A Quickstart Guide To Linux Ewu

Used to create over half of the top 20 best-selling holiday PlayStation 2 titles in December 2001 and used in almost every film nominated by the Academy of Motion Pictures Arts and Sciences in the best visual effects category for the past five years, Maya is one of the world's most powerful, high-end 3D animation and visual effects software programs available. Maya 4.5, the latest version of the all-in-one modeling, rendering, and 3D animation program, is loaded with new features and enhancements designed to make it even more powerful and easy-to-learn for Mac and Windows users alike. Whether you're new to Maya or just want to get quickly up-to-speed on Maya 4.5's new features, Maya 4.5: Visual QuickStart Guide is a must-have task-based reference. In addition to covering basic animation theory, this straightforward guide includes many easy-to-follow, step-by-step examples of simple and more complex Maya techniques. Upon completion of this book, you'll feel comfortable with Maya's interface and features and be able to produce 3D models, texture objects, create animations, and render images with no prior 3D experience!

Objective C 2.0 is the object-oriented language that is the basis for Cocoa and Cocoa Touch, the development environment for the iPhone/iPod Touch.You'll learn all the basics: from handling data and creating functions to managing memory and handling exceptions. For programmers who want to develop iPhone apps, it's a must, and this title in the Visual QuickStart-style is the easy, fast way to get started.

MicroStrategy Suite Quick Start Guide for MicroStrategy Analytics Enterprise

Mobile Design and Administration Guide for MicroStrategy 9.2.1m

Visual QuickStart Guide, Fourth Edition

MDX Cube Reporting Guide for MicroStrategy 9.2.1m

Explore Cryptography, Cryptocurrency, Distributed Ledger, Hyperledger Fabric, Ethereum, Smart Contracts and dApps (English Edition)

This book is for those new to programming or that know other programming languages and would like to know Ruby. The book teaches the fundamentals of object-oriented programming and starts with creating a basic program. Everything is covered such as control structures and variables, taking input, and creating output. Moving from the basic to more advanced topics, a solid understanding of Ruby is taught in logical progression. The book ends with an overview of the Web development framework, Ruby on Rails.

Build safety-critical and memory-safe stand-alone and networked embedded systems Key Features Know how C++ works and compares to other languages used for embedded development Create advanced GUIs for embedded devices to design an attractive and functional UI Integrate proven strategies into your design for optimum hardware performance Book Description C++ is a great choice for embedded development, most notably, because it does not add any bloat, extends maintainability, and offers many advantages over different programming languages. Hands-On Embedded Programming with C++17 will show you how C++ can be used to build robust

and concurrent systems that leverage the available hardware resources. Starting with a primer on embedded programming and the latest features of C++17, the book takes you through various facets of good programming. You'll learn how to use the concurrency, memory management, and functional programming features of C++ to build embedded systems. You will understand how to integrate your systems with external peripherals and efficient ways of working with drivers. This book will also guide you in testing and optimizing code for better performance and implementing useful design patterns. As an additional benefit, you will see how to work with Qt, the popular GUI library used for building embedded systems. By the end of the book, you will have gained the confidence to use C++ for embedded programming. What you will learn Choose the correct type of embedded platform to use for a project Develop drivers for OS-based embedded systems Use concurrency and memory management with various microcontroller units (MCUs) Debug and test cross-platform code with Linux Implement an infotainment system using a Linux-based single board computer Extend an existing embedded system with a Qt-based GUI Communicate with the FPGA side of a hybrid FPGA/SoC system Who this book is for If you want to start developing effective embedded programs in C++, then this book is for you. Good knowledge of C++ language constructs is required to understand the topics covered in the book. No knowledge of embedded systems is assumed.

Maya 4.5 for Windows and Macintosh

Document Creation Guide for MicroStrategy 9.2.1m

Financial Reporting Analysis Module Reference for MicroStrategy 9.2.1m

Functions Reference for MicroStrategy 9.2.1m

The GIMP for Linux and Unix

Learn how to write shell script effectively with Bash, to quickly and easily write powerful scripts to manage processes, automate tasks, and to redirect and filter program input and output in useful and novel ways. Key Features Demystify the Bash command line Write shell scripts safely and effectively Speed up and automate your daily work Book Description Bash and shell script programming is central to using Linux, but it has many peculiar properties that are hard to understand and unfamiliar to many programmers, with a lot of misleading and even risky information online. Bash Quick Start Guide tackles these problems head on, and shows you the best practices of shell script programming. This book teaches effective shell script programming with Bash, and is ideal for people who may have used its command line but never really learned it in depth. This book will show you how even simple programming constructs in the shell can speed up and automate any kind of daily command-line work. For people who need to use the command line regularly in their daily work, this book provides practical advice for using the command-line shell beyond merely typing or copy-pasting commands into the shell. Readers will learn techniques suitable for automating processes and controlling processes, on both servers and workstations, whether for single command lines or long and complex scripts. The book even includes information on configuring your own

shell environment to suit your workflow, and provides a running start for interpreting Bash scripts written by others. What you will learn Understand where the Bash shell fits in the system administration and programming worlds Use the interactive Bash command line effectively Get to grips with the structure of a Bash command line Master pattern-matching and transforming text with Bash Filter and redirect program input and output Write shell scripts safely and effectively Who this book is for People who use the command line on Unix and Linux servers already, but don't write primarily in Bash. This book is ideal for people who've been using a scripting language such as Python, JavaScript or PHP, and would like to understand and use Bash more effectively.

This IBM® Redbooks® publication is a quickstart guide for implementing an IBM virtual disk system. We use the term IBM virtual disk system to collectively refer to IBM SAN Volume Controller (SVC), System Storage Productivity Center (SSPC), IBM mid range storage (DS3400 in this case), and IBM/Brocade SAN Switches. IBM System Storage SAN Volume Controller (SVC) is a virtualization appliance solution that maps virtualized volumes visible to hosts and applications to physical volumes on storage devices. The IBM virtualization technology improves management of information at the "block" level in a network, enabling applications and servers to share storage devices on a network. With IBM System Storage Productivity Center (SSPC)TM, administrators can manage storage along with the other devices in the storage environment. This greatly simplifies management of even the most basic storage environments, and the awareness of environment helps to reduce accidental errors that can cause downtime. SSPC comes preloaded with IBM Tivoli Storage Productivity Center products, enables end-to-end disk management on single screen, and supports management of heterogeneous systems and devices.

Ruby

Blockchain QuickStart Guide

Create versatile and robust embedded solutions for MCUs and RTOSes with modern C++

OLAP Services Guide for MicroStrategy 9.2.1m

Installation and Configuration Guide for MicroStrategy 9.2.1m

Explains how to use the Linux-based computer graphics program to manipulate images, merge and blend layers, create special effects, and prepare images for the Web.

Python is a remarkably powerful dynamic programming language that is used in a wide variety of application domains such as Web, database access, desktop GUIs, game and software development, and network programming. Fans of Python use the phrase "batteries included" to describe the standard library, which covers everything from asynchronous processing to zip files. The language itself is a flexible powerhouse that can handle practically any application domain. This task-based tutorial is for students with no programming experience as well as those programmers who have some experience with the programming language and now want to take their skills to the next level. The book walks a reader through all the fundamentals and then moves on to more advanced topics. It's a complete end-to-end tutorial and reference.

Objective-C
Get up and running with shell scripting with Bash
IBM Virtual Disk System Quickstart Guide
Basic Reporting Guide for MicroStrategy 9.2.1m
Hands-On Embedded Programming with C++17

A concise walk-through of CentOS 7, starting from installation to securing it's environment. Key Features No previous Linux environment experience needed for reading this book Get comfortable with a popular and stable Red Hat Enterprise Linux distribution Most of the command line based concepts are explained with graphics Book Description Linux kernel development has been the worlds largest collaborative project to date. With this practical guide, you will learn Linux through one of its most popular and stable distributions. This book will introduce you to essential Linux skills using CentOS 7. It describes how a Linux system is organized, and will introduce you to key command-line concepts you can practice on your own. It will guide you in performing basic system administration tasks and day-to-day operations in a Linux environment. You will learn core system administration skills for managing a system running CentOS 7 or a similar operating system, such as RHEL 7, Scientific Linux, and Oracle Linux. You will be able to perform installation, establish network connectivity and user and process management, modify file permissions, manage text files using the command line, and implement basic security administration after covering this book. By the end of this book, you will have a solid understanding of working with Linux using the command line. What you will learn Understand file system hierarchy and essential command-line skills Use Vi editor, I/O redirections and how to work with common text manipulating tools Create, delete, modify user accounts and manage passwords and their aging policy Manage file ownership, permissions, and ACL Execute process management and monitoring on the command line Validate and manage network configuration using nmcli Manage remote logins using SSH and file transfer using SCP and Rsync Understand system logging, how to control system services with systemd and systemctl, and manage firewalId Who this book is for Any individual who wants to learn how to use Linux as server or desktop in his environment. Whether you are a developer, budding system administrator, or tech lover with no previous Linux administration background, you will be able to start your journey in Linux using CentOS 7 with this book.
Evaluate MicroStrategy as a departmental solution. This book provides detailed information to download, install, configure, and use the MicroStrategy Suite.
Upgrade Guide for MicroStrategy 9.2.1m
Analytics Modules: Installation and Porting Guide for MicroStrategy 9.2.1m
Document Analysis Guide for for MicroStrategy 9.2.1m
Project Design Guide for MicroStrategy 9.2.1m
Linux Starter Kit

With Unix, 4th Edition: Visual QuickStart Guide, readers can start from the beginning to get a tour of the Unix operating system, or look up specific tasks to learn just what they need to know. This task-based, visual reference guide uses step-by-step instructions and plenty of screenshots, and includes three years worth of new material based on the latest Unix developments. This reference guide details all Unix commands and options along with tips that put those commands in context. Leading Unix authorities Deborah S. Ray and Eric J. Ray leverage their expertise as technical writers and working in the industry (Sun Microsystems) as they take readers step-by-step through the most common Unix commands and options.

In this updated edition, authors Deborah and Eric Ray use crystal-clear instructions and friendly prose to introduce you to all of today's Unix essentials. You'll find the information you need to get started with the operating system and learn the most common Unix commands and concepts so that Unix can do the hard work for you. After mastering the basics of Unix, you'll move on to how to use directories and files, work with a shell, and create and edit files. You'll then learn how to manipulate files, configure a Unix environment, and run–and even write–scripts. Throughout the book–from logging in to being root–the authors offer essential coverage of Unix.

Bash Quick Start Guide

Machine Learning with scikit-learn Quick Start Guide

Visual QuickStart Guide

CentOS Quick Start Guide

Customer Analysis Module Reference for MicroStrategy 9.2.1m

Deploy supervised and unsupervised machine learning algorithms using scikit-learn to perform classification, regression, and clustering. Key Features Build your first machine learning model using scikit-learn Train supervised and unsupervised models using popular techniques such as classification, regression and clustering Understand how scikit-learn can be applied to different types of machine learning problems Book Description Scikit-learn is a robust machine learning library for the Python programming language. It provides a set of supervised and unsupervised learning algorithms. This book is the easiest way to learn how to deploy, optimize, and evaluate all of the important machine learning algorithms that scikit-learn provides. This book teaches you how to use scikit-learn for machine learning. You will start by setting up and configuring your machine learning environment with scikit-learn. To put scikit-learn to use, you will learn how to implement various supervised and unsupervised machine learning models. You will learn classification, regression, and clustering techniques to work with different types of datasets and train your models. Finally, you will learn about an effective pipeline to help you build a machine learning project from scratch. By the end of this book, you will be confident in building your own machine learning models for accurate predictions. What you will learn Learn how to work with all scikit-learn's machine learning algorithms Install and set up scikit-learn to build your first machine learning model Employ Unsupervised Machine Learning Algorithms to cluster unlabelled data into groups Perform classification and regression machine learning Use an effective pipeline to build a machine learning project from scratch Who this book is for This book is for aspiring machine learning developers who want to get started with scikit-learn. Intermediate knowledge of Python programming and some fundamental knowledge of linear algebra and probability will help.

The IBM® Distributed Virtual Switch 5000V (DVS 5000V) is a software-based network switching solution that is designed for use with the virtualized network resources in a VMware enhanced data center. It works with VMware vSphere and ESXi 5.0 and beyond to provide an IBM Networking OS management plane and advanced Layer 2 features in the control and data planes. It provides a large-scale, secure, and dynamic integrated virtual and physical environment for efficient virtual machine (VM) networking that is aware of server virtualization events, such as VMotion and Distributed Resource Scheduler (DRS). The DVS 5000V interoperates with any 802.1Qbg compliant physical switch to enable switching of local VM traffic in the hypervisor or in

the upstream physical switch. Network administrators who are familiar with IBM System Networking switches can manage the DVS 5000V just like IBM physical switches by using advanced networking, troubleshooting, and management features to make the virtual switch more visible and easier to manage. This IBM Redbooks® publication helps the network and system administrator install, tailor, and quickly configure the IBM Distributed Virtual Switch 5000V (DVS 5000V) for a new or existing virtualization computing environment. It provides several practical applications of the numerous features of the DVS 5000V, including a step-by-step guide to deploying, configuring, maintaining, and troubleshooting the device. Administrators who are already familiar with the CLI interface of IBM System Networking switches will be comfortable with the DVS 5000V. Regardless of whether the reader has previous experience with IBM System Networking, this publication is designed to help you get the DVS 5000V functional quickly, and provide a conceptual explanation of how the DVS 5000V works in tandem with VMware.

Mobile Analysis Guide for MicroStrategy 9.2.1m

Python

Sales and Distribution Analysis Module Reference for MicroStrategy 9.2.1m

Classification, regression, and clustering techniques in Python

Supplemental Reference for Administering MicroStrategy 9.2.1m

A reference for the MicroStrategy Customer Analysis Module (CAM), part of the MicroStrategy Analytics Modules that come with MicroStrategy Architect. This guide provides a description, usage scenarios, and screen shots for all the packaged reports for CAM.

Adopt distributed technology to deliver immutable data ownership solutions KEY FEATURES ● Understand how Blockchain is the backbone of bitcoin and smart contracts. ● Complete coverage across distributed systems, blockchain frameworks, smart contracts and wallet. ● Includes use-cases and current trends on the adoption of blockchain across different business models. DESCRIPTION This book is about developing a comprehensive understanding of blockchain, how it works and can benefit the functioning of the organization. This book exposes you to blockchain technology and illustrates how to leverage it to create value. First, you should have a working grasp of cryptography, cypher modes, digital signatures, and digital certificates, all of which are thoroughly covered in the first chapter of this book. By gradually introducing you to Distributed Ledger Technology, you can start understanding blockchain. After that, you'll become acquainted with fundamental blockchain concepts like consensus models, algorithms, and procedures. You'll learn about blockchain platforms such as Ethereum and Hyperledger Fabric that enable the development of DApps, DeFi applications, and systems driven by blockchains. Additionally, concepts such as smart contracts, the Ethereum virtual machine, accounts, wallets, GAS, and mining are explained briefly and simplified. The book analyses current blockchain developments, various blockchain as a Service (BaaS) platforms and helps you to gain a better grasp of the technology. Throughout the book, you will understand multiple blockchain principles, procedures, tools, and platforms required to begin developing blockchain-based business networks. WHAT YOU WILL LEARN ● Acquaint yourself with the blockchain's application cases and primary benefits. ● Consensus models, distributed networks, and cryptography techniques are well-understood. ● Recognize how smart contracts and cryptocurrencies work. ● Familiarize yourself with the HyperLedger Fabric and

Ethereum. ● Examine the Blockchain-as-a-Service (BaaS) model, platform, user interfaces, infrastructure, and network. WHO THIS BOOK IS FOR This book is intended for prospective blockchain developers, technical consultants, and anybody who is interested in learning and exploring the principles of blockchain technology, including the distributed systems, networking, cryptography, and smart contracts. Having prior knowledge around IT systems would be preferred. TABLE OF CONTENTS 1. Cryptography - The Basics 2. Understanding Distributed Ledger Technology and Blockchain 3. Consensus Models in Blockchain 4. Cryptocurrency 5. Ethereum, Smart Contract, and dApps 6. Hyperledger Fabric 7. Blockchain Trends

IBM Distributed Virtual Switch 5000V Quickstart Guide

Advanced Reporting Guide for MicroStrategy 9.2.1m

Office User Guide for MicroStrategy 9.2.1m

Visual Quickstart Guide, Fifth Edition

Unix and Linux

A starter kit for Linux covers all the fundamental features of the product, including installation, system administration, and troubleshooting, and is accompanied by the the latest software version of Linux.

Covers the basic concepts of the computer operating system and discusses topics such as using directories, working with a shell, configuring the Unix environment, writing scripts, and working with encoded files.

Sales Force Analysis Module Reference for MicroStrategy 9.2.1m

Get up and running with CentOS server administration

Human Resources Analysis Module Reference for MicroStrategy 9.2.1m

Unix