



you master the techniques presented in Exploring BeagleBone, the practical handbook for the popular computing platform.

**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.

**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.

**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.

**Roadmap to Information Security: For IT and Infosec Managers** Michael E. Whitman 2012-08-01 ROADMAP TO INFORMATION SECURITY: FOR IT AND INFOSEC MANAGERS provides a solid overview of information security and its relationship to the information needs of an organization. Content is tailored to the unique needs of information systems professionals who find themselves brought in to the intricacies of information security responsibilities. The book is written for a wide variety of audiences looking to step up to emerging security challenges, ranging from students to experienced professionals. This book is designed to guide the information technology manager in dealing with the challenges associated with the security aspects of their role, providing concise guidance on assessing and improving an organization's security. The content helps IT managers to handle an assignment to an information security role in ways that conform to expectations and requirements, while supporting the goals of the manager in building and maintaining a solid information security program. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Getting Started with Sun ONE** Stacy Thurston 2003 A step-by-step guide to delivering high-value solutions, Getting Started with Sun ONE covers planning, designing, configuring, integrating, and implementing Sun ONE Internet infrastructures. Drawing on his first-hand experience supporting Sun ONE customers, Thurston describes the Sun ONE Application Server, Directory Server, and Web Server, and provides expert guidance on building business applications with Sun ONE Studio 4. Book jacket.

**Taming PYTHON By Programming** Jeeva Jose This is a great book for Python Beginner and Advanced Learner which covers Basics to Advanced Python Programming where each topic is explained with the help of Illustrations and Examples. More than 450 solved programs of this book are tested in Python 3.4.3 for windows. The range of Python Topics covered makes this book unique which can be used as a self study material or for instructor assisted

teaching. This books covers Python Syllabus of all major national and international universities. Also it includes frequently asked questions for interviews and examination which are provided at the end of each chapter.

**Using and Administering Linux: Volume 3** David Both 2019-12-14 Manage complex systems with ease and equip yourself for a new career. This book builds upon the skills you learned in Volumes 1 and 2 of this course and it depends upon the virtual network and virtual machine you created there. However, more experienced Linux users can begin with this volume and download an assigned script that will set up the VM for the start of Volume 3. Instructions with the script will provide specifications for configuration of the virtual network and the virtual machine. Refer to the volume overviews in the book's introduction to select the volume of this course most appropriate for your current skill level. Start by reviewing the administration of Linux servers and install and configure various Linux server services such as DHCP, DNS, NTP, and SSH server that will be used to provide advanced network services. You'll then learn to install and configure servers such as BIND for name services, DHCP for network host configuration, and SSH for secure logins to remote hosts. Other topics covered include public/private keypairs to further enhance security, SendMail and IMAP and antispam protection for email, using Apache and WordPress to create and manage web sites, NFS, SAMBA, and Chrony. This volume also covers SELinux, and building RPMs to distribute automation scripts. All of these services are installed on a single server host over the course of the book and by the time you are finished you will have a single server that provides these services for your network. What You Will Learn Install, configure, and manage several Linux server services such as email with spam management and single and multiple web sitesWork with NTP time synchronization, DHCP, SSH, and file sharing with Unix/Linux and Windows clientsCreate RPMs for distribution of scripts and administrative programs.Understand and work with enhanced security. Who This Book Is For Those who are already Linux power users - SysAdmins who can administer Linux workstation hosts that are not servers - who want to learn to administer the services provided by Linux servers such as web, time, name, email, SSH, and more.

**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.