

the most popular Linux server distros: Ubuntu Server, CentOS 7 Server, and RHEL 7 Server. We will begin with the Ubuntu Server and show you how to make the most of Ubuntu's advanced functionalities. Moving on, we will provide you with all the knowledge that will give you access to the inner workings of the latest CentOS version 7. Finally, touching RHEL 7, we will provide you with solutions to common RHEL 7 Server challenges.This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: 1) Ubuntu Server Cookbook 2) CentOS 7 Linux Server Cookbook, Second Edition 3) Red Hat Enterprise Linux Server Cookbook Style and approach This easy-to-follow practical guide contains hands on examples and solutions to real word administration problems and problems faced when building your RHEL 7 system from scratch using orchestration tools.

Apache HTTP Server 2.2 Official Documentation - Volume III, Modules (A-H) Apache Software Foundation 2010-04 The Apache HTTP Server 2.2 Official Documentation books covers all aspects of using and managing for the world's most popular web server.

AVIEN Malware Defense Guide for the Enterprise David Harley 2011-04-18 Members of AVIEN (the Anti-Virus Information Exchange Network) have been setting agendas in malware management for several years: they led the way on generic filtering at the gateway, and in the sharing of information about new threats at a speed that even anti-virus companies were hard-pressed to match. AVIEN members represent the best-protected large organizations in the world, and millions of users. When they talk, security vendors listen: so should you. AVIEN's sister organization AVIEWS is an invaluable meeting ground between the security vendors and researchers who know most about malicious code and anti-malware technology, and the top security administrators of AVIEN who use those technologies in real life. This new book uniquely combines the knowledge of these two groups of experts. Anyone who is responsible for the security of business information systems should be aware of this major addition to security literature. * "Customer Power" takes up the theme of the sometimes stormy relationship between the antivirus industry and its customers, and tries to dispel some common myths. It then considers the roles of the independent researcher, the vendor-employed specialist, and the corporate security specialist. * "Stalkers on Your Desktop" considers the thorny issue of malware nomenclature and then takes a brief historical look at how we got here, before expanding on some of the malware-related problems we face today. * "A Tangled Web" discusses threats and countermeasures in the context of the World Wide Web. * "Big Bad Bots" tackles bots and botnets, arguably Public Cyber-Enemy Number One. * "Crème de la CyberCrime" takes readers into the underworld of old-school virus writing, criminal business models, and predicting future malware hotspots. * "Defense in Depth" takes a broad look at DiD in the enterprise, and looks at some specific tools and technologies. * "Perilous Outsorcery" offers sound advice on how to avoid the perils and pitfalls of outsourcing, incorporating a few horrible examples of how not to do it. * "Education in Education" offers some insights into user education from an educationalist's perspective, and looks at various aspects of security in schools and other educational establishments. * "DIY Malware Analysis" is a hands-on, hands-dirty approach to security management, considering malware analysis and forensics techniques and tools. * "Antivirus Evaluation & Testing" continues the D-I-Y theme, discussing at length some of the thorny issues around the evaluation and testing of antimalware software. * "AVIEN & AVIEWS: the Future" looks at future developments in AVIEN and AVIEWS. * Unique, knowledgeable, unbiased and hype-free commentary. * Written by members of the anti-malware community; most malware books are written by outsiders. * Combines the expertise of truly knowledgeable systems administrators and managers, with that of the researchers who are most experienced in the analysis of malicious code, and the development and maintenance of defensive programs.

The Executive MBA in Information Security John J. Trinckes, Jr. 2011-06-03 According to the Brookings Institute, an organization's information and other intangible assets account for over 80 percent of its market value. As the primary sponsors and implementers of information security programs, it is essential for those in key leadership positions to possess a solid understanding of the constantly evolving fundamental concepts of information security management. Developing this knowledge and keeping it current however, requires the time and energy that busy executives like you simply don't have. Supplying a complete overview of key concepts, The Executive MBA in Information Security provides the tools needed to ensure your organization has an effective and up-to-date information security management program in place. This one-stop resource provides a ready-to use security framework you can use to develop workable programs and includes proven tips for avoiding common pitfalls—so you can get it right the first time. Allowing for quick and easy reference, this time-saving manual provides those in key leadership positions with a lucid understanding of: The difference between information security and IT security Corporate governance and how it relates to information security Steps and processes involved in hiring the right information security staff The different functional areas related to information security Roles and responsibilities of the chief information security officer (CISO) Presenting difficult concepts in a straightforward manner, this concise guide allows you to get up to speed, quickly and easily, on what it takes to develop a rock-solid information security management program that is as flexible as it is secure.

Forensic Computing Anthony Sammes 2007-08-18 In the second edition of this very successful book, Tony Sammes and Brian Jenkinson show how the contents of computer systems can be recovered, even when hidden or subverted by criminals. Equally important, they demonstrate how to insure that computer evidence is admissible in court. Updated to meet ACPO 2003 guidelines, Forensic Computing: A Practitioner's Guide offers: methods for recovering evidence information from computer systems; principles of password protection and data encryption; evaluation procedures used in circumventing a system's internal security safeguards, and full search and seizure protocols for experts and police officers.

Exploring Raspberry Pi Derek Molloy 2016-06-13 Expand Raspberry Pi capabilities with fundamental engineering principles Exploring Raspberry Pi is the innovators guide to bringing Raspberry Pi to

life. This book favors engineering principles over a 'recipe' approach to give you the skills you need to design and build your own projects. You'll understand the fundamental principles in a way that transfers to any type of electronics, electronic modules, or external peripherals, using a "learning by doing" approach that caters to both beginners and experts. The book begins with basic Linux and programming skills, and helps you stock your inventory with common parts and supplies. Next, you'll learn how to make parts work together to achieve the goals of your project, no matter what type of components you use. The companion website provides a full repository that structures all of the code and scripts, along with links to video tutorials and supplementary content that takes you deeper into your project. The Raspberry Pi's most famous feature is its adaptability. It can be used for thousands of electronic applications, and using the Linux OS expands the functionality even more. This book helps you get the most from your Raspberry Pi, but it also gives you the fundamental engineering skills you need to incorporate any electronics into any project. Develop the Linux and programming skills you need to build basic applications Build your inventory of parts so you can always "make it work" Understand interfacing, controlling, and communicating with almost any component Explore advanced applications with video, audio, real-world interactions, and more Be free to adapt and create with Exploring Raspberry Pi.

CGI Programming on the World Wide Web Shishir Gundavaram 1996 This text provides an explanation of CGI and related techniques for people who want to provide their own information servers on the Web. It explains the value of CGI and how it works, and looks at the subtle details of programming. The accompanying CD-ROM

Computer Forensics For Dummies Carol Pollard 2008-10-13 Uncover a digital trail of e-evidence by using the helpful, easy-to-understand information in Computer Forensics For Dummies! Professional and armchair investigators alike can learn the basics of computer forensics, from digging out electronic evidence to solving the case. You won't need a computer science degree to master e-discovery. Find and filter data in mobile devices, e-mail, and other Web-based technologies. You'll learn all about e-mail and Web-based forensics, mobile forensics, passwords and encryption, and other e-evidence found through VoIP, voicemail, legacy mainframes, and databases. You'll discover how to use the latest forensic software, tools, and equipment to find the answers that you're looking for in record time. When you understand how data is stored, encrypted, and recovered, you'll be able to protect your personal privacy as well. By the time you finish reading this book, you'll know how to: Prepare for and conduct computer forensics investigations Find and filter data Protect personal privacy Transfer evidence without contaminating it Anticipate legal loopholes and opponents' methods Handle passwords and encrypted data Work with the courts and win the case Plus, Computer Forensics for Dummies includes lists of things that everyone interested in computer forensics should know, do, and build. Discover how to get qualified for a career in computer forensics, what to do to be a great investigator and expert witness, and how to build a forensics lab or toolkit. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Network Programming with Perl Lincoln D. Stein 2001 A text focusing on the methods and alternatives for designed TCP/IP-based client/server systems and advanced techniques for specialized applications with Perl. A guide examining a collection of the best third party modules in the Comprehensive Perl Archive Network. Topics covered: Perl function libraries and techniques that allow programs to interact with resources over a network. IO: Socket library ; Net: FTP library -- Telnet library -- SMTP library ; Chat problems ; Internet Message Access Protocol (IMAP) issues ; Markup-language parsing ; Internet Protocol (IP) broadcasting and multicasting.

The Food Chain Barbara Krasner 2018-12-15 Globalization has impacted many aspects of life, and the food chain is no exception. Approximately one-quarter of America's food supply is imported, and while food production and manufacturing companies financially benefit from sourcing food from other countries, regulating these food sources becomes increasingly difficult. How does food regulation and inspection differ between countries? What can be done to ensure food imported from other countries is safe for consumption, and how can we make sure people involved in the food production process around the world are treated ethically? Readers will explore the many considerations affecting the global food chain.

Crescent Over Another Horizon Maria del Mar Logroño Narbona 2015-09-15 Muslims have been shaping the Americas and the Caribbean for more than five hundred years, yet this interplay is frequently overlooked or misconstrued. Brimming with revelations that synthesize area and ethnic studies, Crescent over Another Horizon presents a portrait of Islam's unity as it evolved through plural formulations of identity, power, and belonging. Offering a Latino American perspective on a wider Islamic world, the editors overturn the conventional perception of Muslim communities in the New World, arguing that their characterization as "minorities" obscures the interplay of ethnicity and religion that continues to foster transnational ties. Bringing together studies of Iberian colonists, enslaved Africans, indentured South Asians, migrant Arabs, and Latino and Latin American converts, the volume captures the power-laden processes at work in religious conversion or resistance. Throughout each analysis—spanning times of inquisition, conquest, repressive nationalism, and anti-terror security protocols—the authors offer innovative frameworks to probe the ways in which racialized Islam has facilitated the building of new national identities while fostering a double-edged marginalization. The subjects of the essays transition from imperialism (with studies of morisco converts to Christianity, West African slave uprisings, and Muslim and Hindu South Asian indentured laborers in Dutch Suriname) to the contemporary Muslim presence in Argentina, Brazil, Mexico, and Trinidad, completed by a timely examination of the United States, including Muslim communities in "Hispanicized" South Florida and the agency of Latina conversion. The result is a fresh perspective that opens new horizons for a vibrant range of fields.