

Squid The Definitive

A guide to the Ubuntu operating system covers such topics as installation and configuration, productivity applications, the command line, managing users, networking, remote access, security, kernel and module management, FTP, proxying, and Python.

A Giant Squid in Nylon by Siafu Pettiness, narrow-mindedness, and foolishness of people from all walks of life are prevalent in this novel. The two-legged predators and four-legged variety are truly terrifying. Horror and cruelty are always just a step away from us all, even rich people living in the lap of luxury. Will they all survive? A Giant Squid in Nylon is the sequel to Bare with Me. It teaches us to always try to show compassion and understanding for that person across the way who isn't like us. That individual has needs, desires, hopes, and aspirations. Stop and take a moment before you say something you might regret. Is that a monster you see before you, or are you the real monster?

Learn the tricks of the trade so you can build and architect applications that scale quickly--without all the high-priced headaches and service-level agreements associated with enterprise app servers and proprietary programming and database products. Culled from the experience of the Flickr.com lead developer, Building Scalable Web Sites offers techniques for creating fast sites that your visitors will find a pleasure to use. Creating popular sites requires much more than fast hardware with lots of memory and hard drive space. It requires thinking about how to grow over time, how to make the same resources accessible to audiences with different expectations, and how to have a team of developers work on a site without creating new problems for visitors and for each other. Presenting information to visitors from all over the world Integrating email with your web applications Planning hardware purchases and hosting options to have as much as you need without breaking your wallet Partitioning and distributing databases to support large datasets and simultaneous transactions Monitoring your applications to find and clear bottlenecks * Providing services APIs and using services from other providers to increase your site's reach and capabilities Whether you're starting a small web site with hopes of growing big or you already have a large system that needs maintenance, you'll find Building Scalable Web Sites to be a library of ideas for making things work.

Ubuntu Unleashed 2014 Edition is filled with unique and advanced information for everyone who wants to make the most of the Linux-based Ubuntu operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 13.10 and the forthcoming Ubuntu 14.04. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 13.10/14.04 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book.

Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of Ubuntu's Unity interface, various types of servers, software repositories, database options, virtualization and cloud services, development tools, monitoring, troubleshooting, Ubuntu's push into mobile and other touch screen devices, and much more. Matthew Helmke served from 2006 to 2011 on the Ubuntu Forum Council, providing leadership and oversight of the Ubuntu Forums, and spent two years on the Ubuntu regional membership approval board for Europe, the Middle East, and Africa. He has written about Ubuntu for several magazines and websites and is the lead author of The Official Ubuntu Book. He works for Pearson Education writing technical documentation for educational testing software. Detailed information on how to... Configure and customize the Unity desktop Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and run Ubuntu from the command line Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, DNS, and HTTP servers (Apache, Nginx, or alternatives) Learn about new options for managing large numbers of servers Work with databases (both SQL and the newest NoSQL alternatives) Get started with virtualization Build a private cloud with Juju and Charms Learn the basics about popular programming languages including Python, PHP, Perl, and new alternatives such as Go and Rust Learn about Ubuntu's work toward usability on touch-screen and phone devices Ubuntu 13.10 on DVD DVD includes the full Ubuntu 13.10 distribution for Intel x86 computers as well as the complete LibreOffice office suite and hundreds of additional programs and utilities. Free Kick Start Chapter! Purchase this book and receive a free Ubuntu 14.04 Kick Start chapter after Ubuntu 14.04 is released. See inside back cover for details

This book offers a comprehensive guide to Novell's Linux Enterprise Server, one of the most powerful Linux-based server solutions available today. The book guides readers through all of the most important aspects of SLES, beginning with an in-depth overview of installation and configuration tasks. Later chapters cover configuration and deployment of key services, including the MySQL database, file sharing and printing, Web, FTP, News, DNS, and Proxy Servers. van Vugt instructs readers on important administration concepts such as instituting strict file system security and server automation. Readers will also learn about how to cluster servers together to lessen downtime and increase performance.

Ideal for graduate and undergraduate courses, the book includes PC and Macintosh versions of two programs for simulating and manipulating any aspect of synaptic transmission."--BOOK JACKET.

Humans everywhere have always been fascinated by octopuses, squid, and cuttlefish, known biologically as cephalopods. They evolved hundreds of millions of years ago and are related to molluscs such as mussels and snails. They can grow to an enormous size with eyes as big as footballs, but they still live for only a couple of years. They mate once in their lifetime and die shortly after. They have blue blood and three hearts and they can shoot out jet-black ink. They have a brain and have behaviours that could be interpreted as signs of intelligence, even though more than half of their brain is distributed in their arms. They are colour blind, but they can change the colour of their skin in a flash. They are masters of disguise and are able to alter the texture of their skin and the patterns displayed on it at lighting speed. They can also 'taste' using the suckers on their arms. They can move extremely fast thanks to a jet-propulsion system built into their body cavity. Although they are soft-bodied and look vulnerable, cephalopods are formidable predators. Octopuses have arms that are so strong that they can exert a force equal to hundreds of times their own body weight. Squid and cuttlefish can shoot out a tentacle to capture prey at the speed of a javelin thrown by an expert athlete. Cephalopods are, however, so much more than just fascinating creatures with strange physical characteristics. They are a nutritious, delicious protein source that has found a place for thousands of years in many food cultures around the world. As squid, cuttlefish, and octopuses are native to virtually all parts of the ocean, they are an excellent and available alternative to meat from terrestrial animals. This book is written to promote the overall place of cephalopods in home kitchens and to inspire the uninitiated to add them to their diet. It describes the many facets of their anatomy that play a central role in their potential use as healthy, diverse, and interesting food sources, with a particular emphasis on their taste and texture. By way of an assortment of recipes, the authors hope to dispel the myth that it is difficult to prepare delicious dishes using squid, cuttlefish, and octopuses. In addition, there are contributions to the on-going discussions about how marine resources can be exploited more responsibly in a sustainable manner. Ole G. Mouritsen is a professor of gastrophysics and culinary food innovation at the University of Copenhagen, president of the Danish Gastronomical Academy, and director of the Danish national research and communication centre Taste for Life. Klavs Styrbæk is a chef and leader of the gastronomic enterprise STYRBÆKS, which includes a gourmet restaurant, a cooking school, a catering service, and a product development branch.

Provides information on how to prevent, detect, and mitigate a security attack that comes from within a company.

The working principles and phenomena the SQUID technology is based on are not so easy to understand by those, who want to use the technology for specific applications. This book builds a bridge for scientists and engineers to fill potential know-how gaps for all working together on SQUID systems and their practical applications. Key words like readout electronics, flux quantization, Josephson effects or noise

contributions will be no obstacle for the design and use of simple and robust SQUID systems.

A novel on deception. The book chronicles the first love encountered by the main character, Liz. It follows her observations from a tender age of 5 to present day, 2009.

Squid is the most popular Web caching software in use today, and it works on a variety of platforms including Linux, FreeBSD, and Windows. Squid improves network performance by reducing the amount of bandwidth used when surfing the Web. It makes web pages load faster and can even reduce the load on your web server. By caching and reusing popular web content, Squid allows you to get by with smaller network connections. It also protects the host on your internal network by acting as a firewall and proxying your internal web traffic. You can use Squid to collect statistics about the traffic on your network, prevent users from visiting inappropriate web sites at work or school, ensure that only authorized users can surf the Internet, and enhance your privacy by filtering sensitive information from web requests. Companies, schools, libraries, and organizations that use web-caching proxies can look forward to a multitude of benefits. Written by Duane Wessels, the creator of Squid, Squid: The Definitive Guide will help you configure and tune Squid for your particular situation. Newcomers to Squid will learn how to download, compile, and install code. Seasoned users of Squid will be interested in the later chapters, which tackle advanced topics such as high-performance storage options, rewriting requests, HTTP server acceleration, monitoring, debugging, and troubleshooting Squid. Topics covered include: Compiling and installing Squid Running Squid Using Squid's sophisticated access controls Tuning disk storage for optimal performance Configuring your operating system for HTTP interception Forwarding Requests to other web caches Using redirectors to rewrite user requests Monitoring Squid with the cache manager and SNMP Using Squid to accelerate and protect HTTP servers Managing bandwidth consumption with Delay Pools

The accelerated globalization of the food supply, coupled with toughening government standards, is putting global food production, distribution, and retail industries under a high-intensity spotlight. High publicity cases about foodborne illnesses over recent years have heightened public awareness of food safety issues, and momentum has been building to find new ways to detect and identify foodborne pathogens and eliminate food-related infections and intoxications. This extensively revised Third Edition covers how the incidence and impact of foodborne diseases is determined, foodborne intoxications with an introduction that notes common features among these diseases and control measures that are applicable before and after the basic foodstuff is harvested. * A summary of the foods most association with human infections * A discussion of the principles of laboratory detection of the agent considering the advantages and disadvantages of various procedure * A 'historical to present-day' section * A description of the infection in humans and animals, including reservoirs and the mode of transmission

The predecessor to this book was A Guide to the Laboratory Use of the Squid *Loligo pealei* published by the Marine Biological Laboratory, Woods Hole, Massachusetts in 1974. The revision of this long out of date guide, with the approval of the Marine Biological Laboratory, is an attempt to introduce students and researchers to the cephalopods and particularly the squid as an object of biological research. Therefore, we have decided to expand on its original theme, which was to present important practical aspects for using the squid as experimental animals. There are twenty two chapters instead of the original eight. The material in the original eight chapters has been completely revised. Since more than one method can be used for accomplishing a given task, some duplication of methods was considered desirable in the various chapters. Thus, the methodology can be chosen which is best suited for each reader's requirements. Each subject also contains a mini-review which can serve as an introduction to the various topics. Thus, the volume is not just a laboratory manual, but can also be used as an introduction to squid biology. The book is intended for laboratory technicians, advanced undergraduate students, graduate students, researchers, and all others who want to learn the purpose, methods, and techniques of using squid as experimental animals. This is the reason why the name has been changed to its present title. Preceding the chapters is a list of many of the abbreviations, prefixes, and suffixes used in this volume.

This eBook edition does not provide a DVD of Ubuntu or the upgrade kit. You can download the most current release of Ubuntu from www.ubuntu.com/download. Ubuntu Unleashed 2013 Edition is filled with unique and advanced information for everyone who wants to make the most of the Ubuntu Linux operating system. This new edition has been thoroughly revised and updated by a long-time Ubuntu community leader to reflect the exciting new Ubuntu 12.10 ("Quantal Quetzal") and the forthcoming Ubuntu 13.04. Former Ubuntu Forum administrator Matthew Helmke covers all you need to know about Ubuntu 12.10/13.04 installation, configuration, productivity, multimedia, development, system administration, server operations, networking, virtualization, security, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke presents up-to-the-minute introductions to Ubuntu's key productivity and Web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of navigation via Unity Dash, wireless networking, VPNs, software repositories, new NoSQL database options, virtualization and cloud services, new programming languages and development tools, monitoring, troubleshooting, and more. Configure and customize the Unity desktop and make the most of the Dash Get started with multimedia and productivity applications, including LibreOffice Manage Linux services, users, and software packages Administer and run Ubuntu from the command line (with added coverage of stdin, stdout, stderr, redirection, and file comparison) Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, and HTTP servers (Apache or alternatives) Learn about new options for managing large numbers of servers Work with databases (both SQL and the newest NoSQL alternatives) Get started with virtualization Build a private cloud with Juju and Charms Learn the basics about popular programming languages including Python, PHP, Perl, and new alternatives such as Go and Rust Improve the performance of your network using the caching and access control capabilities of Squid.

Behind every web transaction lies the Hypertext Transfer Protocol (HTTP) --- the language of web browsers and servers, of portals and search engines, of e-commerce and web services. Understanding HTTP is essential for practically all web-based programming, design, analysis, and administration. While the basics of HTTP are elegantly simple, the protocol's advanced features are notoriously confusing, because they knit together complex technologies and terminology from many disciplines. This book clearly explains HTTP and these interrelated core technologies, in twenty-one logically organized chapters, backed up by hundreds of detailed illustrations and examples, and convenient reference appendices. HTTP: The Definitive Guide explains everything people need to use HTTP efficiently -- including the "black arts" and "tricks of the trade" -- in a concise and readable manner. In addition to explaining the basic HTTP features, syntax and guidelines, this book clarifies related, but often misunderstood topics, such as: TCP connection management, web proxy and cache architectures, web robots and robots.txt files, Basic and Digest authentication, secure HTTP transactions, entity body processing, internationalized content, and traffic redirection. Many technical professionals will benefit from this book. Internet architects and developers who need to design and develop software, IT professionals who need to understand Internet architectural components and interactions, multimedia designers who need to publish and host multimedia, performance engineers who need to optimize web performance, technical marketing professionals who need a clear picture of core web architectures and protocols, as well as untold numbers of students and hobbyists will all benefit from the knowledge packed in this volume. There are many books that explain how to use the Web, but this is the

one that explains how the Web works. Written by experts with years of design and implementation experience, this book is the definitive technical bible that describes the "why" and the "how" of HTTP and web core technologies. HTTP: The Definitive Guide is an essential reference that no technically-inclined member of the Internet community should be without.

Before there were mammals on land, there were dinosaurs. And before there were fish in the sea, there were cephalopods--the ancestors of modern squid and Earth's first truly substantial animals. Cephalopods became the first creatures to rise from the seafloor, essentially inventing the act of swimming. With dozens of tentacles and formidable shells, they presided over an undersea empire for millions of years. But when fish evolved jaws, the ocean's former top predator became its most delicious snack. Cephalopods had to step up their game. Many species streamlined their shells and added defensive spines, but these enhancements only provided a brief advantage. Some cephalopods then abandoned the shell entirely, which opened the gates to a flood of evolutionary innovations: masterful camouflage, fin-supplemented jet propulsion, perhaps even dolphin-like intelligence. Squid Empire is an epic adventure spanning hundreds of millions of years, from the marine life of the primordial ocean to the calamari on tonight's menu. Anyone who enjoys the undersea world--along with all those obsessed with things prehistoric--will be interested in the sometimes enormous, often bizarre creatures that ruled the seas long before the first dinosaurs.

Written by Lydia Lozzi, the bespoke structure and design of Squid's Little Pink Book: A pocket guide for emergency doctors has been developed with the busy emergency doctor in mind -- a compact quick-reference and memory jogger that can be easily transported in day-to-day practice. The text offers doctors an evidence-based and reassuring confidence boost when standing at a patient's bedside postulating a diagnosis or for those panicked and uncertain moments when a nudge is needed in the right direction. It helps with preparation prior to a consult with specialty teams -- what questions need to be answered and what information needs to be available to offer patients the best possible care. Compact, quick-reference, easily transportable pocketbook Reviewed and refined over 20 years Appropriate coverage for doctors at all levels -- includes basic management through to advanced care plans, including information relevant for emergency specialists

This text examines all aspects of constructing and using SQUID magnetic sensors that operate at either liquid helium or liquid nitrogen temperatures (4 or 77 K, respectively). There is comprehensive coverage of a range of established and emerging applications: biomagnetism, geophysics, nondestructive evaluation, detection of unexploded ordnance, and gravity gradiometry. The principles of both dc and rf SQUIDS are discussed extensively, as are the geometries, electronic circuitry and analysis techniques required to maximize performance. A major chapter of SQUID gradiometers in real environments presents original information on how to minimize noise from external sources. The discussions of biomagnetism describe the growing importance of neuromagnetometry with systems employing over 100 SQUID sensors, as well as the emergence of magnetocardiography and foetal heartbeat monitoring. Analysis techniques relevant to both biomagnetism and nondestructive evaluation are presented in depth.

Using evidence from the world's largest language databank, the Oxford English Corpus, Butterfield uncovers fascinating facts about the English language. Where does our vocabulary come from? How is our language really being used? How do word meanings change? This entertaining book has the authoritative answers to key questions about our language. Squid: The Definitive GuideThe Definitive Guide"O'Reilly Media, Inc."

The Definitive UNIX Resource--Fully Updated Get cutting-edge coverage of the newest releases of UNIX--including Solaris 10, all Linux distributions, HP-UX, AIX, and FreeBSD--from this thoroughly revised, one-stop resource for users at all experience levels. Written by UNIX experts with many years of experience starting with Bell Laboratories, UNIX: The Complete Reference, Second Edition provides step-by-step instructions on how to use UNIX and take advantage of its powerful tools and utilities. Get up-and-running on UNIX quickly, use the command shell and desktop, and access the Internet and e-mail. You'll also learn to administer systems and networks, develop applications, and secure your UNIX environment. Up-to-date chapters on UNIX desktops, Samba, Python, Java Apache, and UNIX Web development are included. Install, configure, and maintain UNIX on your PC or workstation Work with files, directories, commands, and the UNIX shell Create and modify text files using powerful text editors Use UNIX desktops, including GNOME, CDE, and KDE, as an end user or system administrator Use and manage e-mail, TCP/IP networking, and Internet services Protect and maintain the security of your UNIX system and network Share devices, printers, and files between Windows and UNIX systems Use powerful UNIX tools, including awk, sed, and grep Develop your own shell, Python, and Perl scripts, and Java, C, and C++ programs under UNIX Set up Apache Web servers and develop browser-independent Web sites and applications

In No Dribbling the Squid, armchair athletes--and anyone who enjoys tales of the strange and unusual--get a front-row seat at some of the world's most mind-blowing feats of strength, endurance, and eccentricity. Here are profiles of more than 70 fringe, far-fetched, and frightening sports, all featured in up-close-and-personal photos. With everything from wayward warfare (Japanese mudflinging, team snowball fighting, professional shin kicking) to displaced races (swamp soccer, outhouse racing, underwater cycling, or elephant polo), to toe- and finger-wrestling, chess boxing, extreme mountain unicycling, spitting and hurling contests, city-wide brawls, and recess games gone grown-up, there's something here to tickle any competitor's freaky streak.

The book discusses the ways in which high hydrostatic pressure (i.e. water pressure) affects all grades of life which thrive at pressures much greater those in our normal environment. The deep sea is the best known high pressure environment, where pressures reach a thousand times greater than those at the surface, yet it is populated by a variety of animals and microorganisms. The earth's crust supports microorganisms which live in water filled pores at high pressure. In addition, the load bearing joints of animals like ourselves experience pulses of hydrostatic pressure of a magnitude similar to the

pressure at mid ocean depths. These pressures affect molecular structures and biochemical reactions. Basic cellular processes are drastically affected--the growth and division of cells, the way nerves conduct impulses and the chemical reactions which provide energy. Adaptation to high pressure also occurs in complex physiological systems such as those which provide buoyancy. Probably the greatest challenge to our understanding of adaptation to high pressure is the stabilisation of the nervous system of deep sea animals to avoid convulsions which pressure causes in shallow water animals. Additionally the book provides insight into the engineering required to study life at high pressure: equipment which can trap small deep sea animals and retrieve them at their high pressure, equivalent equipment for microorganisms, laboratory microscopes which can focus on living cells under high pressure, incubators for bacteria which require high pressure to grow, high pressure aquaria for marine animals and lastly and briefly, manned and unmanned submersible vessels, Landers and deep drill hole sampling. Rather like the organisms studied many laboratory instruments have been adapted to function at high pressure.

* McKay is a member of Plone's core development team—defining The Expert's Voice in Open Source. * Author's web site ZopeZen.org is a site dedicated to Zope-based applications and will plug book on the site. * Python programmers are a growing community and this will be the only up-to-date book on Plone for programmers. * For the latest information on Plone and the latest developments, visit: <http://plone.org>.

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