Daemon

Daemon

A man is found brutally murdered - and the only possible perpetrator happens to be dead. As more killings follow, it becomes clear that mass carnage is being planned and organised from beyond the grave. The Daemon - a lethal and seemingly unstoppable computer program - is responsible and murder is the least of its capabilities. Masterminded by a twisted genius, the Daemon inhabits the systems on which society depends. In a world where everyone and everything is online, nothing is out of its reach. And as we are all connected, there is no escape... Explosive, action-packed, terrifyingly relevant, Daemon redefines the high-concept thriller for the information age.

Freedom (TM)

The New York Times bestseller Daemon unleashed a terrifying technological vision of an all-powerful, malicious computer program. Now, our world is the Daemon's world—unless someone stops it once and for all... The Daemon is in absolute control, using an expanded network of shadowy operatives to tear apart civilization and build it anew. Even as civil war breaks out in the American Midwest in a wave of nightmarish violence, former detective Pete Sebeck—the Daemon's most powerful, though reluctant, operative—must lead a small band of enlightened humans in a movement designed to protect the new world order. But the private armies of global business are preparing to crush the Daemon once and for all. In a world of shattered loyalties, collapsing societies, and seemingly endless betrayal, the only thing worth fighting for may be nothing less than the freedom of all humankind.

Change Agent

New York Times bestselling author Daniel Suarez delivers an exhilarating sci-fi thriller exploring a potential future where CRISPR genetic editing allows the human species to control evolution itself. On a crowded train platform, Interpol agent Kenneth Durand feels the sting of a needle—and his transformation begins... In 2045 Kenneth Durand leads Interpol's most effective team against genetic crime, hunting down black market labs that perform \"vanity edits\" on human embryos for a price. These illegal procedures augment embryos in ways that are rapidly accelerating human evolution—preying on human-trafficking victims to experiment and advance their technology. With the worlds of genetic crime and human trafficking converging, Durand and his fellow Interpol agents discover that one figure looms behind it all: Marcus Demang Wyckes, leader of a powerful and sophisticated cartel known as the Huli jing. But the Huli jing have identified Durand, too. After being forcibly dosed with a radical new change agent, Durand wakes from a coma weeks later to find he's been genetically transformed into someone else—his most wanted suspect: Wyckes. Now a fugitive, pursued through the genetic underworld by his former colleagues and the police, Durand is determined to restore his original DNA by locating the source of the mysterious—and highly valuable—change agent. But Durand hasn't anticipated just how difficult locating his enemy will be. With the technology to genetically edit the living, Wyckes and his Huli jing could be anyone and everyone—and they have plans to undermine identity itself.

The Daemon

\"Anthony Peake is engaged in one of the most important strands of ontological inquiry of modern times, nothing less than unravelling the Gordian knot that is the mystery of our existence.\" - Bob Rickard, founder editor of Fortean Times Appearing in Greek mythology and popularised by Philip Pullman's His Dark

Materials trilogy, the Daemon is broadly understood as a guiding spirit which exists as one half of your split self. In The Daemon: A Guide to Your Extraordinary Secret Self, Anthony Peake proposes that people consist of not one but two separate consciousnesses - everyday consciousness and that of The Daemon, a higher being that seems to possess knowledge of future events. Drawing upon phenomena such as déjà vu and Near-Death Experiences, he explores the ways that our Daemon breaks through into our consciousness and can subconsciously impact upon our decisions. From the author of Is There Life After Death?, this endlessly fascinating book draws upon the neurology, metaphysics and theology. It also follows the stories of famous figures, including Byron, Geothe, Jean Cocteau and many others, who have 'felt a force outside themselves'. This radical book will change the way you perceive reality, time and ultimately yourself.

Through the Daemon's Gate

This book tells the story of the early modern astronomer Johannes Kepler's Somnium, which has been regarded by science historians and literary critics alike as the first true example of science fiction. Kepler began writing his complex and heavily-footnoted tale of a fictional Icelandic astronomer as an undergraduate and added to it throughout his life. The Somnium fuses supernatural and scientific models of the cosmos through a satirical defense of Copernicanism that features witches, lunar inhabitants, and a daemon who speaks in the empirical language of modern science. Swinford's looks at the ways that Kepler's Somnium is influenced by the cosmic dream, a literary genre that enjoyed considerable popularity among medieval authors, including Geoffrey Chaucer, Dante, John of Salisbury, Macrobius, and Alan of Lille. He examines the generic conventions of the cosmic dream, also studying the poetic and theological sensibilities underlying the categories of dreams formulated by Macrobius and Artemidorus that were widely used to interpret specific symbols in dreams and to assess their overall reliability. Swinford develops a key claim about the form of the Somnium as it relates to early science: Kepler relies on a genre that is closely connected to a Ptolemaic, or earth-centered, model of the cosmos as a way of explaining and justifying a model of the cosmos that does not posit the same connections between the individual and the divine that are so important for the Ptolemaic model. In effect, Kepler uses the cosmic dream to describe a universe that cannot lay claim to the same correspondences between an individual's dream and the order of the cosmos understood within the rules of the genre itself. To that end, Kepler's Somnium is the first example of science fiction, but the last example of Neoplatonic allegory.

The Daemon's Change

In 2000 years, she's the only female who ever mattered to him. But is he too evil for her? Book 5 continues this epic space opera with Malachi, the Daemon of Synar, still searching for the only being he's ever encountered that is more powerful than him. Despite being energetically compelled to do so, Malachi is tired of chasing after a physical body with the wrong female spirit dwelling inside it. What was the point? The real Rena Trax was back in her form while the feisty Emissary of the Creators he longs to encounter again is still nowhere to be found on the ship. The elusive female left him with a million unanswered questions about her purpose in his life. Without her presence, there no worthy being to debate the answers. His host Ania has too many problems of her own to worry about his. But why does he even care about the missing female? He is an alien spirit and inherently evil. He is the Daemon of Synar. No female, regardless of how powerful or alluring, can change his destiny. More Books in the Forced To Serve Series The Daemon of Synar, Book 1 The Daemon Master's Wife, Book 2 The Siren's Call, Book 3 The Healer's Kiss, Book 4 The Daemon's Change, Book 5 The Tracker's Quest, Book 6 *** The Forced To Serve series is humorous space opera along the lines of Firefly, The Orville, and written by a long-time trekkie.

The Daemon's Wish

The year is 2410. Humanity is living in a golden age, having worked together to stop global warming and bring world peace. Eventually they launched themselves to the stars, colonizing first Mars and then terraforming Europa. Jupiter's moon is a near Utopia for everyone who lives there, until a series of terrifying

murders rock the fabric of society. The Police and their Criminal Profiler Noah Peterson investigate, but things aren't what they first appear. The Serial Killer leaves no prints, and video surveillance mysteriously malfunctions when they're near. Who or what is the killer? Supernatural or natural? And does Noah know more than he is saying? A game of cat and mouse ensues, where deep dark secrets are revealed; secrets that ensure that Noah and everyone he knows will never be the same again.

Day of the Daemon

In a thrilling race against time, Empire archaeologist Alaric and his no-nonsense sidekick Dietrich must find and destroy four Chaos icons before their evil power can be awakened and used to summon a powerful daemon that will destroy the Empire.

Distributed Computing and Networking

This book constitutes the refereed proceedings of the 9th International Conference on Distributed Computing and Networking, ICDCN 2008 - formerly known as IWDC (International Workshop on Distributed Computing) - held in Kolkata, India, in January 2008. The 30 revised full papers and 27 revised short papers presented together with 3 keynote talks and 1 invited lecture were carefully reviewed and selected from 185 submissions. The papers are organized in topical sections on agreement protocols, fault tolerance and synchronization, self-stabilization, scheduling, clustering, and data mining, parallel architectures and algorithms, mobile agents and cryptography in the distributed computing track and on sensor networks, internet and security, wireless networks, ad hoc networks, optical networks, QoS and multimedia in the networking track.

UNIX Network Programming: The sockets networking API

To build today's highly distributed, networked applications and services, you need deep mastery of sockets and other key networking APIs. One book delivers comprehensive, start-to-finish guidance for building robust, high-performance networked systems in any environment: UNIX Network Programming, Volume 1, Third Edition.

Daemon Hall

Famous horror story writer R. U. Tremblin comes to the town of Maplewood to hold a short story writing contest, offering the five finalists the chance to spend what turns out to be a terrifying--and deadly--night with him in a haunted house.

Linux Appliance Design

While there are books that tell readers how to run Linux on embedded hardware and books on how to build a Linux application, this volume is the first book to demonstrate how to merge the two to create a Linux appliance.

HP-UX 11i Systems Administration Handbook and Toolkit

HP-UX 11i System Administration Handbook and Toolkit, second edition, is your singlesource for everything HP-UX administrators need to know! Now updated to cover new HP-UX 11i andpartitioning enhancements, plus every essential UNIX command. Covers installation, boot, kernel, devices, users, groups, SAM, Veritas VM, LVM, optimization, networking, GNOME, auditing, UNIXfile types and commands, vi, and shell programming. Includes extensive new disk partitioning coverage: vPars, PRM, nPartitions, and MC/ServiceGuard. CD-ROM: new HP-UX performance managementtrialware, sysadmin \"Cheat Sheets,\"

and more.

Apparitions, Daemons, and Emanations

The book presents a new study of the visual arts and poetry in the work of three well-known French writers and artists from the mid-twentieth century—Georges Bataille, Pierre Klossowski, and Henri Michaux. Each was fiercely independent, belonging to no school, academy, or political persuasion. What do they have in common? While the book's three central essays do not initially set out to establish comparisons between these writers, common ground emerges: a shared combat against culture, a shared non-representational artistic practice. Their writing, poetry, and painting offer not a portrayal of things or ideas but rather an emanation or apparition of the unknown and the infinite, one charged with deepening art's relation to life.

Voices of Reason, Voices of Insanity

Records of people experiencing verbal hallucinations or 'hearing voices' can be found throughout history. Voices of Reason, Voices of Insanity examines almost 2,800 years of these reports including Socrates, Schreber and Pierre Janet's \"Marcelle\

Daemons Are Forever

A richly illustrated tapestry of interwoven studies spanning some six thousand years of history, Dæmons Are Forever is at once a record of archaic contacts and transactions between humans and protean spirit beings—dæmons—and an account of exchanges, among human populations, of the science of spirit beings: dæmonology. Since the time of the Indo-European migrations, and especially following the opening of the Silk Road, a common dæmonological vernacular has been shared among populations ranging from East and South Asia to Northern Europe. In this virtuoso work of historical sleuthing, David Gordon White recovers the trajectories of both the "inner demons" cohabiting the bodies of their human hosts and the "outer dæmons" that those same humans recognized each time they encountered them in their enchanted haunts: sylvan pools, sites of geothermal eruptions, and dark forest groves. Along the way, he invites his readers to reconsider the potential and promise of the historical method in religious studies, suggesting that a "connected histories" approach to Eurasian dæmonology may serve as a model for restoring history to its proper place at the heart of the discipline of the history of religions.

Romantic Daemons in the Poetry of Blake, Shelley and Keats

This book offers detailed readings of relevant works by Blake, Shelley and Keats, to bring together what is loosely termed as Hermetic tradition, British Romantic poetry and responses to the present crises regarding our life on the planet, including those linked to the notion of posthumanism. This conjunction of forces, so to speak, points beyond the boundaries erected by general sociological complacency and the acceptance of humankind as the centre of existence on Earth, to affirm the value of the non-human world and the possibilities inherent in an awareness of its subtler manifestations. Although the idea of spiritual agency might stretch the bounds of credulity, for centuries the inspired imagination has been considered daemonic; that is, it brings to artists and poets (and certain scientists, indeed) a sense of heightened consciousness, seemingly from beyond the self. Whatever causality may be at play here, it is clear that instances of an exalted outlook on life exist in abundance in the poetry of Blake, Shelley and Keats. The present book explores them and their implications.

Mastering?Fedora?Core 5

\"Mastering Red Hat Linux 8.1\" is aimed at beginning to advanced users who want to install, configure, and network Linux. It teaches non-Unix Windows users how to get Red Hat Linux up and running.

Linux System Programming

This book is about writing software that makes the most effective use of the system you're running on -- code that interfaces directly with the kernel and core system libraries, including the shell, text editor, compiler, debugger, core utilities, and system daemons. The majority of both Unix and Linux code is still written at the system level, and Linux System Programming focuses on everything above the kernel, where applications such as Apache, bash, cp, vim, Emacs, gcc, gdb, glibc, ls, mv, and X exist. Written primarily for engineers looking to program (better) at the low level, this book is an ideal teaching tool for any programmer. Even with the trend toward high-level development, either through web software (such as PHP) or managed code (C#), someone still has to write the PHP interpreter and the C# virtual machine. Linux System Programming gives you an understanding of core internals that makes for better code, no matter where it appears in the stack. Debugging high-level code often requires you to understand the system calls and kernel behavior of your operating system, too. Key topics include: An overview of Linux, the kernel, the C library, and the C compiler Reading from and writing to files, along with other basic file I/O operations, including how the Linux kernel implements and manages file I/O Buffer size management, including the Standard I/O library Advanced I/O interfaces, memory mappings, and optimization techniques The family of system calls for basic process management Advanced process management, including real-time processes File and directories-creating, moving, copying, deleting, and managing them Memory management -- interfaces for allocating memory, managing the memory youhave, and optimizing your memory access Signals and their role on a Unix system, plus basic and advanced signal interfaces Time, sleeping, and clock management, starting with the basics and continuing through POSIX clocks and high resolution timers With Linux System Programming, you will be able to take an in-depth look at Linux from both a theoretical and an applied perspective as you cover a wide range of programming topics.

Building Smarter Planet Solutions with MQTT and IBM WebSphere MQ Telemetry

MQ Telemetry Transport (MQTT) is a messaging protocol that is lightweight enough to be supported by the smallest devices, yet robust enough to ensure that important messages get to their destinations every time. With MQTT devices such as smart energy meters, cars, trains, satellite receivers, and personal health care devices can communicate with each other and with other systems or applications. This IBM® Redbooks® publication introduces MQTT and takes a scenario-based approach to demonstrate its capabilities. It provides a quick guide to getting started and then shows how to grow to an enterprise scale MQTT server using IBM WebSphere® MQ Telemetry. Scenarios demonstrate how to integrate MQTT with other IBM products, including WebSphere Message Broker. This book also provides typical usage patterns and guidance on scaling a solution. The intended audience for this book ranges from new users of MQTT and telemetry to those readers who are looking for in-depth knowledge and advanced topics.

Learning MySQL

This new book in the popular Learning series offers an easy-to-use resource for newcomers to the MySQL relational database. This tutorial explains in plain English how to set up MySQL and related software from the beginning, and how to do common tasks.

AUUGN

This new approach to Malherbe's odes interweaves political, cultural, rhetorical, and literary history to show how they constitute a unified sequence whose ambition is to forge a new national community in the aftermath of the Wars of Religion, dislodging Malherbe from his moribund critical reception as a grammarian and technician and recovering the brilliance of a poetic genius whose political mythmaking stems from an impassioned patriotism.

Amphion Orator

Daemons and heroes connect Divinity with man. Daemons are close to the divine nature; heroes to men. By its powerful light, Divinity also possesses whatever daemons possess peculiar to inferior beings. Heroes possess unity, identity, permanency, and virtue, only when under the condition of plurality, motion, and mixture. There are three orders of daemons. Middle order daemons preside over mankind, and the ascents and descents of souls. Daemons are much higher entities than the rational soul. They energise the soul and preside over us till we are brought before the judges of our conduct. While intellect is the governor of the soul, daemon is the inspector and guardian of mankind. He governs the whole of our life. He gives perfection to reason, measures the passions, inspires nature, connects the body, supplies things fortuitous, accomplishes the decrees of fate, and imparts the gifts of providence. In short, our daemon is the king of everything in and about us, and the pilot of the whole of our life. Hence Socrates was most perfect, being governed by such a presiding power, and conducting himself by the will of such a great leader and guardian of his life. The daemon within Socrates did not act upon Socrates externally with passivity; but the daemoniacal inspiration proceeding inwardly through his whole soul, and diffusing itself as far as to the organs of sense, became at last a voice, which was recognized more by consciousness, than by sense. The voice never exhorted, but perpetually recalled Socrates. Motivated from his great readiness to benefit those with whom he conversed, he acted naturally from within without. He needed not promptings from his guardian and benefactor. The voice of his daemon kept recalling Socrates' consciousness inwardly in order to constrain his association with the multitude and the vulgar, so that his purity remained untainted.

Proclus on Socrates' Daemon

The editors provide a review of the programming environments for parallel computers with the help of worldwide specialists in each domain. Four different domains were discussed at the workshop, and they each form a part of this book.

Proceedings of the Second Workshop on Environments and Tools for Parallel Scientific Computing

Find solutions to all your problems related to Linux system programming using practical recipes for developing your own system programs Key Features Develop a deeper understanding of how Linux system programming worksGain hands-on experience of working with different Linux projects with the help of practical examplesLearn how to develop your own programs for LinuxBook Description Linux is the world's most popular open source operating system (OS). Linux System Programming Techniques will enable you to extend the Linux OS with your own system programs and communicate with other programs on the system. The book begins by exploring the Linux filesystem, its basic commands, built-in manual pages, the GNU compiler collection (GCC), and Linux system calls. You'll then discover how to handle errors in your programs and will learn to catch errors and print relevant information about them. The book takes you through multiple recipes on how to read and write files on the system, using both streams and file descriptors. As you advance, you'll delve into forking, creating zombie processes, and daemons, along with recipes on how to handle daemons using systemd. After this, you'll find out how to create shared libraries and start exploring different types of interprocess communication (IPC). In the later chapters, recipes on how to write programs using POSIX threads and how to debug your programs using the GNU debugger (GDB) and Valgrind will also be covered. By the end of this Linux book, you will be able to develop your own system programs for Linux, including daemons, tools, clients, and filters. What you will learnDiscover how to write programs for the Linux system using a wide variety of system callsDelve into the working of POSIX functions Understand and use key concepts such as signals, pipes, IPC, and process management Find out how to integrate programs with a Linux systemExplore advanced topics such as filesystem operations, creating shared libraries, and debugging your programsGain an overall understanding of how to debug your programs using ValgrindWho this book is for This book is for anyone who wants to develop system programs for Linux and gain a deeper understanding of the Linux system. The book is beneficial for anyone who is facing

issues related to a particular part of Linux system programming and is looking for specific recipes or solutions.

Linux System Programming Techniques

Today, organizations face tremendous challenges with data explosion and information governance. InfoSphereTM OptimTM solutions solve the data growth problem at the source by managing the enterprise application data. The Optim Data Growth solutions are consistent, scalable solutions that include comprehensive capabilities for managing enterprise application data across applications, databases, operating systems, and hardware platforms. You can align the management of your enterprise application data with your business objectives to improve application service levels, lower costs, and mitigate risk. In this IBM® Redbooks® publication, we describe the IBM InfoSphere Optim Data Growth solutions and a methodology that provides implementation guidance from requirements analysis through deployment and administration planning. We also discuss various implementation topics including system architecture design, sizing, scalability, security, performance, and automation. This book is intended to provide various systems development professionals, Data Solution Architects, Data Administrators, Modelers, Data Analysts, Data Integrators, or anyone who has to analyze or integrate data structures, a broad understanding about IBM InfoSphere Optim Data Growth solutions. By being used in conjunction with the product manuals and online help, this book provides guidance about implementing an optimal solution for managing your enterprise application data.

Implementing an InfoSphere Optim Data Growth Solution

When the Dubois investigation turns up an unexpected connection to the Russian mob, Luna finds herself heading down a terrifying path of no return. Soon she is held captive by the very evil she hunts—one that reaches far across the borders of Nocturne City to the seedy brothels of Europe and beyond. Now, with street smarts, seduction, and a sixth-sense for danger as her only weapons, Luna will enlist the help of her former lover Dmitri—who has his own reasons for bringing down this crime ring—and risk it all in the ultimate showdown.

Daemon's Mark

This IBM® Redbooks® publication provides system administrators and developers with the knowledge to configure an IBM WebSphere® Application Server Version 8 runtime environment, to package and deploy applications, and to perform ongoing management of the WebSphere environment. As one in a series of IBM Redbooks publications and IBM Redpapers publications for V8, the entire series is designed to give you indepth information about key WebSphere Application Server features. In this book, we provide a detailed exploration of the WebSphere Application Server V8 runtime administration process. This book includes configuration and administration information for WebSphere Application Server V8 and WebSphere Application Server Network Deployment V8 on distributed platforms and WebSphere Application Server for z/OS® V8. The following publications are prerequisites for this book: WebSphere Application Server V8.0 Technical Overview, REDP-4756 IBM WebSphere Application Server V8 Concepts, Planning, and Design Guide, SG24-7957

WebSphere Application Server V8: Administration and Configuration Guide

This is the second volume in a trilogy in which Stefan Zweig builds a composite picture of the European mind through intellectual portraits selected from among its most representative and influential figures. In Hölderlin, Kleist, and Nietzsche, Zweig concentrates on three giants of German literature to portray the artist and thinker as a figure possessed by a powerful inner vision at odds with the materialism and scientific positivism of his time, in this case, the nineteenth century. Zweig's subjects here are respectively a lyric poet, a dramatist and writer of novellas, and a philosopher. Each led an unstable life ending in madness and/or

suicide and not until the twentieth century did each make their full impact. Whereas the nineteenth-century novel is socially capacious in terms of subject and audience, the three figures treated here are prophets or forerunners of modernist ideas of alienation and exile. Hölderlin and Kleist consciously opposed the worldly harmoniousness of Goethe's classicism in favor of a visionary inwardness and dramatization of the subjective psyche. Nietzsche set himself as a destroyer and rebuilder of philosophy and critic of the degradation of the German spirit through nationalism and militarism. Zweig's choice of subjects reflects a division in his own soul. The image of Goethe recurs here as the ultimate upholder of Zweig's own ideals: scientist and artist, receptive to world culture, supremely rational and prudent. Yet Zweig was aware that Hölderlin, Kleist, and Nietzsche were more daring explorers of the dangerous and destructive aspects of man that needed to be seen and comprehended in the clarifying light of poetry and philosophy.

Hölderlin, Kleist, and Nietzsche

Solaris 10 System Administration Part II Exam CX-310-202 Bill Calkins In this book you'll learn Advanced Topics in Solaris 10 System Administration for SPARC and x86-based systems including: Administering the network environment in Solaris 10 Setting up RAID metadevices using SVM Configuring ZFS storage pools and file systems Configuring and administering Solaris zones and containers Administering virtual file systems and swap space Creating and administering user and Role-Based access accounts (RBAC) Using advanced installation tools to install, clone, and upgrade the operating system Bill's original Cert Prep guides were used throughout Sun's service organization as the SEs studied for Certification. This was not mandated by Sun management but happened through word-of-mouth by those software engineers who had successfully passed the exam. In this new edition, Bill adds a chapter for ZFS. It includes Live Upgrade conversion to a ZFS root filesystem and Zone/ZFS inter-operation. Plus, all chapters have been updated to reflect the Solaris 10 10/08 enhancements. This new guide remains the best source of preparation for the Solaris 10 Cert exam. -Brian Howard, Systems Engineer / Solaris Ambassador WRITTEN BY A LEADING SOLARIS EXPERT! Bill Calkins is owner and president of Pyramid Consulting, a computer training and consulting firm specializing in the implementation and administration of open systems. He works as a consultant with Sun Microsystems and has contributed extensively to the Solaris certification program and simulation technology. He also owns www.unixed.com, a website that provides online UNIX training materials. Bill has more than 20 years of experience in UNIX system administration, consulting, and training at more than 250 different companies and government agencies and has authored several books on Solaris. informit.com/examcram ISBN-13: 978-0-7897-3817-2 ISBN-10: 0-7897-3817-1

Solaris 10 System Administration Exam Prep

In a world where product lifespans are often measured in months, the IBM® Transaction Processing Facility has remained relevant for more than four decades by continuing to process high volumes of transactions quickly and reliably. As the title of this book suggests, the z/TPF system uses open, standard interfaces to create services. Integration of new applications with existing z/TPF functions is a key factor in extending application capabilities. The ability for service data objects (SDO) to access the z/TPF Database Facility (z/TPFDF) provides a framework for data application program development that includes an architecture and application programming interfaces (APIs). SDO access to z/TPFDF provides remote client applications with access to z/TPF traditional data. In the simplest terms, service-oriented architecture (SOA) is a means by which like, or unlike, systems can communicate with one another despite differences between each system's heritage. SOA can neutralize the differences between systems so that they understand one another. SOA support for z/TPF is a means by which z/TPF can interact with other systems that also support SOA. This book discusses various aspects of SOA in the z/TPF system, including explanations and examples to help z/TPF users implement SOA. IBM WebSphere® Application Server was chosen as the partner system as a means of demonstrating how a world class transaction server and a world class application server can work together. This book shows you how you can exploit z/TPF as a transaction server, participating in a SOA structure alongside WebSphere Application Server. This IBM Redbooks® publication provides an introduction to z/TPF and the technologies critical to SOA. z/TPF is positioned as a provider or consumer in

an SOA by supporting SOAP processing, communication bindings, and Extensible Markup Language (XML). An example is used to show how z/TPF can be used both as a Web service provider and as a consumer. A second example shows how to use WebSphere Operational Decision Management to apply business rules. A third example shows how business event processing can be incorporated in z/TPF applications. An example is also used to discuss security aspects, including z/TPF XML encryption and the z/TPF WS-Security wrapper. The main part of the book concludes with a discussion of z/TPF in an open systems environment, including examples of lightweight implementations to fit z/TPF, such as the HTTP server for the z/TPF system. The appendixes include information and examples using TPF Toolkit, sample code, and workarounds (with yes, more examples).

z/TPF Application Modernization using Standard and Open Middleware

Summary Docker in Practice, Second Edition presents over 100 practical techniques, hand-picked to help you get the most out of Docker. Following a Problem/Solution/Discussion format, you'll walk through specific examples that you can use immediately, and you'll get expert guidance on techniques that you can apply to a whole range of scenarios. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Docker's simple idea-wrapping an application and its dependencies into a single deployable container-created a buzz in the software industry. Now, containers are essential to enterprise infrastructure, and Docker is the undisputed industry standard. So what do you do after you've mastered the basics? To really streamline your applications and transform your dev process, you need relevant examples and experts who can walk you through them. You need this book. About the Book Docker in Practice, Second Edition teaches you rock-solid, tested Docker techniques, such as replacing VMs, enabling microservices architecture, efficient network modeling, offline productivity, and establishing a container-driven continuous delivery process. Following a cookbook-style problem/solution format, you'll explore real-world use cases and learn how to apply the lessons to your own dev projects. What's inside Continuous integration and delivery The Kubernetes orchestration tool Streamlining your cloud workflow Docker in swarm mode Emerging best practices and techniques About the Reader Written for developers and engineers using Docker in production. About the Author Ian Miell and Aidan Hobson Sayers are seasoned infrastructure architects working in the UK. Together, they used Docker to transform DevOps at one of the UK's largest gaming companies. Table of Contents PART 1 - DOCKER FUNDAMENTALS Discovering Docker Understanding Docker: Inside the engine room PART 2 - DOCKER AND DEVELOPMENT Using Docker as a lightweight virtual machine Building images Running containers Day-to-day Docker Configuration management: Getting your house in order PART 3 - DOCKER AND DEVOPS Continuous integration: Speeding up your development pipeline Continuous delivery: A perfect fit for Docker principles Network simulation: Realistic environment testing without the pain PART 4 - ORCHESTRATION FROM A SINGLE MACHINE TO THE CLOUD A primer on container orchestration The data center as an OS with Docker Docker platforms PART 5 - DOCKER IN PRODUCTION Docker and security Plain sailing: Running Docker in production Docker in production: Dealing with challenges

Docker in Practice, Second Edition

Essential System Administration,3rd Edition is the definitive guide for Unix system administration, covering all the fundamental and essential tasks required to run such divergent Unix systems as AIX, FreeBSD, HP-UX, Linux, Solaris, Tru64 and more. Essential System Administration provides a clear, concise, practical guide to the real-world issues that anyone responsible for a Unix system faces daily. The new edition of this indispensable reference has been fully updated for all the latest operating systems. Even more importantly, it has been extensively revised and expanded to consider the current system administrative topics that administrators need most. Essential System Administration, 3rd Edition covers: DHCP, USB devices, the latest automation tools, SNMP and network management, LDAP, PAM, and recent security tools and techniques. Essential System Administration is comprehensive. But what has made this book the guide system administrators turn to over and over again is not just the sheer volume of valuable information it provides, but the clear, useful way the information is presented. It discusses the underlying higher-level concepts, but it

also provides the details of the procedures needed to carry them out. It is not organized around the features of the Unix operating system, but around the various facets of a system administrator's job. It describes all the usual administrative tools that Unix provides, but it also shows how to use them intelligently and efficiently. Whether you use a standalone Unix system, routinely provide administrative support for a larger shared system, or just want an understanding of basic administrative functions, Essential System Administration is for you. This comprehensive and invaluable book combines the author's years of practical experience with technical expertise to help you manage Unix systems as productively and painlessly as possible.

Essential System Administration

This new edition of the hacker's own phenomenally successful lexicon includes more than 100 new entries and updates or revises 200 more. This new edition of the hacker's own phenomenally successful lexicon includes more than 100 new entries and updates or revises 200 more. Historically and etymologically richer than its predecessor, it supplies additional background on existing entries and clarifies the murky origins of several important jargon terms (overturning a few long-standing folk etymologies) while still retaining its high giggle value. Sample definition hacker n. [originally, someone who makes furniture with an axe] 1. A person who enjoys exploring the details of programmable systems and how to stretch their capabilities, as opposed to most users, who prefer to learn only the minimum necessary. 2. One who programs enthusiastically (even obsessively) or who enjoys programming rather than just theorizing about programming. 3. A person capable of appreciating {hack value}. 4. A person who is good at programming quickly. 5. An expert at a particular program, or one who frequently does work using it or on it; as in `a UNIX hacker'. (Definitions 1 through 5 are correlated, and people who fit them congregate.) 6. An expert or enthusiast of any kind. One might be an astronomy hacker, for example. 7. One who enjoys the intellectual challenge of creatively overcoming or circumventing limitations. 8. [deprecated] A malicious meddler who tries to discover sensitive information by poking around. Hence 'password hacker', 'network hacker'. The correct term is {cracker}. The term 'hacker' also tends to connote membership in the global community defined by the net (see {network, the} and {Internet address}). It also implies that the person described is seen to subscribe to some version of the hacker ethic (see {hacker ethic, the}). It is better to be described as a hacker by others than to describe oneself that way. Hackers consider themselves something of an elite (a meritocracy based on ability), though one to which new members are gladly welcome. There is thus a certain ego satisfaction to be had in identifying yourself as a hacker (but if you claim to be one and are not, you'll quickly be labeled {bogus}). See also {wannabee}.

The New Hacker's Dictionary, third edition

S. J. Kincaid has created a fascinating dystopian world for Insignia, her futuristic science-fiction adventure series perfect for fans of Ender's Game. Earth is in the middle of WWIII, a war to determine which governments and corporations will control the resources of the solar system. Teen Tom Raines grew up with nothing—some days without even a roof over his head. Then his exceptional gaming skills earned him a spot in the Intrasolar Forces, the country's elite military training program, and his life completely changed. Now in Vortex, the second book in the series, Tom discovers that the Pentagonal Spire, where he and his friends are being trained as superhuman weapons, is filled with corruption. He is asked to betray his friends—the first real friends he's ever had—for the sake of his country. Will he sacrifice his new life to do what he believes is right?

Vortex

\"This is a new account of the intellectual, literary and political development of one the central poets in the English canon. Author Nicholas McDowell follows John Milton more or less from his birth in 1608 and his education to his emergence as a polemical prose writer in the 1640s, concluding at the moment when Milton turned his pen to defending the execution of Charles I in 1649 in the closing years of the English Civil War,

though several years before the onset of the poet's blindness and the composition of Paradise Lost. As the author makes explicit, this is not a book about the writing of Milton's great biblical epic; rather, it is a book about the formation of the mind that eventually would create this epic, though only after that same mind, of course, justified the killing of a king. Central to the book is Milton's evolving understanding of the ways in which 'tyranny'-defined initially in ecclesiastical and clerical terms but which grows to encompass political organization-retards the intellectual and cultural progress of a nation. McDowell demonstrates how this understanding was shaped not only by Milton's historical experience of the political turbulence of mid seventeenth-century Britain, but also by the interaction between that experience and his intellectual life. This, the author says, was Milton's period of intensive and almost entirely orthodox reading in history and religion, and it was then that he came to see any clerical encroachment upon civil authority as tyranny. His intellectual pursuits, in tandem with wider events, led him to turn to explicitly political prose writing in the defence of regicide at the beginning of 1649. This biography of the first half of the poet's life shows us how John Milton the young poet, scholar, humanist, and universalist became John Milton the puritan, republican and polemicist\"--

Poet of Revolution

Daemon's Angel

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