

## Lenovo S10 3 User Guide

A colorful, portable guide to all the features of Nikon's D3200 dSLR. The Nikon D3200 dSLR camera is packed with fabulous features like a 24-megapixel sensor, full HD video capability with full-time autofocus, and 4 frames-per-second continuous shooting mode. This full-color guide provides instructions for all the buttons, dials, modes, and menus plus a refresher course in photography basics. It illustrates the essentials of lighting, composition, and exposure with plenty of examples, and author Alan Hess, veteran concert photographer, even includes professional tips on improving portraits, candid, sports and travel photos, and much more. Sized to fit in a camera bag, the book includes a bonus gray and color checker card to help dSLR newcomers capture perfect white balance and color every time. Nikon's exciting D3200 dSLR offers a 24-megapixel sensor, full HD (1080p) video recording with full-time autofocus and 4 fps high-speed continuous shooting mode, and a host of other features. This full-color guide, in a portable 6 x 9-inch trim explains all the camera's settings, buttons, menus, and modes with step-by-step directions. Explains how to choose lenses, adjust white balance, use autofocus, and manage exposure. Author and professional photographer Alan Hess provides advice on improving your candid, portraits, sports and travel photos, macro photography, and more, with exquisite examples. Includes a gray and color checker card to help you achieve perfect color. Nikon D3200 Digital Field Guide is your new Nikon's best friend. Take it everywhere you take your camera and have expert advice at your fingertips.

Windows 10 For Dummies John Wiley & Sons

The two-volume set LNAI 12033 and 11034 constitutes the refereed proceedings of the 12th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2020, held in Phuket, Thailand, in March 2020. The total of 105 full papers accepted for publication in these proceedings were carefully reviewed and selected from 285 submissions. The papers of the first volume are organized in the following topical sections: Knowledge Engineering and Semantic Web, Natural Language Processing, Decision Support and Control Systems, Computer Vision Techniques, Machine Learning and Data Mining, Deep Learning Models, Advanced Data Mining Techniques and Applications, Multiple Model Approach to Machine Learning. The papers of the second volume are divided into these topical sections: Application of Intelligent Methods to Constrained Problems, Automated Reasoning with Applications in Intelligent Systems, Current Trends in Artificial Intelligence, Optimization, Learning, and Decision-Making in Bioinformatics and Bioengineering, Computer Vision and Intelligent Systems, Data Modelling and Processing for Industry 4.0, Intelligent Applications of Internet of Things and Data Analysis Technologies, Intelligent and Contextual Systems, Intelligent Systems and Algorithms in Information Sciences, Intelligent Supply Chains and e-Commerce, Privacy, Security and Trust in Artificial Intelligence, Interactive Analysis of Image, Video and Motion Data in Life Sciences.

A comprehensive reference on the call procedures of 4G RAN and Core networks, LTE Signaling, Troubleshooting and Optimization describes the protocols and procedures of LTE. It explains essential topics from basic performance measurement counters, radio quality and user plane quality to the standards, architecture, objectives and functions of the different interfaces. The first section gives an overview of LTE/EPC network architecture, reference points, protocol stacks, information elements and elementary procedures. The proceeding parts target more advanced topics to cover LTE/EPC signalling and radio quality analysis. This book supplements the information provided in the 3GPP standards by giving readers access to a universal LTE/EPC protocol sequence to ensure they have a clear understanding of the issues involved. It describes the normal signaling procedures as well as explaining how to identify and troubleshoot abnormal network behavior and common failure causes. Enables the reader to understand the signaling procedures and parameters that need to be analyzed when monitoring UMTS networks. Covers the essential facts on signaling procedures by providing first hand information taken from real LTE/EPC traces. A useful reference on the topic, also providing sufficient details for test and measurement experts who need to analyze LTE/EPC signaling procedures and measurements at the most detailed level. Contains a description of LTE air interface monitoring scenarios as well as other key topics up to an advanced level. LTE Signaling, Troubleshooting and Optimization is the Long Term Evolution successor to the previous Wiley books UMTS Signaling and UMTS Performance Measurement.

The book summarizes key concepts and theories in trusted computing, e.g., TPM, TCM, mobile modules, chain of trust, trusted software stack etc, and discusses the configuration of trusted platforms and network connections. It also emphasizes the application of such technologies in practice, extending readers from computer science and information science researchers to industrial engineers.

Using Excel 2010, it's possible to create breathtaking charts, graphs, and other data visualizations - and communicate even the most complex data more effectively than ever before. In *Charts and Graphs*, one of the world's leading Excel experts show exactly how to make the most of Excel 2010's unprecedented visual features. Bill Jelen ("MrExcel") explains exactly when and how to use each type of Excel chart, then walks through creating superb visuals and customizing them with themes, colors, and effects. Jelen shows how to craft charts that illuminate trends, differences, and relationships; how to create stock analysis charts; how to use Excel's flexible PivotCharts; and even how to present data on maps with Microsoft MapPoint. You will discover how to make the most of Excel 2010's new Sparklines and other in-cell visualizations; how to incorporate additional images and shapes with SmartArt; how to export charts for use outside of Excel; and how to generate dynamic, customized charts automatically with Excel VBA. There's even a full chapter on assessing the truth of charts created in Excel - and recognizing when someone's trying to lie to you! This book is part of the new MrExcel Library series. Everything Excel users need to know to communicate visually - from trend analysis to stock charting, geographical mapping to Excel 2010's new In-Cell Data Bars and Sparklines. From

basic through leading-edge techniques - including the automatic generation of custom charts with VBA Part of the brand-new MrExcel Library series, edited by Excel legend Bill Jelen

The fifth edition of "Numerical Methods for Engineers" continues its tradition of excellence. Instructors love this text because it is a comprehensive text that is easy to teach from. Students love it because it is written for them--with great pedagogy and clear explanations and examples throughout. The text features a broad array of applications, including all engineering disciplines. The revision retains the successful pedagogy of the prior editions. Chapra and Canale's unique approach opens each part of the text with sections called Motivation, Mathematical Background, and Orientation, preparing the student for what is to come in a motivating and engaging manner. Each part closes with an Epilogue containing sections called Trade-Offs, Important Relationships and Formulas, and Advanced Methods and Additional References. Much more than a summary, the Epilogue deepens understanding of what has been learned and provides a peek into more advanced methods. Approximately 80% of the end-of-chapter problems are revised or new to this edition. The expanded breadth of engineering disciplines covered is especially evident in the problems, which now cover such areas as biotechnology and biomedical engineering. Users will find use of software packages, specifically MATLAB and Excel with VBA. This includes material on developing MATLAB m-files and VBA macros.

Warning: This erotica contains scenes and elements that may be disturbing to some readers. Please review the full content warning below. Jessica Martin is not a nice girl. As Prom Queen and Captain of the cheer squad, she'd ruled her school mercilessly, looking down her nose at everyone she deemed unworthy. The most unworthy of them all? The "freak," Manson Reed: her favorite victim. But a lot changes after high school. A freak like him never should have ended up at the same Halloween party as her. He never should have been able to beat her at a game of Drink or Dare. He never should have been able to humiliate her in front of everyone. Losing the game means taking the dare: a dare to serve Manson for the entire night as his slave. It's a dare that Jessica's pride - and curiosity - won't allow her to refuse. What ensues is a dark game of pleasure and pain, fear and desire. Is it only a game? Only revenge? Only a dare? Or is it something more? This book contains intense fantasy scenes of hard kinks/edgeplay, graphic sex, and harsh language. It is intended only for an adult audience. Beware: this is a dark, weird, kinky read. The activities depicted therein are dangerous and are not meant to be an example of realistic BDSM. Reader discretion is advised. Kinks/Fetishes within: erotic humiliation, fearplay, painplay, knifeplay, consensual non-consent (CNC), orgasm denial, boot worship, spanking, crying, blowjobs, clowns, group sexual activities, spit, bondage, public play, bloodplay.

Welcome to Ponyville, home of Twilight Sparkle, Rainbow Dash, Rarity, Fluttershy, Pinkie Pie, Applejack, and all your other favorite Ponies! Something's not right in the town though, as some of the inhabitants are acting very, very strange! It's up to the Mane Six to find the source of the weirdness before it's too late! Collects issues #1\_4 of the biggest hit comic of the year!

Provides information on the features, functions, and implementation of Active Directory, covering such topics as management tools, searching the AD database, and the Kerberos security protocol.

Dependability analysis is the recent approach to performance evaluation of contemporary systems which tries to cope with new challenges that are brought with their unprecedented complexity, size and diversity. Especially in case of computer systems and networks such evaluation must be based on multidisciplinary approach to theory, technology, and maintenance of systems which operate in real (and very often unfriendly) environments. As opposed to "classic" reliability which focuses mainly on technical aspects of system functioning, dependability studies investigate the systems as multifaceted and sophisticated amalgamations of technical, information and also human resources. This monograph presents selected new developments in such areas of dependability research as mathematical models, evaluation of software, probabilistic assessment, methodologies, tools, and technologies. Intelligent and soft computing methods help to resolve fundamental problems of dependability analysis which are caused by the fact that in contemporary computer systems it is often difficult to find a relation between system elements and system events (the relation between reasons and results) and it is even more difficult to define strict mathematical models with "analytical" relationships between such phenomena.

Get the most out of the powerful new Samsung Galaxy S20 With its superfast refresh rate for seamless browsing and spectacularly enhanced camera—among many other goodies—there's a lot to enjoy about your sleek new Samsung S20. Whether you're a Samsung newbie or an upgrading customer, Samsung Galaxy S20 for Dummies is the perfect guide to the latest generation. From the basics, like setup and security, to the fun, like the supercool Single Take mode, this book has you covered from the moment you take your new smartphone out of its shiny new box. Want to watch movies? Navigate your way around with GPS? Say hello to family and friends on social media? All the easy-to-follow tips and tricks that make it fast and fun are pages away! Configure and personalize your new phone Get going with the best features, apps, and games Shoot eye-popping photo and video with 30x zoom and nighttime mode Sync with your other devices Whatever you want to use it for gaming with friends, in-app conferencing or emailing for work, shooting home movies, sending witty Tweets—or even making phone calls—this friendly, no-nonsense how-to is the best guide to your galaxy. Enjoy!

The Emily Post Institute, the most trusted brand in etiquette, tackles the latest issues regarding how we interact along with classic etiquette and manners advice in this updated and gorgeously packaged edition. Today's world is in a state of constant change. But one thing remains year after year: the necessity for good etiquette. This 19th edition of Emily Post's Etiquette offers insight and wisdom on a variety of new topics and fresh advice on classic conundrums, including: Social media Living with neighbors Networking and job seeking Office issues Sports and recreation Entertaining at home and celebrations Weddings Invitations Loss, grieving, and condolences Table manners While they offer

useful information on the practical—from table settings and introductions to thank-you notes and condolences—the Posts make it clear why good etiquette matters. Etiquette is a sensitive awareness of the feelings of others, they remind us. Ultimately, being considerate, respectful, and honest is what's really important in building positive relationships. "Please" and "thank you" do go a long way, and whether it's a handshake, a hug, or a friend request, it's the underlying sincerity and good intentions behind any action that matter most.

Illustrates the new features of Windows 10.

This book constitutes the refereed proceedings of the 5th International Conference on User Science and Engineering, i-USEr 2018, held in Puchong, Malaysia, in August 2018. The 32 papers accepted for i-USEr 2018 were selected from 72 submissions with a thorough double-blind review process. The selected papers illustrate how HCI is inclusive and omnipresent within the domains of informatics, Internet of Things, Quality of Life, and others. They are organized in the following topical sections: design, UX and usability; HCI and underserved; technology and adoption; human centered computing; HCI and IT infrastructure; and HCI and analytics.

Engineering Mechanics: Combined Statics & Dynamics, Twelfth Edition is ideal for civil and mechanical engineering professionals. In his substantial revision of Engineering Mechanics, R.C. Hibbeler empowers students to succeed in the whole learning experience. Hibbeler achieves this by calling on his everyday classroom experience and his knowledge of how students learn inside and outside of lecture. In addition to over 50% new homework problems, the twelfth edition introduces the new elements of Conceptual Problems, Fundamental Problems and MasteringEngineering, the most technologically advanced online tutorial and homework system.

In this report, the authors describe what information would be needed to better understand China's innovation trajectory in the coming decades. They examine the propensity in China's innovation system to realize its potential as an innovating nation.

The only biography of its kind, *Lincolnomics* narrates The Great Emancipator's untold legacy as The Great Builder of American infrastructure—developer of an economic ladder to democracy through national transportation, public education, and market access. Lincoln's view of the right to fulfill one's economic destiny was at the core of his governing philosophy—but he knew no one could climb that ladder without strong federal support. Some of his most enduring policies came to him before the Civil War, visions of a country linked by railroads running ocean to ocean, canals turning small towns into bustling cities, public works bridging farmers to market. Expertly appraising the foundational ideas and policies on infrastructure that America's sixteenth president rooted in society, John F. Wasik tracks Lincoln from his time in the 1830s as a young Illinois state legislator pushing internal improvements; through his work as a lawyer representing the Illinois Central Railroad in the 1840s; to his presidential fight for the Transcontinental Railroad; and his support of land-grant colleges that educated a nation. To Lincoln, infrastructure meant more than the roads, bridges, and canals he shepherded as a lawyer and a public servant. These brick-and-mortar developments were essential to a nation's lifting citizens above poverty and its isolating origins. *Lincolnomics* revives the disremembered history of how Lincoln paved the way for Eisenhower's interstate highways and FDR's social amenities. With an afterword addressing the failure of American infrastructure during the COVID-19 pandemic, and how Lincoln's policies provide a guide to the future, *Lincolnomics* makes the case for the man nicknamed "The Rail Splitter" as the Presidency's greatest builder.

Get up and running with collecting evidence using forensics best practices to present your findings in judicial or administrative proceedings

**Key Features** Learn the core techniques of computer forensics to acquire and secure digital evidence skillfully Conduct a digital forensic examination and document the digital evidence collected Analyze security systems and overcome complex challenges with a variety of forensic investigations

**Book Description** A computer forensics investigator must possess a variety of skills, including the ability to answer legal questions, gather and document evidence, and prepare for an investigation. This book will help you get up and running with using digital forensic tools and techniques to investigate cybercrimes successfully. Starting with an overview of forensics and all the open source and commercial tools needed to get the job done, you'll learn core forensic practices for searching databases and analyzing data over networks, personal devices, and web applications. You'll then learn how to acquire valuable information from different places, such as filesystems, e-mails, browser histories, and search queries, and capture data remotely. As you advance, this book will guide you through implementing forensic techniques on multiple platforms, such as Windows, Linux, and macOS, to demonstrate how to recover valuable information as evidence. Finally, you'll get to grips with presenting your findings efficiently in judicial or administrative proceedings. By the end of this book, you'll have developed a clear understanding of how to acquire, analyze, and present digital evidence like a proficient computer forensics investigator. What you will learn

**Understand** investigative processes, the rules of evidence, and ethical guidelines **Recognize** and document different types of computer hardware **Understand** the boot process covering BIOS, UEFI, and the boot sequence **Validate** forensic hardware and software **Discover** the locations of common Windows artifacts **Document** your findings using technically correct terminology **Who** this book is for If you're an IT beginner, student, or an investigator in the public or private sector this book is for you. This book will also help professionals and investigators who are new to incident response and digital forensics and interested in making a career in the cybersecurity domain.

Combines in one volume the basics of evolving radio access technologies and their implementation in mobile phones

**Reviews** the evolution of radio access technologies (RAT) used in mobile phones and then focuses on the technologies needed to implement the LTE (Long term evolution) capability

**Coverage** includes the architectural aspects of the RF and digital baseband parts before dealing in more detail with some of the hardware implementation

**Unique coverage** of design parameters and operation details for LTE-A phone transceiver

**Discusses** design of multi-RAT Mobile with the consideration of cost and form factors

**Provides** in one book a review of the evolution of radio access technologies and a good overview of LTE and its implementation in a handset

**Unveils** the concepts and research updates of 5G technologies and the internal hardware and software of a 5G phone

Investigations of what increasing digital connectivity and the digitalization of the economy mean for people and places at the world's economic margins. Within the last decade, more than one billion people became new Internet users. Once, digital connectivity was confined to economically prosperous parts of the world; now Internet users make up a majority of the world's

population. In this book, contributors from a range of disciplines and locations investigate the impact of increased digital connectivity on people and places at the world's economic margins. Does the advent of a digitalized economy mean that those in economic peripheries can transcend spatial, organizational, social, and political constraints—or do digital tools and techniques tend to reinforce existing inequalities? The contributors present a diverse set of case studies, reporting on digitalization in countries ranging from Chile to Kenya to the Philippines, and develop a broad range of theoretical positions. They consider, among other things, data-driven disintermediation, women's economic empowerment and gendered power relations, digital humanitarianism and philanthropic capitalism, the spread of innovation hubs, and two cases of the reversal of core and periphery in digital innovation. Contributors Niels Beerepoot, Ryan Burns, Jenna Burrell, Julie Yujie Chen, Peter Dannenberg, Uwe Deichmann, Jonathan Donner, Christopher Foster, Mark Graham, Nicolas Friederici, Hernan Galperin, Catrihel Greppi, Anita Gurumurthy, Isis Hjorth, Lilly Irani, Molly Jackman, Calestous Juma, Dorothea Kleine, Madlen Krone, Vili Lehdonvirta, Chris Locke, Silvia Masiero, Hannah McCarrick, Deepak K. Mishra, Bitange Ndemo, Jorien Oprins, Elisa Oreglia, Stefan Ouma, Robert Pepper, Jack Linchuan Qiu, Julian Stenmanns, Tim Unwin, Julia Verne, Timothy Waema

Since the early 2000s, relations between China and Israel have expanded in terms of trade, investment, and educational partnerships. This report examines Israel-China relations and assesses their implications for Israel and the United States.

This book (vol. 1) presents the proceedings of the IUPESM World Congress on Biomedical Engineering and Medical Physics, a triennially organized joint meeting of medical physicists, biomedical engineers and adjoining health care professionals. Besides the purely scientific and technological topics, the 2018 Congress will also focus on other aspects of professional involvement in health care, such as education and training, accreditation and certification, health technology assessment and patient safety. The IUPESM meeting is an important forum for medical physicists and biomedical engineers in medicine and healthcare learn and share knowledge, and discuss the latest research outcomes and technological advancements as well as new ideas in both medical physics and biomedical engineering field.

Covers the strategic management topics in cost accounting. This title helps students to understand about the management and the role of cost accounting in helping an organization succeed. It addresses issues such as: How does a firm compete? and What type of cost management information is needed for a firm to succeed?

This book presents the select peer-reviewed proceedings of the International Conference on Signal and Data Processing (ICSDP) 2019. It examines and deliberates on the recent progresses in the areas of communication and signal processing. The book includes topics on the recent advances in the areas of wired and wireless communication, low complexity architecture of MIMO receivers, applications on wireless sensor networks and internet of things, signal processing, image processing and computer vision, VLSI embedded systems, cognitive networks, power electronics and automation, mechatronics based applications, systems and control, cognitive science and machine intelligence, information security and big data. The contents of this book will be useful for beginners, researchers, and professionals interested in the area of communication, signal processing, and allied fields.

This book focuses on the human aspects of wearable technologies and game design, which are often neglected. It shows how user centered practices can optimize wearable experience, thus improving user acceptance, satisfaction and engagement towards novel wearable gadgets. It describes both research and best practices in the applications of human factors and ergonomics to sensors, wearable technologies and game design innovations, as well as results obtained upon integration of the wearability principles identified by various researchers for aesthetics, affordance, comfort, contextual-awareness, customization, ease of use, ergonomics, intuitiveness, obtrusiveness, information overload, privacy, reliability, responsiveness, satisfaction, subtlety, user friendliness and wearability. The book is based on the AHFE 2018 Conference on Human Factors and Wearable Technologies and the AHFE 2018 Conference on Human Factors in Game Design and Virtual Environments, held on July 21–25, 2018 in Orlando, Florida, and addresses professionals, researchers, and students dealing with the human aspects of wearable, smart and/or interactive technologies and game design research.

Loved by instructors for its visual and flexible way to build computer skills, the Illustrated Series is ideal for teaching MICROSOFT OFFICE EXCEL 2010 to both computer rookies and hotshots. Each two-page spread focuses on a single skill, making information easy to follow and absorb. Large, full-color illustrations represent how the students' screen should look. Concise text introduces the basic principles of the lesson and integrates a case study for further application.

This book constitutes the refereed proceedings of the 16th International Conference on Ad-hoc, Mobile, and Wireless Networks, ADHOC-NOW 2018, held in St. Malo, France, in September 2018. The 21 full and 6 short papers plus 2 invited talks presented in this volume were carefully reviewed and selected from 52 submissions. The contributions were organized in topical sections named: on ad-hoc, mobile and wireless sensor, networks and computing.

Did you know that any straight-line drawing on paper can be folded so that the complete drawing can be cut out with one straight scissors cut? That there is a planar linkage that can trace out any algebraic curve, or even 'sign your name'? Or that a 'Latin cross' unfolding of a cube can be refolded to 23 different convex polyhedra? Over the past decade, there has been a surge of interest in such problems, with applications ranging from robotics to protein folding. With an emphasis on algorithmic or computational aspects, this treatment gives hundreds of results and over 60 unsolved 'open problems' to inspire further research. The authors cover one-dimensional (1D) objects (linkages), 2D objects (paper), and 3D objects (polyhedra). Aimed at advanced undergraduate and graduate students in mathematics or computer science, this lavishly illustrated book will fascinate a broad audience, from school students to researchers.

Stay on top of your leadership game. Leadership isn't something you're born with or gifted as a reward for an abundance of charisma; true leadership stems from core skills that can be learned. Get more of the leadership ideas you want, from the authors you trust, with HBR's 10 Must Reads on Leadership (Vol. 2). We've combed through hundreds of Harvard Business Review articles and selected the most important ones to help you maximize your own and your organization's performance. With insights from leading experts including Michael D. Watkins, Herminia Ibarra, and Michael E. Porter, this book will inspire you to: Identify areas for personal growth Build trust with and among your employees Develop a more dynamic and sophisticated communication style Try out different leadership styles and behaviors to find the right approach for you--and your organization Transform yourself from a problem solver to an agenda setter Harness the power of connections Become an adaptive and strategic leader This collection of articles includes "Leadership Is a Conversation," by Boris Groysberg and Michael Slind; "How

Managers Become Leaders: The Seven Seismic Shifts of Perspective and Responsibility," by Michael D. Watkins; "Strategic Leadership: The Essential Skills," by Paul J.H. Schoemaker, Steve Krupp, and Samantha Howland; "The Authenticity Paradox," by Herminia Ibarra; "'Both/And' Leadership," by Wendy K. Smith, Marianne W. Lewis, and Michael L. Tushman; "Are You a Collaborative Leader?" by Herminia Ibarra and Morten T. Hansen; "Cross-Silo Leadership," by Tiziana Casciaro, Amy C. Edmondson, and Sujin Jang; "How CEOs Manage Time," by Michael E. Porter and Nitin Nohria; "The Best Leaders Are Great Teachers," by Sydney Finkelstein; "Nimble Leadership," by Deborah Ancona, Elaine Backman, and Kate Isaacs; and "The Focused Leader," by Daniel Goleman.

The Lenovo Way to Profitability and Growth In 2005, the Chinese corporation Lenovo acquired what was seen as a sacred American icon--IBM's personal computer business. It has since grown to become the world's biggest PC company and is now rapidly growing in the global mobile space. The Lenovo Way reveals practical methods for managing a truly diverse workforce operating around the world, drawn from both China and the United States. Gina Qiao is Senior Vice President of HR at Lenovo. Yolanda Conyers is Vice President of HR Operations and Chief Diversity Officer at Lenovo.

This book proposes new technologies and discusses future solutions for ICT design infrastructures, as reflected in high-quality papers presented at the 5th International Conference on ICT for Sustainable Development (ICT4SD 2020), held in Goa, India, on 23-24 July 2020. The conference provided a valuable forum for cutting-edge research discussions among pioneering researchers, scientists, industrial engineers, and students from all around the world. Bringing together experts from different countries, the book explores a range of central issues from an international perspective.

This book gathers state-of-the-art research in computational engineering and bioengineering to facilitate knowledge exchange between various scientific communities.

Computational engineering (CE) is a relatively new discipline that addresses the development and application of computational models and simulations often coupled with high-performance computing to solve complex physical problems arising in engineering analysis and design in the context of natural phenomena. Bioengineering (BE) is an important aspect of computational biology, which aims to develop and use efficient algorithms, data structures, and visualization and communication tools to model biological systems. Today, engineering approaches are essential for biologists, enabling them to analyse complex physiological processes, as well as for the pharmaceutical industry to support drug discovery and development programmes.

This book offers a broad overview of the field of cognitive engineering and neuroergonomics, covering emerging practices and future trends toward the harmonious integration of human operators and computational systems. It gathers both theoretical and practice-oriented studies on mental workload and stress, activity theory, human reliability, error and risk. It covers applications in various field, and corresponding strategies to make assistive technologies more user-oriented. Further, the book describes key advances in our understanding of cognitive processes, including mechanisms of perception, memory, reasoning, and motor response, with a particular focus on their role in interactions between humans and other elements of computer-based systems. Gathering the proceedings of the AHFE 2021 Conferences on Neuroergonomics and Cognitive Engineering, Industrial Cognitive Ergonomics and Engineering Psychology, and Cognitive Computing and Internet of Things, held virtually on July 25-29, 2021, from USA, this book offers extensive information and a thought-provoking guide for researchers and practitioners in cognitive engineering, neuroergonomics and their applications.

Object Storage is the primary storage solution that is used in the cloud and on-premises solutions as a central storage platform for unstructured data. Object Storage is growing more popular for the following reasons: It is designed for exabyte scale. It is easy to manage and yet meets the growing demands of enterprises for a broad set of applications and workloads. It allows users to balance storage cost, location, and compliance control requirements across data sets and essential applications. IBM Cloud™ Object Storage (IBM COS) system provides industry-leading flexibility that enables your organization to handle unpredictable but always changing needs of business and evolving workloads. IBM COS system is a software-defined storage solution that is hardware aware. This allows IBM COS to be an enterprise grade storage solution that is highly available and reliable utilizing commodity x86 servers. IBM COS takes full advantage of this hardware awareness by ensuring that the server performs optimally from a monitoring, management, and performance perspective. The target audience for this paper is IBM COS architects, IT specialists, and technologists.?

Summary PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by three experienced authors and PowerShell MVPs, this is the PowerShell book you'll keep next to your monitor—not on your bookshelf! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book A Windows admin using PowerShell every day may not have the time to search the net every time he or she hits a snag. Wouldn't it be great to have a team of seasoned PowerShell experts ready to answer even the toughest questions? That's what you get with this book. PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by PowerShell MVPs Don Jones, Jeffrey Hicks, and Richard Siddaway, each valuable technique was developed and thoroughly tested, so you'll be able to consistently write production-quality, maintainable scripts while saving hours of time and effort. This book assumes you know the basics of PowerShell. What's Inside Automating tasks Packaging and deploying scripts Introduction to Desired State Configuration PowerShell security Covers PowerShell version 3 and later About the Authors Don Jones, Jeffrey Hicks, and Richard Siddaway are Microsoft MVPs, trainers, and administrators. Collectively, they've authored nearly three dozen books on PowerShell and Windows administration. Table of Contents PART 1 POWERSHELL FUNDAMENTALS Introduction PowerShell hosts

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