

Troubleshooting When Error Code Is Displayed Error Code

Harness the capabilities of Zscaler to deliver a secure, cloud-based, scalable web proxy and provide a zero-trust network access solution for private enterprise application access to end users Key FeaturesGet up to speed with Zscaler without the need for expensive trainingImplement Zscaler Internet Access (ZIA) and Zscaler Private Access (ZPA) security solutions with real-world deploymentsFind out how to choose the right options and features to architect a customized solution with ZscalerBook Description Many organizations are moving away from on-premises solutions to simplify administration and reduce expensive hardware upgrades. This book uses real-world examples of deployments to help you explore Zscaler, an information security platform that offers cloud-based security for both web traffic and private enterprise applications. You'll start by understanding how Zscaler was born in the cloud, how it evolved into a mature product, and how it continues to do so with the addition of sophisticated features that are necessary to stay ahead in today's corporate environment. The book then covers Zscaler Internet Access and Zscaler Private Access architectures in detail, before moving on to show you how to map future security requirements to ZIA features and transition your business applications to ZPA. As you make progress, you'll get to grips with all the essential features needed to architect a customized security solution and support it. Finally, you'll find out how to troubleshoot the newly implemented ZIA and ZPA solutions and make them work efficiently for your enterprise. By the end of this Zscaler book, you'll have developed the skills to design, deploy, implement, and support a customized Zscaler security solution. What you will learnUnderstand the need for Zscaler in the modern enterpriseStudy the fundamental architecture of the Zscaler cloudGet to grips with the essential features of ZIA and ZPAFind out how to architect a Zscaler solutionDiscover best practices for deploying and implementing Zscaler solutionsFamiliarize yourself with the tasks involved in the operational maintenance of the Zscaler solutionWho this book is for This book is for security engineers, security architects, security managers, and security operations specialists who may be involved in transitioning to or from Zscaler or want to learn about deployment, implementation, and support of a Zscaler solution. Anyone looking to step into the ever-expanding world of zero-trust network access using the Zscaler solution will also find this book useful.

Learn to use Apache Pig to develop lightweight big data applications easily and quickly. This book shows you many optimization techniques and covers every context where Pig is used in big data analytics. Beginning Apache Pig shows you how Pig is easy to learn and requires relatively little time to develop big data applications.The book is divided into four parts: the complete features of Apache Pig; integration with other tools; how to solve complex business problems; and optimization of tools.You'll discover topics such as MapReduce and why it cannot meet every business need; the features of Pig Latin such as data types for each load, store, joins, groups, and ordering; how Pig workflows can be created; submitting Pig jobs using Hue, and working with Oozie. You'll also see how to extend the framework by writing UDFs and custom load, store, and filter functions. Finally you'll cover different optimization techniques such as gathering statistics about a Pig script, joining strategies, parallelism, and the role of data formats in good performance. What You Will Learn • Use all the features of Apache Pig • Integrate Apache Pig with other tools • Extend Apache Pig • Optimize Pig Latin code • Solve different use cases for Pig LatinWho This Book Is ForAll levels of IT professionals: architects, big data enthusiasts, engineers, developers, and big data administrators

Continuing its commitment to developing and delivering industry-leading storage technologies, IBM® introduces Data Reduction Pools (DRP) and Deduplication powered by IBM Spectrum™ Virtualize, which are innovative storage features that deliver essential storage efficiency technologies and exceptional ease of use and performance, all integrated into a proven design. This book discusses Data Reduction Pools (DRP) and Deduplication and is intended for experienced storage administrators who are fully familiar with IBM Spectrum Virtualize, SAN Volume Controller, and the Storwize family of products.

Designed as a technician-level reference, this pocket-sized book covers all the essential information needed to diagnose and repair computer printer problems. There is a massive installed base of printers and this serves as a handy, portable reference for all types of impact, ink-jet, and laser printers.

Linux Troubleshooting for System Administrators and Power Users

Configuring and Troubleshooting Windows XP Professional

IBM SAN Volume Controller and Storwize Family Native IP Replication

Building Scalable Enterprise-Grade Relational and Non-Relational database Systems with Azure Data Services (English Edition)

Exam IK0-002

Workflow Automation with Microsoft Power Automate

IBM® Real-time Compression™ software that is embedded in IBM SAN Volume Controller (SVC) and IBM Storwize® V7000 solution addresses all the requirements of primary storage data reduction, including performance, by using a purpose-built technology called . This IBM Redpaper™ publication addresses the key requirements for primary storage data reduction and gives real world examples of savings that can be made by using compression. SVC and Storwize V7000 is designed to improve storage efficiency by compressing data by as much as 80% through supported real-time compression for block storage. This process enables up to five times as much data to be stored in the same physical disk space. Unlike other approaches to compression, IBM Real-time Compression is used with active primary data, such as production databases and email systems. This configuration dramatically expands the range of candidate data that can benefit from compression. As its name implies, IBM Real-time Compression operates as data is written to disk, avoiding the need to store data that is awaiting compression.

Plan, build, deploy, and monitor data solutions on Azure KEY FEATURES ? Work with PostgreSQL, MySQL, and CosmosDB databases on Microsoft Azure. ? Work with whole data architecture, leverage Azure Storage, Azure Synapse, and Azure Data Lake.

? Data integration strategies with Azure Data Factory and Data Bricks. DESCRIPTION 'Hands-On Azure Data Platform' helps readers get a fundamental understanding of the Database, Data Warehouse, and Data Lake and their management on the Azure Data Platform. The book describes how to work efficiently with Relational and Non-Relational Databases, Azure Synapse Analytics, and Azure Data Lake. The readers will use Azure Databricks and Azure Data Factory to experience data processing and transformation. The book delves deeply into topics like continuous integration, continuous delivery, and the use of Azure DevOps. The book focuses on the integration of Azure DevOps with CI/CD pipelines for data ops solutions. The book teaches readers how to migrate data from an on-premises system or another cloud service provider to Azure. After reading the book, readers will develop end-to-end data solutions using the Azure data platform. Additionally, data engineers and ETL developers can streamline their ETL operations using various efficient Azure services. WHAT YOU WILL LEARN ? In-depth knowledge of the principles of the data warehouse and the data lake. ? Acquaint yourself with Azure Storage Files, Blobs, and Queues. ? Create relational databases on the Azure platform using SQL, PostgreSQL, and MySQL. ? With Cosmos DB, you can create extremely scalable databases and data warehouses. ? Utilize Azure Databricks and Data Factory to develop data integration solutions.

WHO THIS BOOK IS FOR This book is designed for big data engineers, data architects, and cloud engineers who want to understand how to use the Azure Data Platform to build enterprise-grade solutions. Learning about databases and the Azure Data Platform would be helpful but not necessary. TABLE OF CONTENTS 1. Getting Started with the Azure Data Platform 2. Working with Relational Databases on Azure 3. Working with Azure Synapse Analytics 4. Working with Azure Data Lake 5. Working with Azure Cosmos DB 6. Working with Azure Databricks 7. Working with Azure Data Factory 8. DevOps with the Azure Data Platform 9. Planning and Migrating On-Premises Azure Workloads to the Azure Data platform 10. Design and Implement Data Solutions on Azure

The definitive deep-dive guide to hardware and software troubleshooting on Cisco Nexus switches The Cisco Nexus platform and NX-OS switch operating system combine to deliver unprecedented speed, capacity, resilience, and flexibility in today's data center networks. Troubleshooting Cisco Nexus Switches and NX-OS is your single reference for quickly identifying and solving problems with these business-critical technologies. Three expert authors draw on deep experience with large Cisco customers, emphasizing the most common issues in real-world deployments, including problems that have caused major data center outages. Their authoritative, hands-on guidance addresses both features and architecture, helping you troubleshoot both control plane forwarding and data plane/data path problems and use NX-OS APIs to automate and simplify troubleshooting. Throughout, you'll find real-world configurations, intuitive illustrations, and practical insights into key platform-specific behaviors. This is an indispensable technical resource for all Cisco network consultants, system/support engineers, network operations professionals, and CCNP/CCIE certification candidates working in the data center domain. · Understand the NX-OS operating system and its powerful troubleshooting tools · Solve problems with cards, hardware drops, fabrics, and CoPP policies · Troubleshoot network packet switching and forwarding · Properly design, implement, and troubleshoot issues related to Virtual Port Channels (VPC and VPC+) · Optimize routing through filtering or path manipulation · Optimize IP/IPv6 services and FHRP protocols (including HSRP, VRRP, and Anycast HSRP) · Troubleshoot EIGRP, OSPF, and IS-IS neighbor relationships and routing paths · Identify and resolve issues with Nexus route maps · Locate problems with BGP neighbor adjacencies and enhance path selection · Troubleshoot high availability components (BFD, SSO, ISSU, and GIR) · Understand multicast protocols and troubleshooting techniques · Identify and solve problems with OTV · Use NX-OS APIs to automate troubleshooting and administrative tasks

This book addresses the market demand of novice .NET programmers to learn about, and build, networked applications – a subject very often omitted from traditional computer programming books. The book brings cutting-edge technologies such as GPS communication, Bluetooth and Radio Frequency ID (RFID) within reach of the mass-market. The .NET 2.0 Framework and .NET 2.0 Compact Framework provide a number of APIs for communicating through these technologies and this book demonstrates these in the form of a number of practical projects that readers can undertake to build their own network additions.

Ockam Instruments System Manual

i-Net+ Study Guide

Fix Your Own PC

Discover how to securely embrace cloud efficiency, intelligence, and agility with Zscaler

Bigelow's Printer Troubleshooting Pocket Reference

Training Guide

Explains how to upgrade and repair processors, memory, connections, drives, multimedia cards, and peripherals.

Here's the book you need to prepare for Exam 70-290, Managing and Maintaining a Microsoft Windows Server 2003 Environment. This Study Guide provides: In-depth coverage of every exam objective Practical information on managing and maintaining a Windows Server 2003 environment Hundreds of challenging practice questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine, electronic flashcards, and simulation software Authoritative coverage of all exam objectives, including: Managing and maintaining physical and logical devices Managing users, computers, and groups Managing and maintaining access to resources Managing and maintaining a server environment Managing and implementing disaster recovery Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Here's the book you need to prepare for CompTIA's i-Net+ Exam. This Sybex Study Guide provides: Full coverage of every exam objective Practical information on network hardware Hundreds of challenging review questions, in the book and on the CD Leading-edge exam preparation software, including a testing engine and electronic flashcards Authoritative coverage of all exam objectives, including: Internet Basics Web Site Development Performance Monitoring Networking Fundamentals Internet Security E-Business Concepts Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This reference provides in-depth technical information on Mac OS X and Mac OS X Server's directory services architecture. System administrators and IT professionals will learn the details of how to deploy Mac OS X and Mac OS X Server within a multiplatform, heterogeneous environment, with an emphasis on integrating user accounts and authentication processes. This book is a perfect study aid for the Directory Services exam, and also serves as an in-depth technical reference for experienced system administrators and engineers. This reference follows the learning objectives of the Directory Services exam, which is one requirement toward the Apple Certified System Administrator (ACSA) certification, Apple's highest level of IT certification. Chapter tests reinforce the knowledge gained along the way.

Linux Server Best Practices

A Developer's Guide

Novell's Guide to Troubleshooting eDirectory

MCSA / MCSE: Windows Server 2003 Environment Management and Maintenance Study Guide

Apple Training Series

Operator's, Organizational, Direct Support, and General Support Maintenance Manual for Test Set, STE-M1/FVS (4910-01-112-9655).

With the launch of ADS 7.0, the authors can now satisfy the needs of this growing community with an official guide on ADS.

Web Site Design Made Easy teaches the basics of web design. While it does assume that students spend at least some time viewing web pages on the Internet and have basic computer skills, it assumes no other knowledge on their part. Not only will they learn to plan and create a working website, but they will discover many of the "tricks" that take a website from basic to cool and useful. Web design is a broad area that can encompass many things: coding knowledge, graphic design, copywriting, page layout, and more-even server software programming. One book cannot teach it all. This book mainly focuses on teaching HTML coding and formatting using CSS, utilizing both IBM Windows and Macintosh. Other areas are touched upon, but these basic skills will carry your student a long way toward their goal of website design. This book is a complete rewrite from previous editions. It has been updated to the latest versions HTML (version 4.01) and CSS (version 2.1). The lessons teach web design that is XHTML compliant, and students can learn how to make a purely XHTML web page. CSS, cascading style sheets, has been given an extremely thorough treatment with three chapters dedicated to the subject, along with it being referenced throughout the book.Dennis Gaskill, a.k.a. Boogie Jack, is one of the most popular web page designers on the web. Students will enjoy his humor and they will love his book! Boogie Jack has received thousands of testimonials from his monthly Almost a Newsletter subscribers, confirming what a great job he does instructing them to create web sites.

Find out how to isolate, understand, and solve problems encountered when managing users and PCs on Windows. Learn from a Microsoft MVP with many years' experience supporting Windows users with their Group Policy issues. This book will help you face the complexity of real world hardware and software systems and the unpredictability of user behavior, so you can get to the heart of the problem and set it right. Windows Group Policy Troubleshooting is your best-practice guide to Group Policy, showing you all that it can achieve, and how to repair problems when they occur. What You'll Learn Understand how Group Policy works Take a simple step-by-step approach to troubleshooting problems Apply Group Policy in Office applications Absorb advanced Group Policy advice See expert tips and tricks related to Group Policy Who This Book Is For IT pros and system administrators are the audience for this book.

In October of 2001, Microsoft will begin its most expensive market launch ever for Windows XP With the promise of a market launch twice the size of the one for Windows 95, Microsoft will undoubtedly drive enormous demand for its Windows XP desktop operating system. Many corporate and small business users have waited to upgrade from Windows 9x, and they now see WinXP as the stable, second generation of Windows 2000 Professional. Syngress's Windows 2000 books were the first out on the market when W2K was released and quickly became bestsellers. Configuring and Troubleshooting Windows XP Professional aims to be the first book available on this new product. Designed to compete directly with books such as Mastering Windows 2000 Professional, by Mark Minasi, Configuring and Troubleshooting Windows XP Professional is comprehensive guide for system administrators and network engineers responsible for deploying Windows XP Professional across the network. The first Windows XP Professional book on the market Not 'for Dummies' - this is an essential reference guide for certified Windows 2000 administrators and engineers Edited by Tom Shinder, the best-selling author of Configuring ISA Server 2000 Unrivalled web support at www.solutions@syngress.com

Zscaler Cloud Security Essentials

Effective Help Desk Specialist Skills

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Wireshark Revealed: Essential Skills for IT Professionals

Practical .NET 2.0 Networking Projects

DevOps Troubleshooting

bull; Addresses the topic on which network administrators most need help - troubleshooting. bull; Comprehensive - covers Windows Server 2003, Windows XP, Office, Active Directory, and more. bull; The first book to cover troubleshooting Microsoft networks.

Refrigeration and Air Conditioning Technology, 6th Edition, a time-honored best seller, has been updated and revised to provide superior hands-on information needed to successfully maintain and troubleshoot today's complex heating, air conditioning, and refrigeration systems. The new sixth edition contains units updated to include advances or changes in technology, procedures, and or equipment. Over 250 new images have been added to emphasize the practical application approach to the book. It fosters a solid foundation and understanding of environmental problems and their solutions, and displays a depth and detail of theory, diagnostics, and repair procedures that make this a fitting book for basic HVAC-R education as well as upgrading and certification training for technicians in the field. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. bull; Updated edition of best-selling book (100,000 copies sold!) written by Charles J. Brooks of CompTIA's A+ Advisory Council. bull; Features Marcraft's Dynamic Test Tracking system - chapters, labs, and review questions updated online so the book is never out of date! bull; Exclusive voucher for 30% off on each exam, a \$75 savings!

Develop the knowledge and skills you need to maintain and troubleshoot today ' s complex heating, air conditioning, and refrigeration systems with REFRIGERATION AND AIR CONDITIONING TECHNOLOGY, 8th Edition. This practical, easy-to-understand book provides hands-on guidance, practical applications, and the solid foundation you need to fully understand today ' s HVAC service and repair, its environmental challenges, and their solutions. Focused on sustainable technology in today ' s HVAC/R industry with an emphasis on new technologies and green awareness, the 8th Edition covers the latest advances in the industry and the all-important soft skills and customer relations issues that impact customer satisfaction and employment success. Memorable examples, more than 260 supporting photos, and unique Service Call features bring concepts to life and help you develop the critical skills you need for success in your future career. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Hands-On Azure Data Platform

The Ultimate Administrator's Repair Manual

IBM Real-time Compression in IBM SAN Volume Controller and IBM Storwize

Introduction and Implementation of Data Reduction Pools and Deduplication

PC User's Troubleshooting Guide

Windows Installation and Update Troubleshooting

" If you ' re a developer trying to figure out why your application is not responding at 3 am, you need this book! This is now my go-to book when diagnosing production issues. It has saved me hours in troubleshooting complicated operations problems. " — Trotter Cashion, cofounder, Mashion DevOps can help developers, QAs, and admins work together to solve Linux server problems far more rapidly, significantly improving IT performance, availability, and efficiency. To gain these benefits, however, team members need common troubleshooting skills and practices. In DevOps Troubleshooting: Linux Server Best Practices, award-winning Linux expert Kyle Rankin brings together all the standardized, repeatable techniques your team needs to stop finger-pointing, collaborate effectively, and quickly solve virtually any Linux server problem. Rankin walks you through using DevOps techniques to troubleshoot everything from boot failures and corrupt disks to lost email and downed websites. You ' ll master indispensable skills for diagnosing high-load systems and network problems in production environments. Rankin shows how to Master DevOps ' approach to troubleshooting and proven Linux server problem-solving principles Diagnose slow servers and applications by identifying CPU, RAM, and Disk I/O bottlenecks Understand hardware boots, so you can identify failure points and fix them Solve full or corrupt disk issues that prevent disk writes Track down the sources of network problems Troubleshoot DNS, email, and other network services Isolate and diagnose Apache and Nginx Web server failures and slowdowns Solve problems with MySQL and Postgres database servers and queries Identify hardware failures — even notoriously elusive intermittent failures

All of today ' s help desk support skills, in one easy-to-understand book The perfect beginner ' s guide: No help desk or support experience necessary Covers both " soft " personal skills and " hard " technical skills Explains the changing role of help desk professionals in the modern support center Today, everyone depends on technology — and practically everyone needs help to use it well. Organizations deliver that assistance through help desks. This guide brings together all the knowledge you need to succeed in any help desk or technical support role, prepare for promotion, and succeed with the support-related parts of other IT jobs. Leading technology instructor Darril Gibson tours the modern help desk, explains what modern support professionals really do, and fully covers both of the skill sets you ' ll need: technical and personal. In clear and simple language, he discusses everything from troubleshooting specific problems to working with difficult users. You ' ll even learn how to manage a help desk, so it works better and delivers more value. Coverage includes: • How the modern help desk has evolved • Understanding your users ' needs, goals, and attitudes • Walking through the typical help desk call • Communicating well: listening actively and asking better questions • Improving interactions and handling difficult situations • Developing positive attitudes, and " owning " the problem • Managing your time and stress • Supporting computers, networks, smartphones, and tablets • Finding the technical product knowledge you need • Protecting the security of your users, information, and devices • Defining, diagnosing, and solving problems, step by step • Writing it up: from incident reports to documentation • Working in teams to meet the goals of the business • Using ITIL to improve the services you provide • Calculating help desk costs, benefits, value, and performance • Taking control of your support career Powerful features make it easier to learn about help desk careers! • Clear introductions describe the big ideas and show how they fit with what you ' ve already learned • Specific chapter objectives tell you exactly what you need to learn • Key Terms lists help you identify important terms and a complete Glossary helps you understand them • Author ' s Notes and On The Side features help you go deeper into the topic: if you want to • Chapter Review tools and activities help you make sure you ' ve learned the material Exclusive Mind Mapping activities! • Organize important ideas visually — in your mind, in your words • Learn more, remember more • Understand how different ideas fit together

Microsoft Power Automate is a workflow automation solution included in Microsoft 365. This book explores the core concepts of workflow automation, such as working with connectors, triggers, and actions, along with their practical implementation in automating business tasks and simplifying digital processes to boost enterprise productivity. Equip your students with the knowledge and skills they need to maintain and troubleshoot today ' s complex heating, air conditioning, and refrigeration systems. REFRIGERATION & AIR CONDITIONING TECHNOLOGY, Ninth Edition, is a time-honored best-seller offering the hands-on guidance, practical applications, and solid foundation your students need to understand modern HVAC service and repair, its environmental challenges, and their solutions. Focused on sustainable technology and emphasizing new technologies and green awareness, the Ninth Edition features the latest advances in the HVAC/R industry, including updated content throughout the text and more than 400 new and revised figures and images. Drawing on decades of industry experience, the authors also cover the all-important soft skills and customer relations issues that today's professionals need to master for career success. Memorable real-world examples, hundreds of vibrant photos, and unique Service Call features bring key concepts to life and help students develop the knowledge and skills to succeed in today's dynamic industry. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Troubleshooting Microsoft Technologies

Refrigeration and Air Conditioning Technology

Achieve digital transformation through business automation with minimal coding

Operation, installation, and reference data. Scheduled maintenance. Troubleshooting. Maintenance

Big Data Processing Made Easy

Software for Computing Plant Biomass--BIOPAK Users Guide

Part of a series of specialized guides on System Center - this book focuses on troubleshooting Configuration Manager, which is used to manage a wide range of Microsoft client platforms, server platforms, and mobile devices. Series editor Mitch Tulloch and a team of System Center experts provide concise technical guidance as they step you through key troubleshooting tasks and solutions.

Understand, troubleshoot and repair issues with local Windows installations, automating the OS deployment and configuring updates via WSUS and Windows Intune. When tasked with deploying Windows operating systems, there can seem to be an overwhelming amount of tools and techniques to learn to master this process. Whether you are installing a new Windows operating system locally, or looking to deploy a customized build to 1000s of devices in your network, you will need to understand how to do this successfully and reliably. This book steps up through local installations and upgrades through to Lite Touch deployments using WDS and MDT, and then to Zero Touch installations using Microsoft System Center. Management of updates to Windows is also covered, using both on-premises technologies and cloud-based services. In this book you ' ll learn how to decide between local installation types, perform upgrades, use automation techniques to deploy images and how to maintain Windows throughout the operational phase of the lifecycle. What You'll Learn Install Windows 7, 8.1, or 10 locally Perform upgrades locally on a Windows PC, including migrating data and user profiles Deploy operating systems using Lite Touch techniques Deploy operating systems using Zero Touch technologies Maintain on-premises and devices not connected to the company network by using WSUS and Windows Intune Who This Book Is For IT pros including IT support personnel and system administrators. This book will also be of interest to Windows experts and power users.

Linux is a fast-growing operating system with power and appeal, and enterprises worldwide are quickly adopting the system to utilize its benefits. But as with all operating systems, performance problems do occur causing system administrators to scramble into action. Finally, there is a complete reference for troubleshooting Linux – quickly! Linux Troubleshooting for System Administrators and Power Users is THE book for locating and solving problems and maintaining high performance in Red Hat® Linux and Novell® SUSE® Linux systems. This book not only teaches you how to troubleshoot Linux, it shows you how the system works – so you can attack any problem at its root. Should you reinstall if Linux does not boot? Or can you save time by troubleshooting the problem? Can you enhance performance when Linux hangs or runs slowly? Can you overcome problems with printing or accessing a network? This book provides easy-to-follow examples and an extensive look at the tools, commands, and scripts that make Linux run properly. A troubleshooting guide for all Linux users: Focuses on common problems with start-up, printing, login, the network, security, and more Restore Linux when boot, startup, or shutdown fails – and reinstall Linux properly when all troubleshooting fails Explains how to use some of the most popular Linux performance tools, including top, sar, vmstat, iostat, and free Handle storage problems and CPU slamming to ensure high Linux performance Solve hardware device problems by deciphering error messages and using the lscpi tool Use backup/recover commands and tape libraries to create proper backups Identify and correct remote and network printing problems using spooler commands Gone are the days of searching online for solutions that are out of date and unreliable. Whether you are a system admin, developer, or user, this book is an invaluable resource for ensuring that Linux runs smoothly, efficiently, and securely.

Offering the tips, tools, and bottled know-how to get under the hood of Windows XP, this book won't make anyone feel like a dummy. It covers both XP Home and XP Pro editions.

Windows Group Policy Troubleshooting

A Best Practice Guide for Managing Users and PCs Through Group Policy

Advantage Database Server

Troubleshooting System Center Configuration Manager

General Technical Report PNW-GTR

Microsoft System Center Troubleshooting Configuration Manager

Novell eDirectory (formerly Novell Directory Services- NDS) is employed by system administrator to define users on the network and links those same users to their access rights with corporate resources, devices like printers and security policies. Novell eDirectory is comparable to Microsoft's Active Directory and is designed for large-scale, high-end directory deployments. Its strengths are scalability and reliability, a flexible yet strong security architecture, compatibility with key industry standards and operating systems. Novell's Guide to Troubleshooting eDirectory is the definitive source for information on eDirectory troubleshooting techniques. It is the single stop reference covering topics from good design to proactive/reactive problem resolution. All of the information presented in this book has been gathered from hands-on, real world experiences of the authors.

Master Wireshark and discover how to analyze network packets and protocols effectively, along with engaging recipes to troubleshoot network problems About This Book Gain valuable insights into the network and application protocols, and the key fields in each protocol Use Wireshark's powerful statistical tools to analyze your network and leverage its expert system to pinpoint network problems Master Wireshark and train it as your network sniffer Who This Book Is For This book is aimed at IT professionals who want to develop or enhance their packet analysis skills. A basic familiarity with common network and application services terms and technologies is assumed. What You Will Learn Discover how packet analysts view networks and the role of protocols at the packet level Capture and isolate all the right packets to perform a thorough analysis using Wireshark's extensive capture and display filtering capabilities Decrypt encrypted wireless traffic Use Wireshark as a diagnostic tool and also for network security analysis to keep track of malware Find and resolve problems due to bandwidth, throughput, and packet loss Identify and locate faults in communication applications including HTTP, FTP, mail, and various other applications – Microsoft OS problems, databases, voice, and video over IP Identify and locate faults in detecting security failures and security breaches in the network In Detail This Learning Path starts off installing Wireshark, before gradually taking you through your first packet capture, identifying and filtering out just the packets of interest, and saving them to a new file for later analysis. You will then discover different ways to create and use capture and display filters. By halfway through the book, you'll be mastering Wireshark features, analyzing different layers of the network protocol, and looking for any anomalies. We then start Ethernet and LAN switching, through IP, and then move on to TCP/UDP with a focus on TCP performance problems. It also focuses on WLAN security. Then, we go through application behavior issues including HTTP, mail, DNS, and other common protocols. This book finishes with a look at network forensics and how to locate security problems that might harm the network. This course provides you with highly practical content explaining Metasploit from the following books: Wireshark Essentials Network Analysis Using Wireshark Cookbook Mastering Wireshark Style and approach This step-by-step guide follows a practical approach, starting from the basic to the advanced aspects. Through a series of real-world examples, this learning path will focus on making it easy for you to become an expert at using Wireshark.

Master PC installation, configuration, repair, maintenance, and networking and fully prepare for the CompTIA A+ 220-801 and 220-802 exams This unique tutorial and study guide teaches the fundamentals of computer desktop and laptop installation, configuration, maintenance, and networking with thorough instruction built on the CompTIA A+ 220-801 and 220-802 exam objectives. Learn all the skills you need to become a certified professional and customer-friendly technician using today ' s tools and technologies. Every chapter opens with focused learning objectives and lists the exam objectives covered in that chapter. To meet the learning objectives, each chapter includes detailed figures, helpful Tech Tips, explanations of key terms, step-by-step instruction, and complete coverage of every topic. At the end of every chapter are comprehensive assessment tools, including a summary, review questions, labs, activities, and exam tips. Covers Both 2012 A+ Exams: A+ 220-801: • PC Hardware • Networking • Laptops • Printers • Operational Procedures A+ 220-802: • Operating Systems • Security • Mobile Devices • Troubleshooting Learn more quickly and thoroughly with all these study and review tools: Learning Objectives provide the goals for each chapter Practical Tech Tips give real-world PC repair knowledge Soft Skills information and activities in each chapter cover all the tools and skills you need to become a professional, customer-friendly technician in every category Review Questions, including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions, assess your knowledge of the learning objectives More than 125 Lab Exercises enable you to link theory to practical experience Key Terms identify exam words and phrases associated with each topic Detailed Glossary clearly defines every key term Critical Thinking Activities in every chapter take you beyond the facts to complete comprehension of topics Chapter Summary provides a recap of key concepts See Special Offer in Back of Book to save 70% on the CompTIA A+ Cert Guide, Deluxe Edition, Premium Edition eBook and Practice Test

IBM® has announced native Internet Protocol (IP) replication using Bridgeworks SANSlide technology with its IBM System Storage® SAN Volume Controller (SVC), IBM Storwize® V7000, IBM Storwize V5000 and Storwize V3700 virtualized storage systems. This combination of SANSlide and the SVC/Storwize family provides a powerful solution for clients who require efficient, IP-based replication over long distances. This certification gives SVC/Storwize clients a fully supported, transparent technology that includes unmatched levels of performance and reliability. With the SANSlide protocol acceleration technology, it is now possible to replicate data across continents in a cost-efficient way, with little or no loss in performance. At the same time, bandwidth usage can improve to over 95%, rather than the 1% - 5% normally achieved in long-distance IP networks. This IBM Redpaper™ publication shows the steps required to implement this solution efficiently and speedily.

Mac OS X Directory Services v10.5

Beginning Apache Pig

A+

Web Site Design Made Easy: Learn HTML, XHTML, and CSS

Exam 70-290

Troubleshooting Cisco Nexus Switches and NX-OS

A comprehensive guide for IT administrators deploying Windows 7 Using a task-focused approach and clear, no-nonsense instructions, this book delivers all the information you'll need to deploy and manage Windows 7 efficiently and securely. Learn how to install, configure, run, and troubleshoot Windows 7; explore advanced networking, security, and other advanced topics. Delivers the information IT administrators need to deploy and manage Windows 7 successfully Explains topics in the thorough, step-by-step style of all books in the Mastering series, providing you ample instruction, tips, and techniques Covers how to install, configure, run, and troubleshoot Windows 7 and also explores advanced networking, security, and more Uses a task-based approach, so you have plenty of real-world examples and exercises to help you understand concepts All the books in the Sybex Mastering series feature comprehensive and expert coverage of topics you can put to immediate use. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Troubleshoot all the aspects of your Configuration Manager installation, from basic easy checks to the advanced log files and serious issues About This Book Learn to troubleshoot Configuration Manager 2012 based versions of Microsoft System Center Understand the usability of tools and find resolutions to all the issues of Configuration Manager A step-by-step practical guide with the necessary screenshots and examples Who This Book Is For If you are new to Configuration Manager or have experience with it, and are interested in identifying, diagnosing and resolving the System Center Configuration Manager administration issues then this book is for you. What You Will Learn Fix your clients and install them correctly Understand how your Configuration Manager hierarchy works Extend your error information Troubleshoot Configuration Manager roles Know your options when faced with problems Prevent future problems occurring In Detail Microsoft System Center Configuration Manager is the most popular enterprise client management solution in the world with some of the best features available. Troubleshooting this product, however, is not always as simple as you might want, not least getting to know the hundreds of log files and understanding how the various components work. The book starts with discussing the most commonly used tools for troubleshooting the variety of problems that can be seen in Configuration Manager. It then moves to providing a high level view of the available log files, their locations, what they relate to and what they typically contain. Next, we will look at how we can fully utilize and extend all the available information from the console monitoring pane through to the status messages and down into error logging with some further reaches into WMI, SQL, registry and the file structure. You will then learn what the common error codes mean, how to make sense of the less common ones and what they actually mean with respect to Configuration Manager. Further to this, you will pick up widely acknowledged best practices both from a proactive stance when carrying out your daily administrative tasks and also from a reactive position when the green lights start to turn red right down to a complete failure situation. By the end of the book, you will be competent enough to identify and diagnose the root causes of System Center Configuration Manager administration issues and resolving them. Style and approach An easy to follow yet practical guide that will advise you on what tools and information you have available to troubleshoot with, if you can extend that information and what to look for solving the issues.

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