

## *Ssrs Print Button In Firefox And Chrome C Corner*

Architect and deploy a Power BI solution. This book will help you understand the many available options and choose the best combination for hosting, developing, sharing, and deploying a Power BI solution within your organization. Pro Power BI Architecture provides detailed examples and explains the different methods available for sharing and securing Power BI content so that only intended recipients can see it. Commonly encountered problems you will learn to handle include content unexpectedly changing while users are in the process of creating reports and building analysis, methods of sharing analyses that don't cover all the requirements of your business or organization, and inconsistent security models. The knowledge provided in this book will allow you to choose an architecture and deployment model that suits the needs of your organization, ensuring that you do not spend your time maintaining your solution but on using it for its intended purpose and gaining business value from mining and analyzing your organization's data. What You'll Learn Architect and administer enterprise-level Power BI solutions Choose the right sharing method for your Power BI solution Create and manage environments for development, testing, and production Implement row level security in multiple ways to secure your data Save money by choosing the right licensing plan Select a suitable connection type—Live Connection, DirectQuery, or Scheduled Refresh—for your use case Set up a Power BI gateway to bridge between on-premises data sources and the Power BI cloud service Who This Book Is For Data analysts, developers, architects, and managers who want to leverage Power BI for their reporting solution

C# has quickly established itself as one of the world's most widely used programming languages. The newest version, Visual C# 2010, includes several important new features, including Silverlight, the Entity Framework, tighter integration with version 4.0 of the .NET Framework, and full support for programming Windows 7 and Office. The proven Sams Teach Yourself method will help all newcomers to C# 2010 get up to speed quickly, no matter whether you've had experience with previous versions of Visual C# or not. You are taken step by step through the process of software development, learning elements as you build a sample application so that the material is framed in a real world approach. The accompanying DVD contains Visual C# 2010 Express Edition, and the companion Web site contains all the code and exercises from the book. Step-by-step instructions carefully walk you through the most common tasks Q & As, quizzes, and exercises at the end of each chapter help you test your knowledge Notes and tips point out shortcuts and solutions The companion DVD contains Visual C# 2010 Express Edition - everything you need to get started programming in C#

Not a new version - included warning for self signed X509 certificates - see section 5.2 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM XIV® Storage System. The XIV Storage System is a scalable enterprise storage system that is based on a grid array of hardware components. It can attach to both Fibre Channel Protocol (FCP) and IP network Small Computer System Interface (iSCSI) capable hosts. This system is a good fit for clients who want to be able to grow capacity without managing multiple tiers of storage. The XIV Storage System is suited for mixed or random access workloads, including online transaction processing, video streamings, images, email, and emerging workload areas, such as Web 2.0 and cloud storage. The focus of this edition is on the XIV Gen3 running Version 11.5.x of the XIV system software, which brings enhanced value for the XIV Storage System in cloud environments. It offers multitenancy support, VMware vCloud Suite integration, more discrete performance classes, and RESTful API enhancements that expand cloud automation integration. Version 11.5 introduces support for three-site mirroring to provide high availability and disaster recovery. It also enables capacity planning through the Hyper-Scale Manager, mobile push notifications for real-time alerts, and enhanced security. Version 11.5.1 supports 6TB drives and VMware vSphere Virtual Volumes (VVOL). In the first few chapters of this book, we describe many of the unique and powerful concepts that form the basis of the XIV Storage System logical and physical architecture. We explain how the system eliminates direct dependencies between the hardware elements and the software that governs the system. In subsequent chapters, we explain the planning and preparation tasks that are required to deploy the system in your environment by using the intuitive yet powerful XIV Storage Manager GUI or the XIV command-line interface. We also describe the performance characteristics of the XIV Storage System and present options for alerting and monitoring, including enhanced secure remote support. This book is for IT professionals who want an understanding of the XIV Storage System. It is also for readers who need detailed advice on how to configure and use the system.

A quick and concise guide to Angular 2 Components About This Book First look to the Angular 2 Components architecture Creating your own Angular 2 Component Integrating your components with third party components Who This Book Is For If you are a front-end developer with some experience in Angular and want to understand Angular 2 Components, and easily put it to use to create powerful user interfaces and views, then this book is for you What You Will Learn Break your application into reusable dynamic components Take advantage of TypeScript in Angular 2 Migrate your Angular 1 directive to an Angular 2 Component Understand the Angular 2 component structure and APIs Hook to component life cycle events Bind dynamic data to your component properties Communicate with other components using events Compose complicated UIs from simple components In Detail This book is a concise guide to Angular 2 Components and is based on the stable version of Angular 2. You will start with learning about the Angular 2 Components architecture and how components differ from Angular directives in Angular 1. You will then move on to quickly set up an Angular 2 development environment and grasp the basics of TypeScript. With this strong foundation in place, you will start building components. The book will teach you, with an example, how to define component behavior, create component templates, and use the controller of your component. You will also learn how to make your components communicate with each other. Once you have built a component, you will learn how to extend it by integrating third-party components with it. By the end of the book, you will be confident with building and using components for your applications. Style and approach A step-by-step guide covering features and working of Angular 2 Components along with the process for creating your own components.

A Problem-Solution Approach

Network Security Assessment

Microsoft ASP.NET 4 Step by Step

Angular 2 Components

Real-World Functional Programming

Modern Systems Analysis And Design

**Functional programming languages like F#, Erlang, and Scala are attracting attention as an efficient way to**

**handle the new requirements for programming multi-processor and high-availability applications. Microsoft's new F# is a true functional language and C# uses functional language features for LINQ and other recent advances. Real-World Functional Programming is a unique tutorial that explores the functional programming model through the F# and C# languages. The clearly presented ideas and examples teach readers how functional programming differs from other approaches. It explains how ideas look in F#—a functional language—as well as how they can be successfully used to solve programming problems in C#. Readers build on what they know about .NET and learn where a functional approach makes the most sense and how to apply it effectively in those cases. The reader should have a good working knowledge of C#. No prior exposure to F# or functional programming is required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.**

**This dictionary contains over 32,000 terms that are specific to Computers and the Internet. Each term includes a definition / description. With more than 750 pages, this dictionary is one of the most comprehensive resources available. Terms relate to applications, commands, functions, operating systems, image processing and networking. No other dictionary of computing terms even comes close to the breadth of this one. It is designed to be used by everyone from the novice seeking the most basic information ... to the mainframe systems programmer and MIS professional looking for sophisticated and hard-to-find information that's not available in most reference books. It's all here in one indispensable reference source. \* artificial intelligence. \* computer-integrated manufacturing\* data communication\* databases\* distributed data processing\* fiber optics\* fundamental terms\* local area networks\* multimedia\* office automation\* open systems interconnection\* peripheral equipment\* personal computing\* processing units\* programming\* system development\* text processing This dictionary is ideal not only for students of computing but for those studying the related fields of Information Technology, mathematics, physics, media communications, electronic engineering, and natural sciences. We also publish a companion volume (Vol.2) of Computer Acronyms and Abbreviations with an additional 4,500 terms. Volume 2 also includes a section on file name extensions showing the most commonly used extensions and their association with various software systems. This dictionary is available in more than 100 languages. See our website for pricing and availability. [http://www.wordsrus.info/catalog/computer\\_dictionary.html](http://www.wordsrus.info/catalog/computer_dictionary.html)**

**This Springer Protocols manual is a practical guide to the application of key molecular biology techniques in microbiological research. The focus is on experimental protocols, which are presented in an easy-to-follow way, as step-by-step procedures for direct use in the laboratory. Notes on how to successfully apply the procedures are included, as well as recommendations regarding materials and suppliers. In addition to the practical protocols, important background information and representative results of experiments using the described methods are presented. Researchers in all areas applying microbial systems, such as in molecular biology, genetics, pathology, and agricultural research will find this work of great value.**

**Conquer Microsoft Office 365 administration—from the inside out! Dive into Office 365 administration—and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts tackle deployment, configuration, and management—and challenge yourself to new levels of mastery. Simplify enterprise deployment with planning tools and tasks Automate Office 365 processes with Windows PowerShell Manage user identity with Active Directory and Single Sign-On Monitor and maintain the health of Office 365 with Microsoft System Center Implement Microsoft Exchange Online, SharePoint Online, and Lync Online Control variables in an Exchange Server hybrid implementation Customize and deploy Office 365 Professional Plus Explore real-world scenarios and apply insider management tips For Intermediate to Advanced IT Professionals**

**Cloud Computing with the Windows Azure Platform**

**IBM TS7700 Release 3.3**

**Analyzing Microbes**

**Beginning T-SQL**

**Troubleshooting SharePoint**

**Professional Microsoft SQL Server 2016 Reporting Services and Mobile Reports**

**With the award-winning book Agile Software Development: Principles, Patterns, and Practices, Robert C. Martin helped bring Agile principles to tens of thousands of Java and C++ programmers. Now .NET programmers have a definitive guide to agile methods with this completely updated volume from Robert C. Martin and Micah Martin, Agile Principles, Patterns, and Practices in C#. This book presents a series of case studies illustrating the fundamentals of Agile development and Agile design, and moves quickly from UML models to real C# code. The introductory chapters lay out the basics of the agile movement, while the later chapters show proven techniques in action. The book includes many source code examples that are also available for download from the authors' Web site. Readers will come away from this book understanding Agile principles, and the fourteen practices of Extreme Programming Spiking, splitting, velocity, and planning iterations and releases Test-driven development, test-first design, and acceptance testing Refactoring with unit testing Pair programming Agile design and design smells The five types of UML diagrams and how to use them effectively Object-oriented package design and design patterns How to put all of it together for a real-world project Whether you are a C# programmer or a Visual Basic or Java programmer learning C#, a software development manager, or a business analyst, Agile Principles, Patterns, and Practices in C# is the first book you should read to understand agile software and how it applies to programming in the .NET Framework.**

**Get a performance-oriented introduction to the T-SQL language underlying the Microsoft SQL Server and Azure SQL database engines. This fourth edition is updated to include SQL Notebooks as well as up-to-date syntax and features for T-SQL on-premises and in the Azure**

**cloud. Exercises and examples now include the WideWorldImporters database, the newest sample database from Microsoft for SQL Server. Also new in this edition is coverage of JSON from T-SQL, news about performance enhancements called Intelligent Query Processing, and an appendix on running SQL Server in a container on macOS or Linux. Beginning T-SQL starts you on the path to mastering T-SQL with an emphasis on best practices. Using the sound coding techniques taught in this book will lead to excellent performance in the queries that you write in your daily work. Important techniques such as windowing functions are covered to help you write fast-executing queries that solve real business problems. The book begins with an introduction to databases, normalization, and to setting up your learning environment. You will learn about the tools you need to use such as SQL Server Management Studio, Azure Data Studio, and SQL Notebooks. Each subsequent chapter teaches an aspect of T-SQL, building on the skills learned in previous chapters. Exercises in most chapters provide an opportunity for the hands-on practice that leads to true learning and distinguishes the competent professional. A stand-out feature in this book is that most chapters end with a Thinking About Performance section. These sections cover aspects of query performance relative to the content just presented, including the new Intelligent Query Processing features that make queries faster without changing code. They will help you avoid beginner mistakes by knowing about and thinking about performance from day 1. What You Will Learn Install a sandboxed SQL Server instance for learning Understand how relational databases are designed Create objects such as tables and stored procedures Query a SQL Server table Filter and order the results of a query Query and work with specialized data types such as XML and JSON Apply modern features such as window functions Choose correct techniques so that your queries perform well Who This Book Is For Anyone who wants to learn T-SQL from the beginning or improve their T-SQL skills; those who need T-SQL as an additional skill; and those who write queries such as application developers, database administrators, business intelligence developers, and data scientists. The book is also helpful for anyone who must retrieve data from a SQL Server database.**

**Azure in Action is a fast-paced tutorial intended for architects and developers looking to develop cloud-based applications on the Windows Azure Platform. Written by two of Microsoft's leading Azure evangelists, it's designed both for readers new to cloud concepts and for those familiar with cloud development but new to Azure. Starting with core concepts, the book explores designing and scaling front-end and back-end services that run in the cloud, and more advanced scenarios in Windows Azure. Later chapters introduce the rest of the Azure Services Platform with a particular focus on SQL Azure Database.**

**This book is for professional PHP developers who wish to master the powerful Yii 2 application framework. It is assumed that you have knowledge of object-oriented programming. The previous version of the Yii framework is only briefly mentioned, but it'll be even easier to grasp Yii 2 with the knowledge of Yii 1.1.x.**

**Pro Power BI Architecture**

**SQL Server 2016 Reporting Services Cookbook**

**Business Intelligence in Microsoft SharePoint 2013**

**Building A Data Warehouse: With Examples In Sql Server**

**Sams Teach Yourself Visual C# 2010 in 24 Hours**

**Azure in Action**

This IBM® RedpaperRedbooks® publication describes the concepts, architecture, and implementation of the IBM DS8900F family. The WhitepaperRedpaperbook provides reference information to assist readers who need to plan for, install, and configure the DS8900F systems. This edition applies to DS8900F systems with IBM DS8000® Licensed Machine Code (LMC) 7.9.20 (bundle version 89.20.xx.x), referred to as Release 9.2. The DS8900F is an all-flash system exclusively, and it offers three classes: DS8980F: Analytic Class: The DS8980F Analytic Class offers best performance for organizations that want to expand their workload possibilities to artificial intelligence (AI), Business Intelligence (BI), and machine learning (ML). IBM DS8950F: Agility Class all-flash: The Agility Class consolidates all your mission-critical workloads for IBM Z®, IBM LinuxONE, IBM Power Systems, and distributed environments under a single all-flash storage solution.. IBM DS8910F: Flexibility Class all-flash: The Flexibility Class reduces complexity while addressing various workloads at the lowest DS8900F family entry cost. . T The DS8900F architecture relies on powerful IBM POWER9™ processor-based servers that manage the cache to streamline disk input/output (I/O), which maximizes performance and throughput. These capabilities are further enhanced by High-Performance Flash Enclosures (HPFE) Gen2. Like its predecessors, the DS8900F supports advanced disaster recovery (DR) solutions, business continuity solutions, and thin provisioning. The IBM DS8910F Rack-Mounted model 993 is described in IBM DS8910F Model 993 Rack-Mounted Storage System Release 9.1, REDP-5566.

**A Detailed Look at Data Processing Extensions**

**With Microsoft SQL Server 2016, a variety of new features and enhancements to the data platform deliver**

breakthrough performance, advanced security, and richer, integrated reporting and analytics capabilities. In this ebook, we introduce new security features: Always Encrypted, Row-Level Security, and dynamic data masking; discuss enhancements that enable you to better manage performance and storage: TemDB configuration, query store, and Stretch Database; review several improvements to Reporting Services; and also describe AlwaysOn Availability Groups, tabular enhancements, and R integration.

Note: The IBM TS7700 Release 4.0 Guide, SG24-8366 is available at:

<http://www.redbooks.ibm.com/abstracts/sg248366.html> IBM® TS7700 is a family of mainframe virtual tape solutions that optimize data protection and business continuance for IBM z Systems™ data. Through the use of virtualization and disk cache, the TS7700 family operates at disk speeds while maintaining compatibility with existing tape operations. Its fully integrated tiered storage hierarchy takes advantage of both disk and tape technologies to deliver performance for active data and best economics for inactive and archive data. This IBM Redbooks® publication describes the TS7700 R3.3 architecture, planning, migration, implementation, and operations. The latest TS7700 family of z Systems tape virtualization is offered as two models: IBM TS7720 features encryption-capable high-capacity cache that uses 3 TB SAS disk drives with RAID 6, which can scale to large capacities with the highest level of data protection. IBM TS7740 features encryption-capable 600 GB SAS drives with RAID 6 protection. Both models write data by policy to physical tape through attachment to high-capacity, high-performance IBM TS1150 and earlier IBM 3592 model tape drives that are installed in IBM TS3500 tape libraries. Physical tape support is optional on TS7720. TS7700 R3.3 also supports external key management for disk-based encryption by using IBM Security Key Lifecycle Manager. This book intended for system architects who want to integrate their storage systems for smoother operation.

ASP.NET MVC 4 Recipes

Mastering System Center Configuration Manager

The Complete Guide to Tools, Best Practices, PowerShell One-Liners, and Scripts

IBM DS8910F Model 993 Rack-Mounted Storage System Release 9.1

Manual of Molecular Biology Techniques

Sharepoint 2010

*Dive into the business intelligence features in SharePoint 2013—and use the right combination of tools to deliver compelling solutions. Take control of business intelligence (BI) with the tools offered by SharePoint 2013 and Microsoft SQL Server 2012. Led by a group of BI and SharePoint experts, you'll get step-by-step instructions for understanding how to use these technologies best in specific BI scenarios—whether you're a SharePoint administrator, SQL Server developer, or business analyst. Discover how to: Manage the entire BI lifecycle, from determining key performance indicators to building dashboards Use web-based Microsoft Excel services and publish workbooks on a SharePoint Server Mash up data from multiple sources and create Data Analysis Expressions (DAX) using PowerPivot Create data-driven diagrams that provide interactive processes and context with Microsoft Visio Services Use dashboards, scorecards, reports, and key performance indicators to monitor and analyze your business Use SharePoint to view BI reports side by side, no matter which tools were used to produced them*

*Create interactive cross-platform reports and dashboards using SQL Server 2016 Reporting Services About This Book Get up to speed with the newly-introduced enhancements and the more advanced query and reporting features Easily access your important data by creating visually appealing dashboards in the Power BI practical recipe Create cross-browser and cross-platform reports using SQL Server 2016 Reporting Services Who This Book Is For This book is for software professionals who develop and implement reporting solutions using Microsoft SQL Server. It is especially relevant for professionals who are software engineers, software architects, DW/BI engineers, and DW/BI architects who perform simple to complex report authoring implementations. This book is also suitable for those who develop software solutions that integrate reporting solutions and are keen to learn about Microsoft SQL Server 2016's features and capabilities. What You Will Learn Key capabilities, architecture, and components of Reporting Services New features that have been added to Reporting Services Design the architecture for reporting solutions Design the architecture for BI solutions Implement reporting solutions using Reporting Services Improve the performance, availability, and scalability of the reporting solution Enhance reporting solutions with custom programming and improved security In Detail Microsoft SQL Server 2016 Reporting Services comes with many new features. It offers different types of reporting such as Production, Ad-hoc, Dashboard, Mash-up, and Analytical. SQL Server 2016 also has a surfeit of new features including Mobile Reporting, and Power BI integration. This book contains recipes that explore the new and advanced features added to SQL Server 2016. The first few chapters cover recipes on configuring components and how to explore these new features. You'll learn to build your own reporting solution with data tools and report builder, along with learning techniques to create visually appealing reports. This book also has recipes for enhanced mobile reporting solutions, accessing these solutions effectively, and delivering interactive business intelligence solutions. Towards the end of the book, you'll get to grips with running reporting services in SharePoint integrated mode and be able to administer, monitor, and secure your reporting solution. This book covers about the new offerings of Microsoft SQL Server 2016 Reporting Services in comprehensive detail and uses examples of real-world problem-solving business scenarios. Style and approach This comprehensive cookbook follows a problem-solution approach to help you overcome any obstacle when creating interactive, visually-appealing reports using SQL Server 2016 Reporting Services. Each recipe focuses on a specific task and is written in a clear, solution-focused style.*

*With Microsoft SQL Server 2016, a variety of new features and enhancements to the data platform deliver breakthrough*

*performance, advanced security, and richer, integrated reporting and analytics capabilities. In this Preview 2 ebook, we introduce three new security features: Always Encrypted, Row-Level Security, and dynamic data masking; discuss enhancements that enable you to better manage performance and storage: TempDB configuration, query store, and Stretch Database; review several improvements to Reporting Services; and also describe AlwaysOn Availability Groups, tabular enhancement, and R integration. This book is a preview edition because it's not complete; the final edition will be available Spring of 2016.*

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

*Microsoft SQL Server 2012 Reporting Services*

*Introducing Microsoft SQL Server 2016*

*Database Security*

*Mission-Critical Applications, Deeper Insights, Hyperscale Cloud*

*Dictionary of Computer and Internet Terms*

*Ingesting, Transforming, Visualizing*

SharePoint 2010 is among the many cutting-edge applications to be found within Microsoft's Office Suite software--our newest 3-panel guide will help you get the most out of this handy tool. The fluff-free content includes important definitions, tips, and step-by-step instructions on how to perform each key function within SharePoint; full-color screen shots are also provided for ease of use.

As a society that relies on technology to thrive, we face a growing number of potentially catastrophic threats to network security daily. DATABASE SECURITY delivers the know-how and skills that today's professionals must have to protect their company's technology infrastructures, intellectual property, and future prosperity. From database installation and testing to auditing and SQL Injection, this text delves into the essential processes and protocols required to prevent intrusions, and supports each topic with real-world examples that help future IT professionals understand their critical responsibilities. Unlike most texts on database security, which take a computer scientist's analytical approach, Database Security focuses on implementation, and was written expressly for the expanding field of Information Technology careers. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Seven Deadliest Microsoft Attacks explores some of the deadliest attacks made against Microsoft software and networks and how these attacks can impact the confidentiality, integrity, and availability of the most closely guarded company secrets. If you need to keep up with the latest hacks, attacks, and exploits effecting Microsoft products, this book is for you. It pinpoints the most dangerous hacks and exploits specific to Microsoft applications, laying out the anatomy of these attacks including how to make your system more secure. You will discover the best ways to defend against these vicious hacks with step-by-step instruction and learn techniques to make your computer and network impenetrable. The book consists of seven chapters that cover the seven deadliest attacks against Microsoft software and networks: attacks against Windows passwords; escalation attacks; stored procedure attacks; mail service attacks; client-side ActiveX and macro attacks; Web service attacks; and multi-tier attacks. Each chapter provides an overview of a single Microsoft software product, how it is used, and some of the core functionality behind the software. Furthermore, each chapter explores the anatomy of attacks against the software, the dangers of an attack, and possible defenses to help prevent the attacks described in the scenarios. This book will be a valuable resource for those responsible for oversight of network security for either small or large organizations. It will also benefit those interested in learning the details behind attacks against Microsoft infrastructure, products, and services; and how to defend against them. Network administrators and integrators will find value in learning how attacks can be executed, and transfer knowledge gained from this book into improving existing deployment and integration practices. Windows Operating System-Password Attacks Active Directory-Escalation of Privilege SQL Server-Stored Procedure Attacks Exchange Server-Mail Service Attacks Office-Macros and ActiveX Internet Information Services(IIS)-Web Service Attacks SharePoint-Multi-tier Attacks

ASP.NET MVC 4 Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, Knockout.js and HTML 5

to provide straightforward solutions to common web development problems using proven methods based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Inside you will find recipes dealing with streamlined syntax, full control over HTML, a simple API for creating RESTful web services, writing support for test driven development, and more. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. Dive head first into ASP.NET MVC web development with ASP.NET MVC 4 Recipes.

With examples in F# and C#

Sharing, Security, and Deployment Options for Microsoft Power BI Solutions

Web Application Development with Yii 2 and PHP

Teach Yourself VISUALLY LinkedIn

IBM System Storage Open Systems Tape Encryption Solutions

Agile Principles, Patterns, and Practices in C#

*There are hundreds--if not thousands--of techniques used to compromise both Windows and Unix-based systems. Malicious code and new exploit scripts are released on a daily basis, and each evolution becomes more and more sophisticated. Keeping up with the myriad of systems used by hackers in the wild is a formidable task, and scrambling to patch each potential vulnerability or address each new attack one-by-one is a bit like emptying the Atlantic with paper cup. If you're a network administrator, the pressure is on you to defend your systems from attack. But short of devoting your life to becoming a security expert, what can you do to ensure the safety of your mission critical systems? Where do you start? Using the steps laid out by professional security analysts and consultants to identify and assess risks, Network Security Assessment offers an efficient testing model that an administrator can adopt, refine, and reuse to create proactive defensive strategies to protect their systems from the threats that are out there, as well as those still being developed. This thorough and insightful guide covers offensive technologies by grouping and analyzing them at a higher level--from both an offensive and defensive standpoint--helping administrators design and deploy networks that are immune to offensive exploits, tools, and scripts. Network administrators who need to develop and implement a security assessment program will find everything they're looking for--a proven, expert-tested methodology on which to base their own comprehensive program--in this time-saving new book.*

*The book describes how to build a data warehouse completely from scratch and shows practical examples on how to do it. Author Vincent Rainardi also describes some practical issues he has experienced that developers are likely to encounter in their first data warehousing project, along with solutions and advice. The RDBMS used in the examples is SQL Server; the version will not be an issue as long as the user has SQL Server 2005 or later. · Introduction to Data Warehousing · Data Warehouse Architecture · Data Warehouse Development Methodology · Functional and Non-Functional Requirements · Data Modeling · Physical Database Design · Data Extraction · Populating the Data Warehouse · Assuring Data Quality · Metadata · Building Reports · Multidimensional Database · Using Data Warehouse for Business Intelligence · Using Data Warehouse for Customer Relationship Management · Other Datawarehouse Usage · Testing your Data Warehouse · Data Warehouse Administration*

*Teach yourself the fundamentals of Web development with ASP.NET 4-one step at a time. With STEP BY STEP, you get the guidance and learn-by-doing examples you need to start building Web applications and Web services in the Microsoft Visual Studio(R) 2010 environment. The author-a highly regarded programming expert, writer, and instructor-illuminates ASP.NET features through practical examples that help developers quickly grasp concepts and apply techniques to the real world. The book also includes a companion CD with code samples, data sets, and a fully searchable eBook. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.*

*In-depth instruction and practical techniques for building with the BeagleBone embedded Linux platform Exploring BeagleBone is a hands-on guide to bringing gadgets, gizmos, and robots to life using the popular BeagleBone embedded Linux platform. Comprehensive content and deep detail provide more than just a BeagleBone instruction manual—you'll also learn the underlying engineering techniques that will allow you to create your own projects. The book begins with a foundational primer on essential skills, and then gradually moves into communication, control, and advanced applications using C/C++, allowing you to learn at your own pace. In addition, the book's companion website features instructional videos, source code, discussion forums, and more, to ensure that you have everything you need. The BeagleBone's small size, high performance, low cost, and extreme adaptability have made it a favorite development platform, and the Linux software base allows for complex yet flexible functionality. The BeagleBone has applications in smart buildings, robot control, environmental sensing, to name a few; and, expansion boards and peripherals dramatically increase the possibilities. Exploring BeagleBone provides a reader-friendly guide to the device, including a crash course in computer engineering. While following step by step, you can: Get up to speed on embedded Linux, electronics, and programming Master interfacing electronic circuits, buses and modules, with practical examples Explore the Internet-connected BeagleBone and the BeagleBone with a display Apply the BeagleBone to sensing applications, including video and sound Explore the BeagleBone's Programmable Real-Time Controllers Hands-on learning helps ensure that your new skills stay with you, allowing you to design with electronics, modules, or peripherals even beyond the BeagleBone. Insightful guidance and online peer support help you transition from beginner to expert as you master the techniques presented in Exploring BeagleBone, the practical handbook for the popular computing platform.*

C# Programming Cookbook

Microsoft Office 365 Administration Inside Out

Tableau Your Data!

Microsoft Azure Essentials - Fundamentals of Azure

*Advanced Analytics in Power BI with R and Python*

*A Step-by-Step Approach*

This IBM® Redbooks® publication discusses IBM System Storage Open Systems Tape Encryption solutions. It specifically describes Tivoli Key Manager (TKLM) Version 2, which is a Java software program that manages keys enterprise-wide and provides encryption-enabled tape drives for encryption and decryption. The book explains various methods of managing IBM tape encryption. These methods differ in where the keys reside, where key management is performed, whether a key manager is required, and if required, how the tape drives communicate with the key manager. The accessibility characteristics of encrypted data create considerations for clients which do not exist with storage devices that do not encrypt data. Key material must be kept secure from disclosure or use by any agent that does not have authority to it; at the same time it must be available to the agent that has both the authority and need to use it at the time of need. This book is written for readers who need to understand and use tape encryption in managing IBM tape encryption.

Get up to date quickly with clear, expert coverage of SCCM 2016 Mastering System Center Configuration Manager provides comprehensive coverage of Microsoft's powerful network software deployment tool, with a practical hands-on approach. Written by Santos Martinez, Peter Daalman, and Bennett, this guide walks you through SCCM 2016 with in-depth explanations anchored in real-world applications to get you up to speed. If you're planning a new installation or migrating from a previous version of Configuration Manager, this book provides clear instruction and tips to get the job done right. Fully aligned with the latest release, the discussion covers the newest tools and features with examples that apply to a variety of contexts. System Center Configuration Manager (formerly SMS) is one of Microsoft's flagship products; the 2016 release has better Windows 10 and Windows Server 2016 compatibility, improved tools for managing non-Microsoft mobile devices in the cloud, and more. This book provides start-to-finish coverage and expert guidance on everything you need to get your system up to date. Deploy software and open applications Automate processes and customize configurations Monitor performance and troubleshoot issues Manage security in the cloud and on-premises SCCM 2016 improves your ability to handle the bring-your-own-device influx in managing mobile, streamlining the latest hiccup right into your workflow. Mastering System Center Configuration Manager provides the practical coverage you need to get up and running seamlessly. This IBM Redpaper publication presents and positions the DS8910F Model 993 storage system. This modular system can be integrated into a contiguous space of an IBM z15™ model T02 or IBM z14® Model ZR1 with Feature Code 0937 and IBM LinuxONE III model LT2 or LinuxONE Rockhopper II model LR1 with Feature Code 0938. The DS8910F Model 993 allows you to take advantage of the performance boost of the z15 and advanced features while limiting data center footprint and power infrastructure requirements.

Utilize a treasure trove of free SharePoint troubleshooting tools and receive insightful guidance about the types of SharePoint issues that can be resolved through their use. Chapters in this book contrast solid and least privileged builds in order to help you understand the types of issues that can occur. SharePoint farms are not built the least privileged way. Because SharePoint errors often present themselves one way, when an issue is actually something different, the process of finding the root cause can feel like going down a rabbit hole. Hands-on exercises get you comfortable with logging and troubleshooting efficiently and effectively "explore the rabbit hole." Troubleshooting SharePoint also demonstrates how to identify components and settings in an environment where access has been restricted. The author shares his proven methods for researching an issue based on what appears to be the problem, gaining understanding that often it is not as simple as asking a question, but how you ask it that leads to the right answer. What You'll Learn Use tools such as NetMon, WireShark, and Fiddler for troubleshooting Master SharePoint PAL, Webalizer, Indihaing, Developer Dashboard, the Admin tool, and more Become proficient using Timer Jobs and Search Diagnostics Understand how various files are accessed by IIS sites and the server file system Discover how IIS mappings and file permissions affect issues Troubleshoot with ULS Viewer, PowerShell, and tools such as PerfMon, and Event Viewer Meet your new best friend, the ULS Viewer Use Event Viewer as a troubleshooting source Become conversant in the "language" of SharePoint from the log's perspective Who This Book Is For SharePoint administrators and developers who want to learn how to diagnose and resolve issues in any SharePoint server in SharePoint farms where admin access is possible

Fast and Easy Visual Analysis with Tableau Software

IBM XIV Storage System Architecture and Implementation

Complete Starter Kit

Know Your Network

Tools and Techniques for Building with Embedded Linux

Exploring BeagleBone

**Use your SQL Server skills to create and manage key data reports Deliver interactive business intelligence reports using SQL Server 2012 Reporting Services, and help facilitate real-time decision making throughout the enterprise. SQL Server expert Stacia Misner shows you in detail how to design, manage, and access custom reports that capture data from multiple sources. This book is ideal for experienced SQL Server developers, whether you're new to Reporting Services or upgrading from an earlier version. Discover how to: Use the latest features, including the Power View ad hoc reporting tool Design reports by understanding how your audience accesses and uses data Add interactive features to help end users sort and filter data Create rich data visualization with charts, gauges, indicators, and data maps Configure your report server, provide security, and monitor report contents Use SharePoint or Report Manager to search and access reports online Create a library of report parts that clients can use for ad hoc reporting Build and manage reports using Reporting Services as a development platform**

**This easy-to-follow guide provides R and Python recipes to help you learn and apply the top languages in the field of data analytics to your work in Microsoft Power BI. Data analytics expert and author Ryan Wade shows you how to use R and Python to perform tasks that are extremely hard to do, if not impossible, using native Power BI tools without Power BI Premium capacity. For example, you will learn to score Power BI data using custom data science models, including powerful models from Microsoft Cognitive Services. The R and Python languages are powerful complements to Power BI. They enable advanced data transformation techniques that are difficult to perform in Power BI in its default configuration, but become easier through the application of data wrangling features that languages such as R and Python support. If you are a BI developer, business analyst, data analyst, or a data scientist who wants to push Power BI and transform it from being just a business intelligence tool into an advanced data analytics tool, then this is the book to help you to do that. What You Will Learn Create advanced data visualizations through R using the ggplot2 package Ingest data using R and Python to overcome the limitations of Power Query Apply machine learning models to your data using R and Python Incorporate advanced AI in Power BI via Microsoft Cognitive Services, IBM Watson, and pre-trained models in SQL Server Machine Learning Services Perform string manipulations not otherwise possible in Power BI using R and Python Who This Book Is For Power users, data analysts, and data scientists who want to go beyond Power BI's built-in functionality to create advanced visualizations, transform data**

*in ways not otherwise supported, and automate data ingestion from sources such as SQL Server and Excel in a more succinct way*

*Quick fixes to your common C# programming problems, with a focus on C# 6.0 About This Book Unique recipes for C#, that places it in its real-world context. You will be able to get yourself out of any coding-corner you've backed yourself into. All code samples available through GitHub to bring C#. In line with modern development workflows, written to the latest specification of C# 6.0. Who This Book Is For The book is aimed at developers who have basic familiarity with C# programming and will know the VS 2015 environment. What You Will Learn Write better and less code to achieve the same result as in previous versions of C#. Generate tests from the Code Contracts for mission critical methods. Integrate code in Visual Studio with GitHub. Create a web application in Azure. Design and build a microservice architecture Demystify the Rx library using Reactive extensions Write high performing codes in C# and understanding multi-threading. Security and Debugging. Implement Code Contracts on code in Visual Studio. In Detail During your application development workflow, there is always a moment when you need to get out of a tight spot. Through a recipe-based approach, this book will help you overcome common programming problems and get your applications ready to face the modern world. We start with C# 6, giving you hands-on experience with the new language features. Next, we work through the tasks that you perform on a daily basis such as working with strings, generics, and lots more. Gradually, we move on to more advanced topics such as the concept of object-oriented programming, asynchronous programming, reactive extensions, and code contracts. You will learn responsive high performance programming in C# and how to create applications with Azure. Next, we will review the choices available when choosing a source control solution. At the end of the book, we will show you how to create secure and robust code, and will help you ramp up your skills when using the new version of C# 6 and Visual Studio Style and Approach Unique recipe-based guide that will help you gain a solid understanding of the new concepts in C# 6 and Visual Studio Enterprise 2015 in a concise and technically correct manner.*

*Get the most out of your data by getting more out of Tableau Tableau Your Data! shows you how to build dynamic, best of breed visualizations using the Tableau Software toolset. This comprehensive guide covers the core feature set for data analytics, and provides clear step-by-step guidance toward best practices and advanced techniques that go way beyond the user manual. You'll learn how Tableau is different from traditional business information analysis tools, and how to navigate your way around the Tableau 9.0 desktop before delving into functions and calculations, as well as sharing with the Tableau Server. Coverage includes settings customization, data security, scaling, syntax, and more, with plenty of examples that simplify advanced techniques. Use cases demonstrate how Tableau is applied throughout the enterprise, so you can utilize these analysis tools across sales, marketing, operations, financials, and much more. The companion website features actual working models of the book's visualizations, plus a host of useful links to web-based resources that can help you customize your Tableau experience. Tableau is designed specifically to provide fast and easy visual analytics. The intuitive drag-and-drop interface helps you create interactive reports, dashboards, and visualizations, all without any special or advanced training. This book is your Tableau companion, helping you get the most out of this invaluable business toolset. Analyze data more effectively with Tableau Desktop Deploy visualizations to consumers throughout the enterprise Understand Tableau functions and calculations Leverage Tableau across every link in the value chain You need to make sense of your data before you can use it effectively to make good business decisions. Tableau helps you unlock the stories within the numbers, and Tableau Your Data! puts the software's full functionality right at your fingertips.*

*Professional SQL Server 2005 Reporting Services*

*Seven Deadliest Microsoft Attacks*

*IBM DS8900F Architecture and Implementation: Updated for Release 9.2*

*Mission-Critical Applications, Deeper Insights, Hyperscale Cloud, Preview 2*

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