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Narrowcast Server Installation and Configuration Guide for MicroStrategy 9.5 MicroStrategy Product Manuals 2015-02-01 The Narrowcast Server Installation and Configuration Guide provides information to install and configure Narrowcast Server.

React Router Quick Start Guide Sagar Ganatra 2018-09-29 Learn how you can implement routing in a React Web/Native application using React-Router library Key Features Create nested routes and complex workflows for your applications Learn Routing in server-side rendered applications and in Native mobile applications Understand how Redux bindings for React-Router works using the connected-react-router library Book Description React Router is the routing library for React, and it can be used in both React Web and React Native applications. This book is a simple way to get started with React Router and harness its full power for your applications. The book starts with an introduction to React Router and teaches you how to create your first route using the React component. You will then learn about configuring your routes, passing parameters, and creating nested routes. You will be introduced to various components in React-Router and learn different configuration options available for these components. You will then see how to use the Redirect and Switch components. For even greater flexibility, you will learn about BrowserRouter, HashRouter, NativeRouter, and StaticRouter. By the end of the book, you will have set up a project with React Router and make routing configuration work in a server-side rendered React application, a mobile application built with React Native and also understand how Redux and React-Router can be used in the same application. What you will learn Create your first Route using the Route component Protect routes from unauthorized access by using the redirect component Navigate to your defined route using Link and NavLink Configure BrowserRouter and HashRouter using various props Use StaticRouter for routing in server-side rendered React applications Implement routing in a React Native app using react-router-native Using connected-react-router library with React-Router for better state management Who this book is for This book is for JavaScript developers who have basic knowledge of React and who want to harness the power and flexibility of React Router

Installation and Configuration Guide for MicroStrategy 9. 3. 1 MicroStrategy Product Manuals 2013-04-30

Autodesk Maya 2011: A Comprehensive guide

Desktop User Guide for MicroStrategy 10 MicroStrategy Product Manuals 2015-06-04

CompTIA IT Fundamentals Study Guide Quentin Docter 2015-10-30 Information Technology is not just about what applications you can use; it is about the systems you can support. The CompTIA IT Fundamentals certification is an introduction to the skills required to become a successful systems support professional, progressing onto more advanced certifications and career success. The Sybex CompTIA IT Fundamentals Study Guide covers 100% of the exam objectives in clear and concise language and provides you authoritatively with all you need to know to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and fault resolution and resolve common issues experienced by the majority of computer systems. The exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals alike, including: Identifying and explaining computer components Setting up a workstation, including conducting software installations Establishing network connectivity Identifying compatibility issues and identifying and preventing security risks Managing the safety and preventative maintenance of computers Practical examples, exam highlights and review questions provide real-world applications and uses. The book includes Sybex's interactive online learning environment and test bank with an assessment test, chapter tests, flashcards, and a practice exam. Our study tools can help you prepare for taking the exam???and increase your chances of passing the exam the first time!

Redux Quick Start Guide James Lee 2019-02-28 Integrate Redux with React and other front-end JavaScript frameworks efficiently and manage application states effectively Key FeaturesGet better at building web applications with state management using ReduxLearn the fundamentals of Redux to structure your app more efficientlyThis guide will teach you develop complex apps that would be easier to maintainBook Description Starting with a detailed overview of Redux, we will follow the test-driven development (TDD) approach to develop single-page applications. We will set up JEST for testing and use JEST to test React, Redux, Redux-Sage, Reducers, and other components. We will then add important middleware and set up immutableJS in our application. We will use common data structures such as Map, List, Set, and OrderedList from the immutableJS framework. We will then add user interfaces using ReactJS, Redux-Form, and Ant Design. We will explore the use of react-router-dom and its functions. We will create a list of routes that we will need in order to create our application, and explore routing on the server site and create the required routes for our application. We will then debug our application and integrate Redux Dev tools. We will then set up our API server and create the API required for our application. We will dive into a modern approach to structuring our server site components in terms of Model, Controller, Helper functions, and utilities functions. We will explore the use of NodeJS with Express to build the REST API components. Finally, we will venture into the possibilities of extending the application for further research, including deployment and optimization. What you will learnFollow the test-driven development (TDD) approach to develop a single-page applicationAdd important middleware, such as Redux store middleware, redux-saga middleware, and language middleware, to your applicationUnderstand how to use immutableJS in your applicationBuild interactive components using ReactJSConfigure react-router-redux and explore the differences between react-router-dom and react-router-reduxUse Redux Dev tools to debug your applicationSet up our API server and create the API required for our applicationWho this book is for This book is meant for JavaScript developers interesting in learning state management and building easy to maintain web applications.

Caffe2 Quick Start Guide Ashwin Nanjappa 2019-05-31 Build and train scalable neural network models on various platforms by leveraging the power of Caffe2 Key FeaturesMigrate models trained with other deep learning frameworks on Caffe2Integrate Caffe2 with Android or iOS and implement deep learning models for mobile devicesLeverage the distributed capabilities of Caffe2 to build models that scale easilyBook Description Caffe2 is a popular deep learning library used for fast and scalable training and inference of deep learning models on various platforms. This book introduces you to the Caffe2 framework and shows how you can leverage its power to build, train, and deploy efficient neural network models at scale. It will cover the topics of installing Caffe2, composing networks using its

operators, training models, and deploying models to different architectures. It will also show how to import models from Caffe and from other frameworks using the ONNX interchange format. It covers the topic of deep learning accelerators such as CPU and GPU and shows how to deploy Caffe2 models for inference on accelerators using inference engines. Caffe2 is built for deployment to a diverse set of hardware, using containers on the cloud and resource constrained hardware such as Raspberry Pi, which will be demonstrated. By the end of this book, you will be able to not only compose and train popular neural network models with Caffe2, but also be able to deploy them on accelerators, to the cloud and on resource constrained platforms such as mobile and embedded hardware. What you will learnBuild and install Caffe2Compose neural networksTrain neural network on CPU or GPUImport a neural network from CaffeImport deep learning models from other frameworksDeploy models on CPU or GPU accelerators using inference enginesDeploy models at the edge and in the cloudWho this book is for Data scientists and machine learning engineers who wish to create fast and scalable deep learning models in Caffe2 will find this book to be very useful. Some understanding of the basic machine learning concepts and prior exposure to programming languages like C++ and Python will be useful.

pytest Quick Start Guide Bruno Oliveira 2018-08-29 Learn the pytest way to write simple tests which can also be used to write complex tests Key Features Become proficient with pytest from day one by solving real-world testing problems Use pytest to write tests more efficiently Scale from simple to complex and functional testing Book Description Python's standard unittest module is based on the xUnit family of frameworks, which has its origins in Smalltalk and Java, and tends to be verbose to use and not easily extensible.The pytest framework on the other hand is very simple to get started, but powerful enough to cover complex testing integration scenarios, being considered by many the true Pythonic approach to testing in Python. In this book, you will learn how to get started right away and get the most out of pytest in your daily workflow, exploring powerful mechanisms and plugins to facilitate many common testing tasks. You will also see how to use pytest in existing unittest-based test suites and will learn some tricks to make the jump to a pytest-style test suite quickly and easily. What you will learn Write and run simple and complex tests Organize tests in fles and directories Find out how to be more productive on the command line Markers and how to skip, xfail and parametrize tests Explore fxtures and techniques to use them effectively, such as tmpdir, pytestconfg, and monkeypatch Convert unittest suites to pytest using little-known techniques Use third-party plugins Who this book is for This book is for Python programmers that want to learn more about testing. This book is also for QA testers, and those who already benefit from programming with tests daily but want to improve their existing testing tools.

Installing and Configuring SharePoint 2010 User Guide Saifullah Shafiq 2012-12-18 First edition of this book was published in 2009 and VMware was used to demonstrate the installation and configuration of SharePoint 2010. VMware can still be used but Virtual Box has gained lot of popularity over the last 2 years. Virtual Box is owned by Oracle and is free. It is easy to use and configure. Most of what is written in this updated edition works for both VMware and Virtual box. I have added new content where necessary. The content has been modified to work with new downloads. New links have been provided through-out the book where needed. This step by step guide shows how to install SharePoint 2010. Each step shows a screenshot that makes understanding the step easier. Host computer used during the preparation of this guide was a Windows 7 (64-bit) machine. Guest machine used was Virtual Box 4.1.6 r74713 with Windows Server 2008 R2 (64-bit). The book lists hardware and software requirements. It has up-to-date links to download necessary software. Guide gives you tips on what to avoid during the installation. This is the most comprehensive compilation of SharePoint 2010 installation steps. This book provides users accurate links to download software. Anyone can install SharePoint but installing it the right way, first time is different. Only a few manage to do that. You don't have to waste time experimenting yourself. Learn from the mistakes others made when learning the installation. Save time, time is money!!

A Practical Guide to SharePoint 2013 Saifullah Shafiq 2014-02-06 This book is a complete practical guide. It's full of useful tips and exercises to get users started in no time! It has no fluff, just practical exercises that will provide users the knowledge and know-how to implement SharePoint solutions easily and professionally. SharePoint has a steep learning curve. Without a book like this, it will probably take users months to learn SharePoint. This book will save users great deal of time because it contains ready-to-use solutions and expert advice from someone who is a subject matter expert. This book has everything that users need to equip themselves to work professionally on SharePoint projects. The author is a 7 times awardee of the Microsoft Most Valuable Professional (MVP) award. SharePoint is a huge product. Each component or feature deserves a separate book. Discussing all great features in detail in one book is not possible. Author has tried to include the necessary content that will help users get started straight away. For beginners, the main problem they face is to setup an environment for SharePoint deployment. This book shows how to prepare the environment and then install each piece of software one by one. The initial chapters of the book focus on SharePoint infrastructure and deployment and show how to install SharePoint 2013 on a clean machine. The intended audience of these chapters is people who are looking to become SharePoint 2013 administrators. Network administrators who want to learn SharePoint administration will gain lot of useful information from these chapters. Chapters in the later part of the book contain information on some of the popular features of SharePoint 2013. These chapters discuss creating web-enabled InfoPath forms, securing sites with SSL, setting up Extranets, etc. These chapters are for the power users and advanced users. The book guides users in a step-by-step format and explains everything needed to install the software. This includes preparing the machine for the installation. Each exercise in the book is accompanied by screenshots so that even if a user gets stuck during the exercise, he can refer to the screenshot to get a better understanding of the step he is stuck on. Clear and crisp screenshots make this book unique. Some of the topics discussed in the book are advanced but explained in a very simple way with the help of screenshots. This book is structured to build logically on the skills you learn as you progress through it. After the initial introduction and deployment chapters, the book moves into the more advanced part of the platform. Each chapter focuses on a new feature. If you are an advanced user, you can skip the initial chapters and go directly to the topic that you are interested in. Some of the topics discussed in the book are as following: SharePoint Deployments - Configure Active Directory, SQL Server, IIS Roles! SharePoint Cloud - Setup SharePoint in the cloud Office 365 Development — Create your first SharePoint app in the cloud

SharePoint Modern Apps - Modern, state of the art applications using HTML5 and SharePoint 2013 Extranets Business Processes - Leverage Business Connectivity Services to build Line of Business applications Web Parts Development — Understand and learn to develop web parts Electronic Forms - Learn to program web-enabled electronic forms using InfoPath Public Websites - Design a branded public website using SharePoint Online/Office 365 SharePoint 2013 Search — Learn Search configuration, customization, Managed Metadata SharePoint 2013 Branding — Learn how to brand sites to look elegant, classy and professional

TensorFlow 2.0 Quick Start Guide Tony Holdroyd 2019-03-29 TensorFlow is one of the most popular machine learning frameworks in Python. With this book, you will improve your knowledge of some of the latest TensorFlow features and will be able to perform supervised and unsupervised machine learning and also train neural networks.

Installation and Configuration Guide for MicroStrategy Analytics Enterprise MicroStrategy Product Manuals 2013-10-31 The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX and Linux platforms, as well as basic maintenance guidelines.

Apache Spark Quick Start Guide Shrey Mehrotra 2019-01-31 A practical guide for solving complex data processing challenges by applying the best optimizations techniques in Apache Spark. Key FeaturesLearn about the core concepts and the latest developments in Apache SparkMaster writing efficient big data applications with Spark's built-in modules for SQL, Streaming, Machine Learning and Graph analysisGet introduced to a variety of optimizations based on the actual experienceBook Description Apache Spark is a flexible framework that allows processing of batch and real-time data. Its unified engine has made it quite popular for big data use cases. This book will help you to get started with Apache Spark 2.0 and write big data applications for a variety of use cases. It will also introduce you to Apache Spark – one of the most popular Big Data processing frameworks. Although this book is intended to help you get started with Apache Spark, but it also focuses on explaining the core concepts. This practical guide provides a quick start to the Spark 2.0 architecture and its components. It teaches you how to set up Spark on your local machine. As we move ahead, you will be introduced to resilient distributed datasets (RDDs) and DataFrame APIs, and their corresponding transformations and actions. Then, we move on to the life cycle of a Spark application and learn about the techniques used to debug slow-running applications. You will also go through Spark's built-in modules for SQL, streaming, machine learning, and graph analysis. Finally, the book will lay out the best practices and optimization techniques that are key for writing efficient Spark applications. By the end of this book, you will have a sound fundamental understanding of the Apache Spark framework and you will be able to write and optimize Spark applications. What you will learnLearn core concepts such as RDDs, DataFrames, transformations, and moreSet up a Spark development environmentChoose the right APIs for your applicationsUnderstand Spark's architecture and the execution flow of a Spark applicationExplore built-in modules for SQL, streaming, ML, and graph analysisOptimize your Spark job for better performanceWho this book is for If you are a big data enthusiast and love processing huge amount of data, this book is for you. If you are data engineer and looking for the best optimization techniques for your Spark applications, then you will find this book helpful. This book also helps data scientists who want to implement their machine learning algorithms in Spark. You need to have a basic understanding of any one of the programming languages such as Scala, Python or Java.

D3.js Quick Start Guide Matthew Huntington 2018-09-27 This book will help you build interactive graphs that are viewable in any web browser using JavaScript, D3.js, and SVG. You will learn how to make a scatter plot, a bar graph, a pie chart, a force directed graph, and a map. Key FeaturesTakes you through the most common graphs you'll needAdd interactivity to your visualizationsEasy to follow buildsBook Description D3.js is a JavaScript library that allows you to create graphs and data visualizations in the browser with HTML, SVG, and CSS. This book will take you from the basics of D3.js, so that you can create your own interactive visualizations, to creating the most common graphs that you will encounter as a developer, scientist, statistician, or data scientist. The book begins with an overview of SVG, the basis for creating two-dimensional graphics in the browser. Once the reader has a firm understanding of SVG, we will tackle the basics of how to use D3.js to connect data to our SVG elements. We will start with a scatter plot that maps run data to circles on a graph, and expand our scatter plot to make it interactive. You will see how you can easily allow the users of your graph to create, edit, and delete run data by simply dragging and clicking the graph. Next, we will explore creating a bar graph, using external data from a mock API. After that, we will explore animations and motion with a bar graph, and use various physics-based forces to create a force-directed graph. Finally, we will look at how to use GeoJSON data to create a map. What you will learnBuild a scatter plotBuild a bar graphBuild a pie chartBuild a force-directed graphBuild a mapBuild interactivity into your graphsWho this book is for This book is for web developers, interactive news developers, data scientists, and anyone interested in representing data through interactive visualizations on the Web with D3. Some basic knowledge of JavaScript is expected, but no prior experience with data visualization or D3 is required to follow this book.

Vuex Quick Start Guide Andrea Koutifaris 2018-04-11 Develop consistent web apps with Vuex by easily centralizing the state of your application Key Features Uncover the hidden features of Vuex to build applications that are powerful, consistent, and maintainable Enforce a Flux-like application architecture in your Vue application Test your Vuex elements and Vue components using Karma/Jasmine testing framework Book Description State management preserves the state of controls in a user interface. Vuex is a state management tool for Vue.js that makes the architecture easier to understand, maintain and evolve. This book is the easiest way to get started with Vuex to improve your Vue.js application architecture and overall user experience. Our book begins by explaining the problem that Vuex solves, and how it helps your applications. You will learn about the Vuex core concepts, including the Vuex store, changing application state, carrying out asynchronous operations and persisting state changes, all with an eye to scalability. You will learn how to test Vuex elements and Vue components with the Karma and Jasmine testing frameworks. You will see this in the context of a testing first approach, following the fundamentals of Test Driven Development. TDD will help you to identify which components need testing and how to test them. You will build a full Vuex application by creating the application components and services, and persist the state. Vuex comes with a plugin system that allows programmers to extend Vuex features. You will learn about some of the most powerful plugins, and make use of the built-in logger plugin. You write a custom Google Analytics plugin to send actions to its analytics API, and an Undo/Redo plugin. What you will learn Moving from classical MVC to a Flux-like architecture Implementing predictable centralized state management in your applications using Vuex Using ECMAScript 6 features for developing a real application Using webpack in conjunction with Vue single file components Testing your Vue/Vuex applications using Karma/Jasmine and inject-loader Simple and effective Test Driven Development Extending your application with Vuex plugins Who this book is for If you are a JavaScript developer, working on Vue.js and want to extend your web development skills to develop and maintain bigger applications using state management, then this book is for you. No knowledge of Vuex is required.

Installation and Configuration Guide for MicroStrategy 9.5 MicroStrategy Product Manuals 2015-02-01 The Installation and Configuration Guide includes information to install and configure MicroStrategy products on Windows, UNIX, Linux, and HP platforms, as well as basic maintenance guidelines.

What Color Is Your Parachute? Guide to Job-Hunting Online, Sixth Edition Mark Emery Bolles 2011-05-17 Before you start your Internet job-hunt, there are some things that you must know, like: • Why are job sites like Monster and CareerBuilder so stunningly ineffective? • What can you do to make sure your resumes survive the elimination process? • How do you find the information that search engines like Google can't? • How can you tell the difference between a genuinely helpful job board, and a website designed only to collect resumes? • When are hobby forums more helpful than business networking sites? • When is the Internet not helpful when job-hunting? • What is the fatal flaw of all social networking sites? The Guide to Job-Hunting Online, 6th Edition, not only answers these questions and many more, but shows you how to comprehensively and effectively use the Internet for all aspects of your job-hunt. This companion to What Color Is Your Parachute?, the best-selling job-hunting book in the world, has been completely rewritten for our changing times and includes hundreds of updated website recommendations and descriptions. The Guide to Job-Hunting Online shows you how to quickly find the data that will be most helpful to you, how to identify and research the places where you will most enjoy working, how to leverage the power of social networking sites, and how to use your Internet time most effectively, avoiding the common pitfalls and setting you up for success.

Amazon Fargate Quick Start Guide Deepak Vohra 2018-07-24 This book gets you started and gives you knowledge about AWS Fargate in order to successfully incorporate it in your ECS container application. Key Features Gives you a quick walk-through over the Amazon Elastic Container Services (ECS) Provides an in depth knowledge of the components that Amazon Fargate has to offer. Learn the practical aspects of Docker application development with a managed service Book Description Amazon Fargate is new launch type for the Amazon Elastic Container Service (ECS). ECS is an AWS service for Docker container orchestration. Docker is the de facto containerization framework and has revolutionized packaging and deployment of software. The introduction of Fargate has made the ECS platform serverless. The book takes you through how Amazon Fargate runs ECS services composed of tasks and Docker containers and exposes the containers to the user. Fargate has simplified the ECS platform. We will learn how Fargate creates an Elastic Network Interface (ENI) for each task and how auto scaling can be enabled for ECS tasks. You will also learn about using an IAM policy to download Docker images and send logs to CloudWatch. Finally, by the end of this book, you will have learned about how to use ECS CLI to create an ECS cluster and deploy tasks with Docker Compose. What you will learn Running Docker containers with a managed service Use Amazon ECS in Fargate launch mode Configure CloudWatch Logging with Fargate Use an IAM Role with Fargate Understand how ECS CLI is used with Fargate Learn how to use an Application Load Balancer with Fargate Learn about Auto Scaling with Fargate Who this book is for This book is for Docker users and developers who want to learn about the Fargate platform. Typical job roles for which the book is suitable are DevOps Architect, Docker Engineer, and AWS Cloud Engineer. Prior knowledge of AWS and ECS is helpful but not mandatory.

Oracle Blockchain Quick Start Guide Vivek Acharya 2019-09-06 Get up and running with Oracle's premium cloud blockchain services and build distributed blockchain apps with ease Key Features Discover Hyperledger Fabric and its components, features, qualifiers, and architecture Get familiar with the Oracle Blockchain Platform and its unique features Build Hyperledger Fabric-based business networks with Oracle's premium blockchain cloud service Book Description Hyperledger Fabric empowers enterprises to scale out in an unprecedented way, allowing organizations to build and manage blockchain business networks. This quick start guide systematically takes you through distributed ledger technology, blockchain, and Hyperledger Fabric while also helping you understand the significance of Blockchain-as-a-Service (BaaS). The book starts by explaining the blockchain and Hyperledger Fabric architectures. You'll then get to grips with the comprehensive five-step design strategy - explore, engage, experiment, experience, and influence. Next, you'll cover permissioned distributed autonomous organizations (pDAOs), along with the equation to quantify a blockchain solution for a given use case. As you progress, you'll learn how to model your blockchain business network by defining its assets, participants, transactions, and permissions with the help of examples. In the concluding chapters, you'll build on your knowledge as you explore Oracle Blockchain Platform (OBP) in depth and learn how to translate network topology on OBP. By the end of this book, you will be well-versed with OBP and have developed the skills required for infrastructure setup, access control, adding chaincode to a business network, and exposing chaincode to a DApp using REST configuration. What you will learn Model your blockchain-based business network by defining its components, transactions, integrations, and infrastructure through use cases Develop, deploy, and test chaincode using shim and REST, and integrate it with client apps using SDK, REST, and events Explore accounting, blockchain, hyperledger fabric, and its components, features, qualifiers, architecture and structure Understand the importance of Blockchain-as-a-Service (BaaS) Experiment Hyperledger Fabric and delve into the underlying technology Set up a consortium network, nodes, channels, and privacy, and learn how to translate network topology on OBP Who this book is for If you are a blockchain developer, blockchain architect or just a cloud developer looking to get hands-on with Oracle Blockchain Cloud Service, then this book is for you. Some familiarity with the basic concepts of blockchain will be helpful to get the most out of this book

The 'No Assumptions' Guide to Windows XP Mark Wheeldin 2005

The The Complete Rust Programming Reference Guide Rahul Sharma 2019-05-22 Design and implement professional-level programs by leveraging modern data structures and algorithms in Rust Key FeaturesImprove your productivity by writing more simple and easy code in RustDiscover the functional and reactive implementations of traditional data structuresDelve into new domains of Rust, including WebAssembly, networking, and command-line toolsBook Description Rust is a powerful language with a rare combination of safety, speed, and zero-cost abstractions. This Learning Path is filled with clear and simple explanations of its features along with real-world examples, demonstrating how you can build robust, scalable, and reliable programs. You'll get started with an introduction to Rust data structures, algorithms, and essential language constructs. Next, you will understand how to store data using linked lists, arrays, stacks, and queues. You'll also learn to implement sorting and searching algorithms, such as Brute Force algorithms, Greedy algorithms, Dynamic Programming, and Backtracking. As you progress, you'll pick up on using Rust for systems programming, network programming, and the web. You'll then move on to discover a variety of techniques, right from writing memory-safe code, to building idiomatic Rust libraries, and even advanced macros. By the end of this Learning Path, you'll be able to implement Rust for enterprise projects, writing better tests and documentation, designing for performance, and creating idiomatic Rust code. This Learning Path includes content from the following Packt products: Mastering Rust - Second Edition by Rahul Sharma and Vesa KaihlavirtaHands-On Data Structures and Algorithms with Rust by Claus MatzingerWhat you will learnDesign and implement complex data structures in RustCreate and use well-tested and reusable components with RustUnderstand the basics of multithreaded programming and advanced algorithm designExplore application profiling based on benchmarking and testingStudy and apply best practices and strategies in error handlingCreate efficient web

applications with the Actix-web frameworkUse Diesel for type-safe database interactions in your web applicationWho this book is for If you are already familiar with an imperative language and now want to progress from being a beginner to an intermediate-level Rust programmer, this Learning Path is for you. Developers who are already familiar with Rust and want to delve deeper into the essential data structures and algorithms in Rust will also find this Learning Path useful.

CompTIA IT Fundamentals (ITF+) Study Guide Quentin Docter 2018-08-17 NOTE: The name of the exam has changed from IT Fundamentals to IT Fundamentals+ (ITF+). However, the FC0-U61 exam objectives are exactly the same. After the book was printed with IT Fundamentals in the title, CompTIA changed the name to IT Fundamentals+ (ITF+). We have corrected the title to IT Fundamentals+ (ITF+) in subsequent book printings, but earlier printings that were sold may still show IT Fundamentals in the title. Please rest assured that the book content is 100% the same. The ultimate study guide for the essential entry-level IT cert! The CompTIA IT Fundamentals Study Guide: Exam FC0-U61, Second Edition is your ideal companion for comprehensive exam preparation. Covering 100 percent of the latest exam objectives, this book contains everything you need to know to pass with flying colors—the first time! Clear, concise language breaks down fundamental IT concepts to help you truly grasp important concepts, and practical examples illustrate how each new skill is applied in real-world situations. You'll learn your way around hardware and software, conduct installations, and connect to networks to get a workstation up and running smoothly; you'll also develop the knowledge base needed to identify compatibility and security issues, mitigate risks, and conduct all-important preventative maintenance that keeps the end-user problem-free. The CompTIA IT Fundamentals certification validates your skills as a systems support specialist, and gets your foot in the door to a successful IT career. This book is your ultimate preparation resource, with expert guidance backed by online tools to take your preparation to the next level! Master 100 percent of Exam FC0-U61 objectives Learn real-world applications and practical on-the-job skills Know what to expect with exam highlights and review questions Access online study tools including flashcards, chapter tests, a practice exam, and more! The IT department is instrumental in keeping any organization on its feet. As support staff, you will be called upon to assess and repair common problems, set up and configure workstations, address individual issues, and much more. If you decide to continue on to more advanced IT positions, the CompTIA IT Fundamentals certification is a great springboard; if you're ready to launch your career, the CompTIA IT Fundamentals Study Guide offers complete, practical prep to help you face the exam with confidence.

Truffle Quick Start Guide Nikhil Bhaskar 2018-06-27 Develop, test, and deploy decentralized applications for Ethereum platform Key Features Build your first Ethereum Dapp with Truffle: the most popular Ethereum development framework Build, compile, and deploy smart contracts in your development environment Embrace Blockchains and utilize it to create new generation of secured and scalable apps Book Description Truffle is a world-class development environment, testing framework and asset pipeline for Ethereum, aiming to make life as an Ethereum developer easier. If you are a web developer wanting to try your hand at developing Dapps with Truffle, then this is the book for you. This book will teach you to write smart contracts and build Dapps with Truffle. You will begin with covering the basics of Truffle, briefly explaining how it integrates Solidity and Web3, in orderto start building a mini decentralized application. Also, you will dive into migration, testing and integrating Truffle with the use of popular JavaScript frameworks. Lastly, you will ship your decentralized application and package it into a product. Moreover, you will go through the best practices in Truffle,so as to increase your proficiency in building Dapps with Truffle. By the end of the book, you will be able to write smart contracts and build decentralized applications with Truffle on Ethereum blockchains. What you will learn Understand the fundamentals of Truffle and Web3 Build a decentralized application with Truffle, while choosing the correct Ethereum client Connect your Dapp to Ethereum clients including Geth, Parity, and Ganache Migrate and test your Dapp with the correct networks such as Ropsten and Rinkeby Package a decentralized application into a user-friendly product by integrating Truffle with JavaScript frameworks such as Angular, React and Vue Explore tools including Ethereum Package Manager, the Registrar and browser wallets, and exploit third-party smart contract libraries. Evaluate the common migration pitfalls and how to mitigate them Who this book is for This book is for web developers who are interested in the new world blockchain. Some basic understanding of JavaScript and web services is required. No prior knowledge of Decentralized applications or blockchain is required.

MySQL Administrator's Guide and Language Reference MySQL AB 2006-04-27 Written by the creators of MySQL, and edited by one of the most highly respected MySQL authors, the MySQL Administrator's Guide and Language Reference is the official guide to installing MySQL, to setting up and administering MySQL databases, and to storing and retrieving data in these databases. This new edition combines into one book the MySQL Language Reference (on CD) with the practical information of the MySQL Administrator's Guide book.

Narrowcast Server Installation and Configuration Guide For 9. 3 MicroStrategy Product Manuals 2012-09-30

Narrowcast Server Installation and Configuration Guide for MicroStrategy 9. 3. 1 MicroStrategy Product Manuals 2013-04-30

Guide to Computer Forensics and Investigations Bill Nelson 2014-11-07 Updated with the latest advances from the field, GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Fifth Edition combines all-encompassing topic coverage and authoritative information from seasoned experts to deliver the most comprehensive forensics resource available. This proven author team's wide ranging areas of expertise mirror the breadth of coverage provided in the book, which focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers. Providing clear instruction on the tools and techniques of the trade, it introduces readers to every step of the computer forensics investigation-from lab set-up to testifying in court. It also details step-by-step guidance on how to use current forensics software. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations, or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Malware Forensics Field Guide for Windows Systems Cameron H. Malin 2012-05-11 Malware Forensics Field Guide for Windows Systems is a handy reference that shows students the essential tools needed to do computer forensics analysis at the crime scene. It is part of Syngress Digital Forensics Field Guides, a series of companions for any digital and computer forensic student, investigator or analyst. Each Guide is a toolkit, with checklists for specific tasks, case studies of difficult situations, and expert analyst tips that will aid in recovering data from digital media that will be used in criminal prosecution. This book collects data from all methods of electronic data storage and transfer devices, including computers, laptops, PDAs and the images, spreadsheets and other types of files stored on these devices. It is specific for Windows-based systems, the largest running OS in the world. The authors are world-renowned leaders in investigating and analyzing malicious code. Chapters cover malware incident response - volatile data collection and examination on a live Windows system; analysis of physical and

process memory dumps for malware artifacts; post-mortem forensics - discovering and extracting malware and associated artifacts from Windows systems; legal considerations; file identification and profiling initial analysis of a suspect file on a Windows system; and analysis of a suspect program. This field guide is intended for computer forensic investigators, analysts, and specialists. A condensed hand-held guide complete with on-the-job tasks and checklists Specific for Windows-based systems, the largest running OS in the world Authors are world-renowned leaders in investigating and analyzing malicious code

Next.js Quick Start Guide Kirill Konshin 2018-07-26 Create, build and deploy universal JavaScript applications using Next.js Key Features Work with the entire tool-chain for developing universal Javascript applications with Next.js A straightforward guide to implementing server-side rendering Use Next.js to build SEO-friendly and super fast websites Book Description Next.js is a powerful addition to the ever-growing and dynamic JavaScript world. Built on top of React, Webpack, and Babel, it is a minimalistic framework for server-rendered universal JavaScript applications. This book will show you the best practices for building sites using Next. js, enabling you to build SEO-friendly and superfast websites. This book will guide you from building a simple single page app to a scalable and reliable client-server infrastructure. You will explore code sharing between client and server, universal modules, and server-side rendering. The book will take you through the core Next.js concepts that everyone is talking about – hot reloading, code splitting, routing, server rendering, transpilation, CSS isolation, and more. You will learn ways of implementing them in order to create your own universal JavaScript application. You will walk through the building and deployment stages of your applications with the JSON API,customizing the confguration, error handling,data fetching, deploying to production, and authentication. What you will learn Explore the benefts of server-side rendering with Next.js Create and link JavaScript modules together by understanding code splitting and bundling Create website pages and wire them together through website navigation Extend your application with additional Webpack loaders and features, as well as custom Babel plugins and presets Use GraphQL and Apollo frameworks with Next.js to fetch data and receive push notifcations Design and implement core modules, such as logging and authentication, and then more complex solutions for access control and business rule management Write tests and use online CI tools such as Travis, GitLab, and more Build a Docker-based container for your app and deploy it to online services such as Heroku and Now.sh Who this book is for This book is for JavaScript developers who want to learn how to generate server-rendered applications.

Mastering Delphi Programming: A Complete Reference Guide Primož Gabrijelčič 2019-11-26 Use structural, behavioral, and concurrent patterns in Delphi to skillfully develop applications Key FeaturesDelve into the core patterns and components of Delphi to enhance your application's designLearn how to select the right patterns to improve your program's efficiency and productivityDiscover how parallel programming and memory management can optimize your codeBook Description Delphi is a cross-platform Integrated Development Environment (IDE) that supports rapid application development for most operating systems, including Microsoft Windows, iOS, and now Linux with RAD Studio 10.2. If you know how to use the features of Delphi, you can easily create scalable applications in no time. This Learning Path begins by explaining how to find performance bottlenecks and apply the correct algorithm to fix them. You'll brush up on tricks, techniques, and best practices to solve common design and architectural challenges. Then, you'll see how to leverage external libraries to write better-performing programs. You'll also learn about the eight most important patterns that'll enable you to develop and improve the interface between items and harmonize shared memories within threads. As you progress, you'll also delve into improving the performance of your code and mastering cross-platform RTL improvements. By the end of this Learning Path, you'll be able to address common design problems and feel confident while building scalable projects. This Learning Path includes content from the following Packt products: Delphi High Performance by Primož GabrijelčičHands-On Design Patterns with Delphi by Primož GabrijelčičWhat you will learnUnderstand parallel programming and work with the various tools included with DelphiExplore memory managers and their implementationLeverage external libraries to write better-performing programsKeep up to date with the latest additions and design techniques in DelphiGet to grips with various modern multithreading approachesBreak a design problem down into its component partsWho this book is for This Learning Path is for intermediate-level Delphi programmers who want to build robust applications using Delphi features. Prior knowledge of Delphi is assumed.

fastText Quick Start Guide Joydeep Bhattacharjee 2018-07-26 Perform efficient fast text representation and classification with Facebook's fastText library Key Features Introduction to Facebook's fastText library for NLP Perform efficient word representations, sentence classification, vector representation Build better, more scalable solutions for text representation and classification Book Description Facebook's fastText library handles text representation and classification, used for Natural Language Processing (NLP). Most organizations have to deal with enormous amounts of text data on a daily basis, and gaining efficient data insights requires powerful NLP tools such as fastText. This book is your ideal introduction to fastText. You will learn how to create fastText models from the command line, without the need for complicated code. You will explore the algorithms that fastText is built on and how to use them for word representation and text classification. Next, you will use fastText in conjunction with other popular libraries and frameworks such as Keras, TensorFlow, and PyTorch. Finally, you will deploy fastText models to mobile devices. By the end of this book, you will have all the required knowledge to use fastText in your own applications at work or in projects. What you will learn Create models using the default command line options in fastText Understand the algorithms used in fastText to create word vectors Combine command line text transformation capabilities and the fastText library to implement a training, validation, and prediction pipeline Explore word representation and sentence classification using fastText Use Gensim and spaCy to load the vectors, transform, lemmatize, and perform other NLP tasks efficiently Develop a fastText NLP classifier using popular frameworks, such as Keras, Tensorflow, and PyTorch Who this book is for This book is for data analysts, data scientists, and machine learning developers who want to perform efficient word representation and sentence classification using Facebook's fastText library. Basic knowledge of Python programming is required.

MicroStrategy Quick Start Guide Fernando Carlos Rivero Esqueda 2018-09-28 Build reporting applications and dashboards using the different MicroStrategy objects Key FeaturesLearn the fundamentals of MicroStrategyUse MicroStrategy to get actionable insights from your business dataCreate visualizations and build intuitive dashboards and reportsBook Description MicroStrategy is an enterprise business intelligence application. It turns data into reports for making and executing key organization decisions. This book shows you how to implement Business Intelligence (BI) with MicroStrategy. It takes you from setting up and configuring MicroStrategy to security and administration. The book starts by detailing the different components of the MicroStrategy platform, and the key concepts of Metadata and Project Source. You will then install and configure MicroStrategy and lay down the foundations for building MicroStrategy BI solutions. By learning about objects and different object types, you will develop a strong understanding of the MicroStrategy Schema and Public Objects. With these MicroStrategy objects, you will enhance and scale your BI and Analytics solutions.

Finally, you will learn about the administration, security, and monitoring of your BI solution. What you will learnSet up the MicroStrategy Intelligence Server and client toolsCreate a MicroStrategy metadata repository and your first ProjectExplore the main MicroStrategy object types and their dependencies Create, manipulate, and share ReportsCreate and share DashboardsManage Users and GroupsWho this book is for This book is for Business Intelligence professionals or data analysts who want to get started with Microstrategy. Some basic understanding of BI and data analysis will be required to get the most from this book.

Installation and Configuration Guide for MicroStrategy 10 MicroStrategy Product Manuals 2015-06-04

Narrowcast Server Installation and Configuration Guide for MicroStrategy Analytics Enterprise MicroStrategy Product Manuals 2013-10-31 The Narrowcast Server Installation and Configuration Guide contains information to install and configure Narrowcast Server.

CompTIA IT Fundamentals (ITF+) Study Guide with Online Labs Quentin Docter 2020-10-27 Virtual, hands-on learning labs allow you to apply your technical skills using live hardware and software hosted in the cloud. So Sybex has bundled CompTIA IT Fundamentals labs from Practice Labs, the IT Competency Hub, with our popular CompTIA IT Fundamentals (ITF+) Study Guide: Exam FC0-U61, 2nd Edition. Working in these labs gives you the same experience you need to prepare for the CompTIA IT Fundamentals FC0-U61 that you would face in a real-life setting. Used in addition to the book, the labs are a proven way to prepare for the certification and for work in theIT field. Information Technology is not just about what applications you can use; it is about the systems you can support. The CompTIA IT Fundamentals certification is an introduction to the skills required to become a successful systems support professional, progressing onto more advanced certifications and career success. The Sybex CompTIA IT Fundamentals Study Guide covers 100% of the exam objectives in clear and concise language and provides you authoritatively with all you need to know to succeed in the exam. Along with gaining preventative maintenance skills, you will also develop the tools to complete troubleshooting and fault resolution and resolve common issues experienced by the majority of computer systems. The exam focuses on the essential IT skills and knowledge needed to perform tasks commonly performed by advanced end-users and entry-level IT professionals alike, including: Identifying and explaining computer components Setting up a workstation, including conducting software installations Establishing network connectivity Identifying compatibility issues and identifying and preventing security risks Managing the safety and preventative maintenance of computers Practical examples, exam highlights and review questions provide real-world applications and uses. The book includes Sybex's interactive online learning environment and test bank with an assessment test, chapter tests, flashcards, and a practice exam. Our study tools can help you prepare for taking the exam--and increase your chances of passing the exam the first time! And with this edition you also get Practice Labs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to Practice Labs CompTIA IT Fundamentals Labs with 32 unique lab modules to practice your skills.

Ripple Quick Start Guide Febin John James 2018-12-31 Learn to work with XRP and build applications on Ripple's blockchain Key Features Learn to use Ripple's decentralized system for transfering digital assets globally A simpilfied and shortened learning curve to understand the Ripple innovation and Blockchain Takes a hands-on approach to work with XRP — Ripple's native currency Book Description This book starts by giving you an understanding of the basics of blockchain and the Ripple protocol. You will then get some hands-on experience of working with XRP. You will learn how to set up a Ripple wallet and see how seamlessly you can transfer money abroad. You will learn about different types of wallets through which you can store and transact XRP, along with the security precautions you need to take to keep your money safe. Since Ripple is currency agnostic, it can enable the transfer of value in USD, EUR, and any other currency. You can even transfer digital assets using Ripple. You will see how you can pay an international merchant with their own native currency and how Ripple can exchange it on the fly. Once you understand the applications of Ripple, you will learn how to create a conditionally-held escrow using the Ripple API, and how to send and cash checks. Finally, you will also understand the common misconceptions people have about Ripple and discover the potential risks you must consider before making investment decisions. By the end of this book, you will have a solid foundation for working with Ripple's blockchain. Using it, you will be able to solve problems caused by

traditional systems in your respective industry. What you will learn Understand the fundamentals of blockchain and Ripple Learn how to choose a Ripple wallet Set up a Ripple wallet to send and receive XRP Learn how to protect your XRP Understand the applications of Ripple Learn how to work with the Ripple API Learn how to build applications on check and escrow features of Ripple Who this book is for This book is for anyone interested in getting their hands on Ripple technology and learn where it can be used to gain competitive advantages in their respective fields. For most parts of the book, you need not have any pre-requisite knowledge. However, you need to have basic background of JavaScript to write an escrow.

The Unofficial Guide to Windows Vista Derek Torres 2008-03-11 The inside scoop...for when you want more than the official line! Microsoft Vista may be the hot new operating system, but to use it with confidence, you'll need to know its quirks and shortcuts. Find out what the manual doesn't always tell you in this insider's guide to using Vista in the real world. How can you customize the desktop? What's the best way to prevent crashes? From setting up a home network to working with data, first get the official way, then the best way from two experts. Unbiased coverage of how to get the most out of Vista, from the new user interface and "live" icons to the revamped Control Panel Savvy, real-world advice from mastering multimedia with Vista and editing "secret settings" to synching data with your laptop and handheld Time-saving techniques and practical guidance on working around Vista quirks, avoiding pitfalls, and increasing your productivity Tips and hacks on Gadgets, how to launch Instant Search, and ways to use a USB flash drive as extended memory Sidebars and tables on Internet Explorer 7, tough new parental controls, and backing up data with enhanced Vista tools Watch for these graphic icons in every chapter to guide you to specific practicalinformation. Bright Ideas are smart innovations that will save you time or hassle. Hacks are insider tips and shortcuts that increase productivity. When you see Watch Out! heed the cautions or warnings to help you avoid commonpitfalls. And finally, check out Inside Scoops for practical insights from the author. It's like having your own expert at your side!

Apache Superset Quick Start Guide Shashank Shekhar 2018-12-19 Integrate open source data analytics and build business intelligence on SQL databases with Apache Superset. The quick, intuitive nature for data visualization in a web application makes it easy for creating interactive dashboards. Key Features Work with Apache Superset's rich set of data visualizations Create interactive dashboards and data storytelling Easily explore data Book Description Apache Superset is a modern, open source, enterprise-ready business intelligence (BI) web application. With the help of this book, you will see how Superset integrates with popular databases like Postgres, Google BigQuery, Snowflake, and MySQL. You will learn to create real time data visualizations and dashboards on modern web browsers for your organization using Superset. First, we look at the fundamentals of Superset, and then get it up and running. You'll go through the requisite installation, configuration, and deployment. Then, we will discuss different columnar data types, analytics, and the visualizations available. You'll also see the security tools available to the administrator to keep your data safe. You will learn how to visualize relationships as graphs instead of coordinates on plain orthogonal axes. This will help you when you upload your own entity relationship dataset and analyze the dataset in new, different ways. You will also see how to analyze geographical regions by working with location data. Finally, we cover a set of tutorials on dashboard designs frequently used by analysts, business intelligence professionals, and developers. What you will learn Get to grips with the fundamentals of data exploration using Superset Set up a working instance of Superset on cloud services like Google Compute Engine Integrate Superset with SQL databases Build dashboards with Superset Calculate statistics in Superset for numerical, categorical, or text data Understand visualization techniques, filtering, and grouping by aggregation Manage user roles and permissions in Superset Work with SQL Lab Who this book is for This book is for data analysts, BI professionals, and developers who want to learn Apache Superset. If you want to create interactive dashboards from SQL databases, this book is what you need. Working knowledge of Python will be an advantage but not necessary to understand this book.

The Emulation User's Guide Kenneth Stevens 2008-08-29 The Emulation User's Guide has everything you need to know about getting started with computer, console and arcade emulation on the Apple Macintosh computer and PC. This guide includes the history of emulation on the Internet and covers some of the legalities involving emulation of these systems.