
Surface Enterprise Deployment Guide

Getting the books **Surface Enterprise Deployment Guide** now is not type of inspiring means. You could not only going taking into consideration books increase or library or borrowing from your associates to entry them. This is an agreed simple means to specifically get guide by on-line. This online pronouncement Surface Enterprise Deployment Guide can be one of the options to accompany you as soon as having additional time.

It will not waste your time. consent me, the e-book will very flavor you new concern to read. Just invest little time to admittance this on-line broadcast **Surface Enterprise Deployment Guide** as well as evaluation them wherever you are now.



The Lean Six Sigma Framework and Systematic Methodology for Implementation Pearson Education
A brand new collection of business analytics insights and actionable techniques... 3 authoritative books, now in a convenient e-format, at a great price! 3 authoritative eBooks deliver comprehensive analytics knowledge and tools for optimizing every critical business decision! Use business analytics to drive maximum value from all your business data! This unique 3 eBook package will help you harness your information, discover hidden patterns, and successfully act on

what you learn. In Enterprise Analytics, analytics pioneer Tom Davenport and the world-renowned experts at the International Institute for Analytics (IIA) bring together the latest techniques, best practices, and research on large-scale analytics strategy, technology, implementation, and management. Using real-world examples, they cover everything from building better analytics organizations to gathering data; implementing predictive analytics to linking analysis with organizational performance. You'll find specific insights for optimizing supply chains, online services, marketing, fraud detection, and many other business functions; plus chapter-length case studies from healthcare, retail, and financial services. Next, in the up-to-the-minute Analysis Without Paralysis, Second Edition, Babette E. Bensoussan and Craig S. Fleisher help you succeed with analysis without getting mired in advanced math or arcane theory. They walk you through the entire business analysis process, and guide you through using 12 core tools for making better decisions about strategy and operations -- including three powerful tools

covered for the first time in this new Second Edition. Then, in Business and Competitive Analysis, Fleisher and Bensoussan help you apply 24 leading business analysis models to gain deep clarity about your business environment, answer tough questions, and make tough choices. They first walk you through defining problems, avoiding pitfalls, choosing tools, and communicating results. Next, they systematically address both “ classic ” techniques and the most promising new approaches from economics, finance, sociology, anthropology, and the intelligence and futurist communities. For the first time, one book covers Nine Forces, Competitive Positioning, Business Model, Supply Chain Analyses, Benchmarking, McKinsey 7S, Shadowing, Product Line, Win/Loss, Strategic Relationships, Corporate Reputation, Critical Success Factors, Driving Forces, Country Risk, Technology Forecasting, War Gaming, Event/Timeline, Indications, Warning Analyses, Competitor Cash Flow, ACH, Linchpin Analyses, and more. Whether you're an executive, strategist, analyst, marketer, or operations professional, this eBook collection will help you make more effective, data-driven, profitable decisions! From world-renowned analytics and competitive/business intelligence experts Thomas H. Davenport, Babette E. Bensoussan, and Craig S. Fleisher

Speakers Guide ... for Service Spokesmen John Wiley & Sons

Managing mixed Linux/Windows environments real-world configuration, programming, and administration, this title covers a wide range of interoperability issues: Internet/intranet, TCP/IP, dial-up access, software, backup/restore, security, file/print, and more. Contains practical Linux/Windows network design and implementation solutions.

Advanced Technical Design Guide CRC Press

Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific

skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

User's Guide for Polyethylene-based Passive Diffusion Bag Samplers to Obtain Volatile Organic Compound Concentrations in Wells Apress

Master Windows Server installation and configuration with hands-on practice and interactive study aids for the MCSA: Windows Server 2012 R2 exam 70-410 MCSA: Windows Server 2012 R2 Installation and Configuration Study Guide: Exam 70-410 provides complete preparation for exam 70-410: Installing and Configuring Windows Server 2012 R2. With comprehensive coverage of all exam topics and plenty of hands-on practice, this self-paced guide is the ideal resource for those preparing for the MCSA on Windows Server 2012 R2. Real-world scenarios demonstrate how the lessons are applied in everyday settings. Readers also get access to the interactive practice tests, electronic flashcards, and video demonstration of the

more difficult tasks, which help readers fully understand the scope of principles at work. Exam 70-410 is one of three exams MCSA candidates must take to obtain their MCSA: Windows Server 2012 R2. The test is aligned with the 2012 update to the Windows server operating system, and so is the book. This study guide contains everything users need to know for the exam, including the 2012 update's changes to Hyper-V and Active Directory. Avoid surprises on exam day, and master the material while learning to: Install and configure Windows Server 2012 R2. Configure Hyper-V and server roles and features. Install and administer Active Directory. Manage Group Policy. Exam prep is about more than passing the test—it helps you gain hands-on experience performing more complex operations, giving you the confidence you need to successfully apply what you've learned in a work environment. If you're looking to triumph over the MCSA exam 70-410, MCSA: Windows Server 2012 R2 Installation and Configuration Study Guide: Exam 70-410 provides the information and practice you need.

Guide to Wireless Network Security Springer Science & Business Media Building upon his earlier book that detailed agile data warehousing programming techniques for the Scrum master, Ralph's latest work illustrates the agile interpretations of the remaining software engineering disciplines: Requirements management benefits from streamlined templates that not only define projects quickly, but ensure nothing essential is overlooked. Data engineering receives two new "hyper modeling" techniques, yielding data warehouses that can be easily adapted when requirements change without having to invest in ruinously expensive data-conversion programs. Quality assurance advances with not only a stereoscopic top-down and bottom-up planning method, but also the incorporation of the latest in automated test engines. Use this step-by-step guide to deepen your own application development skills through self-study, show your teammates the world's fastest

and most reliable techniques for creating business intelligence systems, or ensure that the IT department working for you is building your next decision support system the right way. Learn how to quickly define scope and architecture before programming starts. Includes techniques of process and data engineering that enable iterative and incremental delivery. Demonstrates how to plan and execute quality assurance plans and includes a guide to continuous integration and automated regression testing. Presents program management strategies for coordinating multiple agile data mart projects so that over time an enterprise data warehouse emerges. Use the provided 120-day road map to establish a robust, agile data warehousing program.

Training Guide McGraw Hill Professional

Master Oracle Enterprise Manager 10g Grid Control. Centralize and simplify enterprise infrastructure administration using the detailed information contained in this Oracle Press guide. Oracle Enterprise Manager 10g Control Handbook shows you how to implement a grid-based management system and maintain on-demand access to critical services. Develop rollout plans, configure hardware and software, deploy targets and agents, control access, and distribute business reports. This authoritative resource also explains how to generate reliable backups, implement top-down performance monitoring, and maximize system availability. Plan and carry out an Oracle Enterprise Manager 10g Grid Control rollout. Set up customized metrics, alerts, thresholds, targets, and agents. Manage IT resources from a centralized control console or the command line. Manage your infrastructure using secure protocols. Automate administrative tasks with Oracle's management agent. Distribute business intelligence using the reporting and dashboard features. Work with Oracle Enterprise Manager Database Control and Oracle Real Application Clusters. Build physical and logical standby

databases using Oracle Data Guard

Agile Deployment without Infrastructure Lock-in John Wiley & Sons

Imagine what you could do if scalability wasn't a problem. With this hands-on guide, you'll learn how the Cassandra database management system handles hundreds of terabytes of data while remaining highly available across multiple data centers. This expanded second edition—updated for Cassandra 3.0—provides the technical details and practical examples you need to put this database to work in a production environment. Authors Jeff Carpenter and Eben Hewitt demonstrate the advantages of Cassandra's non-relational design, with special attention to data modeling. If you're a developer, DBA, or application architect looking to solve a database scaling issue or future-proof your application, this guide helps you harness Cassandra's speed and flexibility. Understand Cassandra's distributed and decentralized structure Use the Cassandra Query Language (CQL) and cqlsh—the CQL shell Create a working data model and compare it with an equivalent relational model Develop sample applications using client drivers for languages including Java, Python, and Node.js Explore cluster topology and learn how nodes exchange data Maintain a high level of performance in your cluster Deploy Cassandra on site, in the Cloud, or with Docker Integrate Cassandra with Spark, Hadoop, Elasticsearch, Solr, and Lucene

Bring Your Own Devices (BYOD) Survival Guide John Wiley & Sons

Where end-users once queued up to ask the IT department for permission to buy a new computer or a new version of software, they are now bypassing IT altogether and buying it on their own. From laptops and smartphones to iPads and virtually unlimited software apps, end-users have tasted their freedom and love it. IT will simply never be the same. Bring Your Own Devices: A Guide for Developers No Starch Press

Implement and support Windows 10 Always On VPN, the successor to Microsoft's popular DirectAccess. This book teaches you everything you need to know to test and adopt the technology at your organization that is widely deployed around the world. The book starts with an introduction to Always On VPN and discusses fundamental concepts and use cases to compare and

contrast it with DirectAccess. You will learn the prerequisites required for implementation and deployment scenarios. The book presents the details of recommended VPN protocols, client IP address assignment, and firewall requirements. Also covered is how to configure Routing and Remote Access Service (RRAS) along with security and performance optimizations. The Configuration Service Provider (CSP) is discussed, and you will go through provisioning Always On VPN to Windows 10 clients using PowerShell and XML as well as Microsoft Intune. Details about advanced client configuration and integration with Azure security services are included. You will know how to implement Always On VPN infrastructure in a redundant and highly available (HA) configuration, and guidance for ongoing system maintenance and operational support for the VPN and NPS infrastructure is provided. And you will know how to diagnose and troubleshoot common issues with Always On VPN. After reading this book, you will be able to plan, design, and implement a Windows 10 Always On VPN solution to meet your specific requirements. What Will You Learn Prepare your infrastructure to support Windows 10 Always On VPN on premises or in the cloud Provision and manage Always On VPN clients using modern management methods such as Intune Understand advanced integration concepts for extending functionality with Microsoft Azure Troubleshoot and resolve common configuration and operational errors for your VPN Who This Book Is For IT professionals and technology administrators for organizations of all sizes

Deploying Windows 10 Naval Inst Press

Saute your way through more than 100 hands-on recipes designed to prepare any server administrator to work with Windows Server 2016 About This Book Get the first book on the market to unleash the power of Windows Server 2016, which improves the lives of thousands of enterprise users Be the first to leverage the advent of Containers and Nano Server on Windows Server 2016, which utilizes the resources efficiently and increases productivity. This practical, recipe-based approach helps you to delivering global-scale

cloud services into your infrastructure using Windows Server 2016

Who This Book Is For This book is for system administrators and IT professionals with experience in Windows Server 2012 R2 environments who are looking to acquire the skills and knowledge necessary to manage and maintain the core infrastructure required for a Windows Server 2016 environment.

What You Will Learn Build the infrastructure required for a successful Windows network

Navigate the new Server 2016 interface efficiently

Implement solid networking and security practices into your Windows Server environment

Design your own PKI and start issuing certificates today

Explore the brand-new Nano Server functionality

Enable nested virtualization on Hyper-V and Server Connect your remote laptops back to the corporate network using Microsoft's own remote access technologies, including DirectAccess

Provide a centralized point for users to access applications and data by configuring Remote Desktop Services

Compose optimal Group Policies

Facilitate task automation with PowerShell 5.0 scripting

In Detail This hands-on Cookbook is stuffed full of practical recipes that will help you handle the essential administrative tasks in Windows Server 2016. You'll start by familiarizing yourself with the look and feel of Windows Server 2016, and will then learn how to navigate through some daily tasks using the graphical interface. You will see how to compose optimal Group Policies and facilitate task automation with PowerShell 5.0 scripting. We will also take a look at the functions available to provide remote network access to your traveling users, and explore the much anticipated Nano Server and Hyper-V built-in integration support that is brand new in Windows Server 2016. By the end of this book, you will know how to take your Windows Server 2016-powered

server and turn it into any common infrastructure role that might be required in your company.

Style and approach The book follows a recipe-based approach that starts with an introduction and the installation of Windows Server 2016, then dives into the powerful features, and then ends with the concept of security.

[A companion guide for agile container adoption](#) Packt Publishing Ltd

What every software professional should know about security.

Designing Secure Software consolidates Loren Kohnfelder ' s more than twenty years of experience into a concise, elegant guide to improving the security of technology products. Written for a wide range of software professionals, it emphasizes building security into software design early and involving the entire team in the process. The book begins with a discussion of core concepts like trust, threats, mitigation, secure design patterns, and cryptography. The second part, perhaps this book ' s most unique and important contribution to the field, covers the process of designing and reviewing a software design with security considerations in mind. The final section details the most common coding flaws that create vulnerabilities, making copious use of code snippets written in C and Python to illustrate implementation vulnerabilities. You ' ll learn how to:

- Identify important assets, the attack surface, and the trust boundaries in a system
- Evaluate the effectiveness of various threat mitigation candidates
- Work with well-known secure coding patterns and libraries
- Understand and prevent vulnerabilities like XSS and CSRF, memory flaws, and more
- Use security testing to proactively identify vulnerabilities introduced into code
- Review a software design for security flaws effectively and without judgment

Kohnfelder ' s career, spanning decades at Microsoft and Google, introduced numerous software security initiatives, including the co-creation of the STRIDE threat modeling framework used widely today. This book is a modern, pragmatic consolidation of his best practices, insights, and ideas about the future of software.

Installing and Configuring Windows Server 2012 R2 McGraw Hill Professional

Provides a detailed analysis of the U.S. Navy and gives the history, specifications, and tactical role of naval ships and aircraft

Exam 70-410 Apress

As the global leader in information security education and certification, (ISC)² has a proven track record of educating and certifying information security professionals. Its newest certification, the Certified Secure Software Lifecycle Professional (CSSLP) is a testament to the organization's ongoing commitment to information and software security

Windows Server 2012 Hyper-V Installation and Configuration

Guide Microsoft 365 Mobility and Security – Exam Guide

MS-101 Explore threat management, governance, security, compliance, and device services in Microsoft 365

Get introduced to the world of Docker containers from a SQL Server DBA ' s perspective. This book explains container technology and how it can improve the deployment of your SQL Server databases without infrastructure lock-in. You will be equipped with the right technical skills to guide stakeholders in your business as they adopt and adapt to new technologies to improve time-to-market and competitiveness. You will learn how to build a lab environment at home on which to build skills that transfer directly into your day job. This book teaches you how to install and configure Docker on both

Windows Server and Linux operating systems. You will learn the most common Docker commands that you need to know as a DBA to deploy and manage SQL Server on containers. Support for SQL Server on Linux is new, and this book has your back with guidance on creating Docker images specifically for deployment to a Linux platform. Included is coverage of key Linux commands needed to manage SQL Server on that operating system. By the end of the book you will have learned how to create your own custom SQL Server container images with configuration settings that are specific to your organization, that are capable of being deployed to both Windows Server and Linux. What You Will Learn Create Docker containers for agile deployment of SQL Server Run multiple SQL Server instances on a single Linux machine Deploy custom images specific to your organization ' s needs Know the benefits and architecture of container technology Install and configure Docker on Windows Server and Linux Manage and persist SQL Server data in Docker containers Who This Book Is For Intermediate to senior SQL Server DBAs who are familiar with SQL Server on Windows and want to build their existing skills to deploy and manage SQL Server on Linux and through Docker containers. Readers should have a grasp of relational database concepts and be comfortable with the Transact-SQL language.

Official Gazette of the United States Patent and Trademark Office
Packt Publishing Ltd

Prepare for the MCSA Windows Server 2012 R2 Exams Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced

study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Completely updated to cover the Windows Server 2012 R2 Exams Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exam questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2. Implementing Always On VPN Stackpole Books This important text provides a single point of reference for state-of-the-art cloud computing design and implementation techniques. The book examines cloud computing from the perspective of enterprise architecture, asking the question; how do we realize new business potential with our existing enterprises? Topics and features: with a Foreword by Thomas Erl; contains contributions from an

international selection of preeminent experts; presents the state-of-the-art in enterprise architecture approaches with respect to cloud computing models, frameworks, technologies, and applications; discusses potential research directions, and technologies to facilitate the realization of emerging business models through enterprise architecture approaches; provides relevant theoretical frameworks, and the latest empirical research findings.

Over 100 recipes to effectively configure networks, manage security, and administer workloads, 2nd Edition Springer Science & Business Media

Containing checklists and technical best practices; this guide explains how to maximize the suite components to enable and manage secure access to applications and data across the Internet; intranets; extranets; and WANs; LANs; and wireless networks. --

Exams 70-410, 70-411, 70-412, and 70-417 CRC Press

Covering Microsoft 's brand-new SQL 2005 administrator exam, this study guide walks readers through setting up, maintaining, and troubleshooting database solutions Reviews key topics such as defining high-availability solutions, automating administrative tasks, defining security solutions, monitoring and troubleshooting the database server, and designing and executing deployments Candidates must first complete the requirements for the MCTS exam and have three or more years dedicated to database work; then they may earn their MCITP by passing two exams The CD-ROM features leading-edge exam prep software with an assessment test, test engine of case study practice questions, and electronic flashcards

MCSA Windows Server 2012 Complete Study Guide Newnes

Discusses the design and deployment of MetaFrame XP environments, covering topics including printing, replicated data stores, and security.

Citrix Access Suite 4 for Windows Server 2003: The Official Guide, Third Edition Microsoft Press

A journey toward containerized applications in production with a cloud-portable, secure, robust and highly available Docker Enterprise platform. Key Features Get an insider's view into the container movement and Docker Enterprise Manage the transformation associated with enterprise container adoption Walk through the enterprise container adoption journey Book Description While known mostly as the open source engine behind tens of millions of server nodes, Docker also offers commercially supported enterprise tooling known as the Docker Enterprise. This platform leverages the deep roots from Docker Engine - Community (formerly Docker CE) and Kubernetes, but adds support and tooling to efficiently operate a secure container platform at scale. With hundreds of enterprises on board, best practices and adoption patterns are emerging rapidly. These learning points can be used to inform adopters and help manage the enterprise transformation associated with enterprise container adoption. This book starts by explaining the case for Docker Enterprise, as well as its structure and reference architecture. From there, we progress through the PoC, pilot and production stages as a working model for adoption, evolving the platform's design and configuration for each stage and using detailed application examples along the way to clarify and demonstrate important concepts. The book concludes with Docker's impact on other emerging software technologies, such as Blockchain and Serverless computing. By the end of this book, you'll have a better understanding of what it takes to get your enterprise up and running with Docker Enterprise and beyond. What you will learn Understand why containers are important to an enterprise Understand the features and components of Docker Enterprise 2 Find out about the

PoC, pilot, and production adoption phases Get to know the best practices for installing and operating Docker Enterprise Understand what is important for a Docker Enterprise in production Run Kubernetes on Docker Enterprise Who this book is for This book is for Software Architects, DevOps Engineers, Tech Ops, Docker professionals, or any IT professional working with Docker and containers who wants to move containerized workloads to production. This book discusses the enterprise adoption of Docker and Kubernetes, therefore a basic understanding of Docker concepts will be helpful.