is a complete guide for solving the most typical problems most users will encounter. Both the neophyte and experienced user will find helpful tips to solve the more irksome, yet common, problems. Topics covered include: Hardware * Graphics Software * The Internet * Ergonomics * Keyboards * Networks * Company Addresses * Utilities Software * Educational Software * Printers * Monitors * Security Threats * Web Sites * and much more. Show your PC who's boss Nothing's more annoying than a tech malfunction, especially when it's your PC—with the exception of perhaps wading through reams of random, unreliable theories online looking for a solution, or paying an expensive tech geek to show up to perform a five-minute fix. The latest edition of Troubleshooting & Maintaining Your PC All-in-One For Dummies puts all this frustration behind you and gets you straight to work solving the problem yourself! In his straightforward, friendly style, Dan Gookin—bestselling tech author and all-around Mr. Fixit—packs everything you need to know into 5-books-in-1, giving you the knowledge and process to hit on the right solution, fast. From identifying common problems to methodically narrowing down to the correct fix, you'll save hours of frustrating research—and experience the sweet, righteous satisfaction of having achieved it all yourself. Pick up quick fixes Understand and reconnect networks Restore memory Boost your PC's performance Every problem has a solution and PCs are no different: get this book and you'll never catch yourself shouting at your monitor or frustrated with the motherboard again—well, maybe not quite so often. Targeting the snags, glitches, and predicaments cited most frequently by readers, bestselling author Dan Gookin clearly explains how to diagnose and cure common PC problems, whether they originate with software, the operating system, or hardware This updated edition features new, expanded coverage of laptop woes as well as Internet and e-mail issues, broadband connections, spam blocking, and security concerns Provides advice on how to prevent PC problems in the first place and create a safe and secure PC environment Dan Gookin is known for his ability to explain technology in an easy-to-understand and enjoyable fashion; his writing style, name, and reputation are unparalleled in the industry Stop being

a prisoner to your PC! Need a PC problem fixed in a pinch? Presto! *Troubleshooting & Maintaining Your PC All-in-One For Dummies* offers 5 books in 1 and takes the pain out of wading through those incomprehensible manuals, or waiting for a high-priced geek to show up days or weeks after you need them. Arming you with everything you need to get that pesky PC working for you ASAP, this handy guide walks you through all the steps to restoring whatever's making your PC go rogue —so you can get back to making it work for you. There's nothing worse than firing up your PC only to discover it's inexplicably unresponsive. With this guide, you'll gain all the skills and insight you need to need to bring it back to life —and to prevent it from ever leaving you in the lurch again. Find out what's behind common PC problems Solve email and web woes, both big and small Perform regular maintenance and get serious about backups Troubleshoot to find solutions to your issues and learn proper maintenance to head off future headaches! Your PC problems aren't as big as you think! Take matters into your own hands with the helpful instruction provided inside this book! *IBM PC/XT/AT Troubleshooting & Repair* is a combination entry-level tutorial and reference book for the person who wishes to maintain his or her own personal computer. An invaluable addition to any user's library. Provides you with specific maintenance and repair techniques that will save time. Includes details on how to use test equipment, troubleshooting tips, guidelines, and methods, and a chapter on flat-panel displays. Over the 15 years since the first edition of *PCs For Dummies*, PCs have become immensely faster and more powerful. They have also sprouted new and wondrous capabilities at a dizzying pace. This 11th Edition of the all-time bestselling PC guide has been polished and honed to deliver everything you need to know about your twenty-first-century PC — from what plugs into what to adjusting your monitor to burning DVDs, and much more. Whether you want to go online, install a firewall, live the digital life, or finally get a handle on the whole computer software concept, this fun, plain-English handbook is here to answer all your questions PC questions. You'll find out why Windows Vista is the way to go and how to use it to get everywhere else. And, you'll pick up Web and email tricks and learn about all the new levels of PC security. Discover how to: Set up your PC Use Vista menus Store your stuff on Memory Cards Record live TV Download digital photos Connect to a wireless network Explore the Internet safely Print perfect documents, photos, and more Use your PC as the new hub of your digital world Complete with helpful hints on how to avoid beginner mistakes, a list of extras and accessories you may want for your PC, and insider tips from a PC guru. *PCs for Dummies, 11th Edition* is the one PC accessory you can't do without. Learn how to troubleshoot Windows 10 the way the experts do, whatever device or form-factor you're using. Focus on the problems that most commonly plague PC users and fix each one with a step-by-step approach that helps you understand the cause, the solution, and the tools required. Discover the connections between the different hardware and software in your devices, and how their bonds with external hardware, networks, and the Internet are more dependent than you think, and learn how to build resilience into any computer system, network, or device running Windows 10. If you're fed up of those nagging day-to-day issues, want to avoid costly repairs, or just want to learn more about how PCs work, *Windows 10 Troubleshooting* is your ideal one-stop guide to the Windows 10 operating system. What You Will Learn: Understand your PC's ecosystem and how to connect the dots, so you can successfully track problems to their source Create resilient backups of your operating system, files, and documents, and enable quick and easy restore Learn your way around Windows' built-in administration tools, to quickly fix the typical problems that come up Diagnose and repair a wide range of common problems with printers and other essential peripherals Solve complex startup problems that can prevent a PC from booting Make your PC safe and secure for the whole family, and for everybody in your workplace Understand the threat from malware and viruses and a range of approaches to dealing with them, depending on the situation Bomb-proof your PC with advanced security, group policy, and firewall policies Learn the top Tips and tricks for researching difficult problems, including third-party tools and useful web resources Work with the registry, file system, and Sysinternals to troubleshooting PCs in the workplace Who This Book Is For: Anyone using Windows 10 on a desktop, laptop, or hybrid device Comprehensive text useful for the novice or a student with some knowledge of computer or peripheral installation,

configuration and repair. Includes lab exercises and certification review questions.