

Understanding Ssl Securing Your Website Traffic

This book introduces the security mechanisms deployed in Ethernet, Wireless-Fidelity (Wi-Fi), Internet Protocol (IP) and MultiProtocol Label Switching (MPLS) networks. These mechanisms are grouped throughout the book according to the following four functions: data protection, access control, network isolation, and data monitoring. Data protection is supplied by data confidentiality and integrity control services. Access control is provided by a third-party authentication service. Network isolation is supplied by the Virtual Private Network (VPN) service. Data monitoring consists of applying rules to data in order to authorize its transfer or detect attacks. The chapters of the book cover cryptography, 802.1x mechanism, WPA mechanisms, IPSec mechanism, SSL/TLS/DTLS protocols, network management, MPLS technology, Ethernet VPN, firewalls and intrusion detection.

The best reference for Ubuntu Linux Ubuntu Linux is a popular, powerful, and versatile operating system. Now you can get the most out of everything Ubuntu Linux has to offer with the Ubuntu Linux Bible. This complete and comprehensive guide introduces you to Ubuntu and shows you how to use it to its fullest, whether you're a typical desktop user or a system administrator. You'll learn to do everything from reading email to configuring wireless networks. You'll reap huge rewards from this book, regardless of how much prior experience you have with Ubuntu. Get started with Ubuntu Linux and see

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what's in the newest version (20.04) Learn how to read emails, surf the web, and create and publish documents Take on system administration tasks, like creating and managing users and adding new disks to the system Discover how to use Ubuntu Linux in an enterprise or personal environment Figure out how to set up Ubuntu Linux servers for the web, email, shared printing, and more Find out why Ubuntu Linux is the most popular Linux operating system in the world

Transport Layer Security, or TLS, makes ecommerce and online banking possible. It protects your passwords and your privacy. Let's Encrypt transformed TLS from an expensive tool to a free one. TLS understanding and debugging is an essential sysadmin skill you must have. TLS Mastery takes you through: - How TLS works - What TLS provides, and what it doesn't - Wrapping unencrypted connections inside TLS - Assessing TLS configurations - The Automated Certificate Management Environment (ACME) protocol - Using Let's Encrypt to automatically maintain TLS certificates - Online Certificate Status Protocol - Certificate Revocation - CAA, HSTS, and Certificate Transparency - Why you shouldn't run your own CA, and how to do it anyway - and more! Stop wandering blindly around TLS. Master the protocol with TLS Mastery!

The experts at Entrepreneur provide a two-part guide to success. First, learn everything you need to know to become a successful event planner. Then, master the fundamentals of business startup including defining your business structure, funding, staffing and more. This kit includes: • Essential industry-specific startup essentials

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including industry trends, best practices, important resources, possible pitfalls, marketing musts, and more • Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years • Interviews and advice from successful entrepreneurs in the industry • Worksheets, brainstorming sections, and checklists • Entrepreneur's Startup Resource Kit (downloadable) More about Entrepreneur's Startup Resource Kit Every small business is unique. Therefore, it's essential to have tools that are customizable depending on your business's needs. That's why with Entrepreneur is also offering you access to our Startup Resource Kit. Get instant access to thousands of business letters, sales letters, sample documents and more – all at your fingertips! You'll find the following: The Small Business Legal Toolkit When your business dreams go from idea to reality, you're suddenly faced with laws and regulations governing nearly every move you make. Learn how to stay in compliance and protect your business from legal action. In this essential toolkit, you'll get answers to the "how do I get started?" questions every business owner faces along with a thorough understanding of the legal and tax requirements of your business. Sample Business Letters 1000+ customizable business letters covering each type of written business communication you're likely to encounter as you communicate with customers, suppliers, employees, and others. Plus a complete guide to business communication that covers every question you may have about developing your own business communication

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style. Sample Sales Letters The experts at Entrepreneur have compiled more than 1000 of the most effective sales letters covering introductions, prospecting, setting up appointments, cover letters, proposal letters, the all-important follow-up letter and letters covering all aspects of sales operations to help you make the sale, generate new customers and huge profits.

Computer security is an ongoing process, a relentless contest between system administrators and intruders. A good administrator needs to stay one step ahead of any adversaries, which often involves a continuing process of education. If you're grounded in the basics of security, however, you won't necessarily want a complete treatise on the subject each time you pick up a book. Sometimes you want to get straight to the point. That's exactly what the new Linux Security Cookbook does. Rather than provide a total security solution for Linux computers, the authors present a series of easy-to-follow recipes--short, focused pieces of code that administrators can use to improve security and perform common tasks securely. The Linux Security Cookbook includes real solutions to a wide range of targeted problems, such as sending encrypted email within Emacs, restricting access to network services at particular times of day, firewalling a webserver, preventing IP spoofing, setting up key-based SSH authentication, and much more. With over 150 ready-to-use scripts and configuration files, this unique book helps administrators secure their systems without having to look up specific syntax. The book begins with recipes devised to establish a secure system, then moves on to secure day-to-day practices,

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and concludes with techniques to help your system stay secure. Some of the "recipes" you'll find in this book are: Controlling access to your system from firewalls down to individual services, using iptables, ipchains, xinetd, inetd, and more Monitoring your network with tcpdump, dsniff, netstat, and other tools Protecting network connections with Secure Shell (SSH) and stunnel Safeguarding email sessions with Secure Sockets Layer (SSL) Encrypting files and email messages with GnuPG Probing your own security with password crackers, nmap, and handy scripts This cookbook's proven techniques are derived from hard-won experience. Whether you're responsible for security on a home Linux system or for a large corporation, or somewhere in between, you'll find valuable, to-the-point, practical recipes for dealing with everyday security issues. This book is a system saver. To celebrate recent innovations, and to demonstrate Apress' commitment to the ASP.NET market, we are publishing a special edition of Pro ASP.NET 2.0 in VB 2005, with new chapters explaining how to use these important new technologies. On top of the book's already extensive coverage, readers will learn how to create Ajax and Atlas applications in ASP.NET 2.0. They will be treated to a deeper coverage of ASP.NET 2.0 Performance Tuning and will be given a slew of bonus material to truly make this special edition special. This includes a free eBook of the title's content and a bonus 150 page eBook of carefully selected ASP.NET 2.0 articles.

This kit includes: Essential industry and business-specific startup steps with worksheets, calculators,

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checklists and more. Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years. Downloadable, customizable business letters, sales letters, and other sample documents. Entrepreneur's Small Business Legal Toolkit. There are few businesses as glamorous as owning a bar or club. You'll be the proprietor of the establishment where people meet, greet, eat and drink. It'll be a home away from home for some of your customers, and you'll be the ruler of this social roost. The profit potential for bars is incredible. By taking a \$20 bottle of liquor, and selling it an ounce at a time for \$1.50 and up, you can make as much as \$192 per bottle. That's a whopping 800 percent return on your investment! Owning your own bar or club can mean long hours, meticulous attention to detail, giving up vacations and weekends, and sometimes dealing with unruly customers. But if you have a clear vision, do your homework, and learn the ins and outs of the business, it can also translate into a rewarding and financially successful enterprise. If you're friendly, outgoing, like people and have good business sense, you're already well on your way. Our step-by-step guide will help you turn your dream into a moneymaking reality. We cover the several types of bars you can open—neighborhood bar, sports bar, brewpub, wine or martini bar, and nightclub—and how to get those bar stools filled with happy customers. The author explains step by step everything you need to know before opening your doors. Topics covered include how to:

- Research your target market
- Find the perfect location
- Hire a knowledgeable

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staff •Navigate the red tape that accompanies serving alcohol and food •Understand the logistics of inventory and equipping your bar •Compete with other bars and nightlife venues •Keep your clients entertained—and get them to make more purchases—once they’re in your bar •And much more! We share insider tips to increase your bottom line and make your venture a success. This easy-to-use guide also includes useful sample forms, cost-cutting ideas, common mistakes to avoid, and additional resources, plus step-by-step instructions, checklists, and work sheets that will guide you through every aspect of the start-up process. Order this book today and start living your dream.

Tapping into more than 33 years of small business expertise, the staff at Entrepreneur Media takes today’s entrepreneurs beyond opening their doors and through the first three years of ownership. This revised edition features amended chapters on choosing a business, adding partners, getting funded, and managing the business structure and employees, and also includes help understanding the latest tax and healthcare reform information and legalities.

Dreamweaver CC is a powerful tool for designing all kinds of websites, from those with simple, static pages to interactive, media-driven sites for desktop, laptop, and mobile devices. But the program still doesn’t include a printed guide to its amazing capabilities. That’s where this Missing Manual comes in. With hands-on tutorials and coverage of every feature, you’ll learn to build, deploy, and

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manage sites whether you're an experienced designer or just getting started. The important stuff you need to know: Dive into page design. Quickly learn the basics of working with text, images, links, and tables. Edit pages in Live view. Dynamically add elements to live pages and immediately see the results. Design once, and for all. Build fluid-grid sites that adapt themselves to desktop, tablet, and mobile devices. Troubleshoot your HTML. Use the new Element Quick View to reveal the hierarchy of page elements. Style with ease. Tap Dreamweaver's enhanced CSS Designer to copy and paste styles. Enhance Dreamweaver. Get new program features with add-ons that integrate directly with Dreamweaver. Bring your pages to life. Use jQuery UI to add interactive page elements like tabbed content panels. Create universal pages. Avoid browser incompatibility with workarounds.

""This is the best book on SSL/TLS. Rescorla knows SSL/TLS as well as anyone and presents it both clearly and completely.... At times, I felt like he's been looking over my shoulder when I designed SSL v3. If network security matters to you, buy this book."" Paul Kocher, Cryptography Research, Inc. Co-Designer of SSL v3 " "Having the right crypto is necessary but not sufficient to having secure communications. If you're using SSL/TLS, you should have "SSL and TLS"sitting on your shelf right next to "Applied Cryptography." Bruce Schneier,

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Counterpane Internet Security, Inc. Author of "Applied Cryptography" "Everything you wanted to know about SSL/TLS in one place. It covers the protocols down to the level of packet traces. It covers how to write software that uses SSL/TLS. And it contrasts SSL with other approaches. All this while being technically sound and readable!" Radia Perlman, Sun Microsystems, Inc. Author of "Interconnections" Secure Sockets Layer (SSL) and its IETF successor, Transport Layer Security (TLS), are the leading Internet security protocols, providing security for e-commerce, web services, and many other network functions. Using SSL/TLS effectively requires a firm grasp of its role in network communications, its security properties, and its performance characteristics. "SSL and TLS" provides total coverage of the protocols from the bits on the wire up to application programming. This comprehensive book not only describes how SSL/TLS is supposed to behave but also uses the author's free ssldump diagnostic tool to show the protocols in action. The author covers each protocol feature, first explaining how it works and then illustrating it in a live implementation. This unique presentation bridges the difficult gap between specification and implementation that is a common source of confusion and incompatibility. In addition to describing the protocols, "SSL and TLS" delivers the essential details required by security architects,

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application designers, and software engineers. Use the practical design rules in this book to quickly design fast and secure systems using SSL/TLS. These design rules are illustrated with chapters covering the new IETF standards for HTTP and SMTP over TLS. Written by an experienced SSL implementor, "SSL and TLS" contains detailed information on programming SSL applications. The author discusses the common problems faced by implementors and provides complete sample programs illustrating the solutions in both C and Java. The sample programs use the free OpenSSL and PureTLS toolkits so the reader can immediately run the examples. 0201615983B04062001

The experts at Entrepreneur provide a two-part guide to success. First, learn the nuts and bolts of starting an import/export business, including everything from trade laws to choosing a reliable customs broker. Then, master the fundamentals of business startup including defining your business structure, funding, staffing and more. This kit includes:

- Essential industry and business-specific startup steps with worksheets, calculators, checklists and more
- Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years
- Interviews and advice from successful entrepreneurs in the industry
- Worksheets, brainstorming sections, and checklists
- Entrepreneur's Startup Resource Kit (downloadable)

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More about Entrepreneur's Startup Resource Kit
Every small business is unique. Therefore, it's essential to have tools that are customizable depending on your business's needs. That's why with Entrepreneur is also offering you access to our Startup Resource Kit. Get instant access to thousands of business letters, sales letters, sample documents and more – all at your fingertips! You'll find the following:

The Small Business Legal Toolkit
When your business dreams go from idea to reality, you're suddenly faced with laws and regulations governing nearly every move you make. Learn how to stay in compliance and protect your business from legal action. In this essential toolkit, you'll get answers to the "how do I get started?" questions every business owner faces along with a thorough understanding of the legal and tax requirements of your business.

Sample Business Letters 1000+
customizable business letters covering each type of written business communication you're likely to encounter as you communicate with customers, suppliers, employees, and others. Plus a complete guide to business communication that covers every question you may have about developing your own business communication style.

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Teaching Goes High-Tech Online education is experiencing a huge growth spurt. The number of students taking online classes increased 24 percent in the past year-and this growth is only expected to continue. Don't let this lucrative opportunity pass you by. Take your teaching global by offering courses online. Learn everything you need to know to set up a successful online education business: Find financing, write a business plan, choose a business structure and learn other business basics Develop exciting courses in the four most popular areas-IT, health care, education and business-as well as niche markets Promote your business and attract students through online newsletters, search engine optimization and other innovative techniques Design a user-friendly website and provide high-quality tech support Train instructors in this new education medium, or teach courses yourself And more! Real-life stories from successful entrepreneurs show you exactly what you need to do to set up and run a profitable business. Now's the perfect time to get started with an online education business-and with this book, you're well on your way to success. The First Three Years In addition to industry specific information, you'll also tap into Entrepreneur's more than 30 years of small business expertise via the

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2nd section of the guide - Start Your Own Business. SYOB offers critical startup essentials and a current, comprehensive view of what it takes to survive the crucial first three years, giving you exactly what you need to survive and succeed. Plus, you'll get advice and insight from experts and practicing entrepreneurs, all offering common-sense approaches and solutions to a wide range of challenges.

- Pin point your target market
- Uncover creative financing for startup and growth
- Use online resources to streamline your business plan
- Learn the secrets of successful marketing
- Discover digital and social media tools and how to use them
- Take advantage of hundreds of resources
- Receive vital forms, worksheets and checklists

From startup to retirement, millions of entrepreneurs and small business owners have trusted Entrepreneur to point them in the right direction. We'll teach you the secrets of the winners, and give you exactly what you need to lay the groundwork for success.

BONUS: Entrepreneur's Startup Resource Kit!

Every small business is unique. Therefore, it's essential to have tools that are customizable depending on your business's needs. That's why with Entrepreneur is also offering you access to our Startup Resource Kit. Get instant access to thousands of business letters, sales letters, sample documents and more – all at your fingertips! You'll find the following: The Small Business Legal Toolkit

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Master serverless architectures in Python and their implementation, with Zappa on three different frameworks. Key Features Scalable serverless Python web services using Django, Flask, and Pyramid. Learn Asynchronous task execution on AWS Lambda and scheduling using Zappa.

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Implementing Zappa in a Docker container. Book Description Serverless applications are becoming very popular these days, not just because they save developers the trouble of managing the servers, but also because they provide several other benefits such as cutting heavy costs and improving the overall performance of the application. This book will help you build serverless applications in a quick and efficient way. We begin with an introduction to AWS and the API gateway, the environment for serverless development, and Zappa. We then look at building, testing, and deploying apps in AWS with three different frameworks--Flask, Django, and Pyramid. Setting up a custom domain along with SSL certificates and configuring them with Zappa is also covered. A few advanced Zappa settings are also covered along with securing Zappa with AWS VPC. By the end of the book you will have mastered using three frameworks to build robust and cost-efficient serverless apps in Python. What you will learn Build, test, and deploy a simple web service using AWS CLI Integrate Flask-based Python applications, via AWS CLI configuration Design Rest APIs integrated with Zappa for Flask and Django Create a project in the Pyramid framework and configure it with Zappa Generate SSL Certificates using Amazon Certificate Manager Configure custom domains with AWS Route 53 Create a Docker container similar to AWS Lambda Who this book is for Python Developers

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who are interested in learning how to develop fast and highly scalable serverless applications in Python, will find this book useful

- Explains security concepts in simple terms and relates these to standards, Java APIs, software products and day-to-day job activities of programmers.
- Written by a practitioner who participated in the development of a J2EE App Server and Web Services Platform at HP.
- Applied security measures demonstrated on Java APIs - a unique feature of the book.

Fix "Not Secure" warnings in Google Chrome and other browsers, for free! How many times have you heard about major companies being hacked and private data being accessed? It's scary isn't it? Everyone is becoming more aware of the need for increased security when online. We now live in an internet world where trust is everything. If you run a website, then act now. Visitors to your site need to know they can trust you and your website. Visitors now know that they can easily check whether your site is secure by looking up at the address bar of their browser. If a web page is secure, they will see the comforting Padlock icon. Google Chrome (used by around 60% of all surfers) goes one step further and adds the word "Secure", just to reinforce the fact. Insecure pages don't have that padlock, and Google Chrome may even state "Not Secure". How would that kill the trust of your visitors? The industry

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standard for establishing a secure and encrypted link to a website is called SSL (Secure Sockets Layer). This encryption ensures that all data moving between a web browser and a website server is private. You can tell if a website uses a secure connection because the URL begins with HTTPS. That "s" stands for secure, so HTTPS is the secure version of HTTP. To create this type of security, you need at least one certificate, issued by a certificate authority and installed on your server. This used to cost a significant amount of money. However, in this book, I will show you how to get a free certificate and install it so that your site is secure. In the process, you'll also add your site to Cloudflare, a content delivery network that speeds up and helps protect your website from hackers and spammers. In this book you will learn:

- * What SSL is and why it is important for a website to have that HTTPS prefix.*
- * That Google actually count SSL on a site as a ranking factor.*
- * How HTTPS works and how to set it up on your website.*
- * That some web hosts may have already set up an HTTPS version of your site using something called AutoSSL.*
- * How to check if your site already has a secure version.*
- * Why sites can have both HTTP AND HTTPS versions, and why this is a bad idea.*
- * What to look for in a web host to make the transition to HTTPS simple and pain-free.*
- * What CloudFlare is and why you should be using it.*
- * How to setup a free account on Cloudflare and then

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add your site to Cloudflare.* How to change the DNS at your registrar.* About the various types of SSL offered by Cloudflare.* About origin certificates.* How to exclude your site from AutoSSL and stop your cPanel from auto-generating certificates for you. You'll see an example of why this can be a good idea.* How to create a free origin certificate at Cloudflare and how to install it on your server.* How to secure your WordPress dashboard.* How to get back into your dashboard if you accidentally get locked out in the process.* How to set up redirects so that all of the old HTTP web pages automatically redirect to the secure HTTPS version. This type of redirect also alerts Google that the page has permanently moved to HTTPS.* How to avoid a problem caused by a specific WordPress caching plugin, and how to fix the problem if you still need to.* How to check your SSL is working on all pages of your website.* What mixed content is, how to find it, and how to fix it.* That there are other places you may need to update links, including the robots.txt and hard-coded links you may have inserted in the past.* How to update Google Analytics if you use it.* How to update things in Google Search Console (Webmaster Tools) if you use this service. The book was created to be hands on, so I show you every step of the process using one of my own sites as an example. You can follow along as we go if you like. By the end of this book, you will be able to move

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your site over to HTTPS using free SSL certificates. Hands-on, practical guide to implementing SSL and TLS protocols for Internet security If you are a network professional who knows C programming, this practical book is for you. Focused on how to implement Secure Socket Layer (SSL) and Transport Layer Security (TLS), this book guides you through all necessary steps, whether or not you have a working knowledge of cryptography. The book covers SSLv2, TLS 1.0, and TLS 1.2, including implementations of the relevant cryptographic protocols, secure hashing, certificate parsing, certificate generation, and more. Coverage includes:

- Understanding Internet Security Protecting against Eavesdroppers with Symmetric Cryptography
- Secure Key Exchange over an Insecure Medium with Public Key Cryptography
- Authenticating Communications Using Digital Signatures
- Creating a Network of Trust Using X.509 Certificates
- A Usable, Secure Communications Protocol: Client-Side TLS
- Adding Server-Side TLS 1.0 Support
- Advanced SSL Topics
- Adding TLS 1.2 Support to Your TLS Library
- Other Applications of SSL
- A Binary Representation of Integers: A Primer
- Installing TCPDump and OpenSSL
- Understanding the Pitfalls of SSLv2
- Set up and launch a working implementation of SSL with this practical guide.

ASP.NET 3.5 is Microsoft's principal standard for creating dynamic web pages on the Windows platform.

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Pro ASP.NET 3.5 in C# 2008 raises the bar for high-quality, practical advice on learning and deploying Microsoft's dynamic web solution. This edition is updated with everything you need to integrate Silverlight 2.0 and SQL Server 2008 into your ASP.NET applications. You will learn about Silverlight's exciting features so that your ASP projects can be rich in visual flair and compelling to the user. Seasoned .NET professionals Matthew MacDonald and Mario Szpuszta explain how you can get the most from this groundbreaking technology. They cover ASP.NET 3.5 as a whole, illustrating both the brand-new features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 3.5 applications in the best possible style. Most applications these days are at least somewhat network aware, but how do you protect those applications against common network security threats? Many developers are turning to OpenSSL, an open source version of SSL/TLS, which is the most widely used protocol for secure network communications. The OpenSSL library is seeing widespread adoption for web sites that require cryptographic functions to protect a broad range of sensitive information, such as credit card numbers and other financial transactions. The library is the only free, full-featured SSL implementation for C and C++, and it can be used programmatically or from the command line to secure most TCP-based network protocols. Network Security with OpenSSL enables developers to use this protocol much more effectively. Traditionally, getting something simple done in OpenSSL

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could easily take weeks. This concise book gives you the guidance you need to avoid pitfalls, while allowing you to take advantage of the library's advanced features. And, instead of bogging you down in the technical details of how SSL works under the hood, this book provides only the information that is necessary to use OpenSSL safely and effectively. In step-by-step fashion, the book details the challenges in securing network communications, and shows you how to use OpenSSL tools to best meet those challenges. As a system or network administrator, you will benefit from the thorough treatment of the OpenSSL command-line interface, as well as from step-by-step directions for obtaining certificates and setting up your own certification authority. As a developer, you will further benefit from the in-depth discussions and examples of how to use OpenSSL in your own programs. Although OpenSSL is written in C, information on how to use OpenSSL with Perl, Python and PHP is also included. OpenSSL may well answer your need to protect sensitive data. If that's the case, Network Security with OpenSSL is the only guide available on the subject. A comprehensive overview of SSL VPN technologies and design strategies.

Cash in, One Load at a Time The problem with most high-profit businesses is that you spend so much time on the job that you have little free time to enjoy the fruits of your labor. But coin-operated laundries are different. They're low-maintenance, recession-proof, and you can make as much as \$200,000 a year working only part-time hours. But you have to know what you're doing. And with our guide, you will. You'll get an in-depth overview

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of the industry (where its been and where it's likely to go) and learn everything you need to know before launching your own self-serve laundry business including: New ideas for marketing your laundry An expanded section on hiring and training attendants Updated information on card systems Recent advances in laundry equipmen The latest on laws and regulations concerning laundries More ways to combine a laundry with other businesses You'll also get first-hand advice from successful coin-op laundry owners on how to create an inviting atmosphere that will draw customers in and keep them coming back. Clean clothes are a necessity, not a luxury. People are going to use laundromats no matter how the stock market is performing. So if you're looking for an easy-to-run business that will keep the cash flowing no matter how the rest of the economy is doing, you've found it. And while you're at it, why not order our Vending Business guide, too? It makes an ideal companion business and it's a great way to augment your income. This kit includes:

- Essential industry and business-specific startup steps with worksheets, calculators, checklists and more.
- Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years.
- Downloadable, customizable business letters, sales letters, and other sample documents.
- Entrepreneur's Small Business Legal Toolkit.

This completely revised and expanded second edition of SSL and TLS: Theory and Practice provides an overview and a comprehensive discussion of the Secure Sockets Layer (SSL), Transport Layer Security (TLS), and

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Datagram TLS (DTLS) protocols that are omnipresent in today's e-commerce and e-business applications and respective security solutions. It provides complete details on the theory and practice of the protocols, offering readers a solid understanding of their design principles and modes of operation. Updates to this edition include coverage of the recent attacks against the protocols, newly specified extensions and firewall traversal, as well as recent developments related to public key certificates and respective infrastructures. This book targets software developers, security professionals, consultants, protocol designers, and chief security officers who will gain insight and perspective on the many details of the SSL, TLS, and DTLS protocols, such as cipher suites, certificate management, and alert messages. The book also comprehensively discusses the advantages and disadvantages of the protocols compared to other Internet security protocols and provides the details necessary to correctly implement the protocols while saving time on the security practitioner's side.

Earn an A+ in Business Startup Are you an advocate of higher education? Do you enjoy teaching others? Are you interested in starting a business that makes money and a positive impact? If so, then you'll earn high marks in the tutoring and test prep arena! Whether you want to start a one-on-one tutoring business from home, an online-based education support program, or manage your own learning facility, our experts cover everything you need to know. Learn business basics including how to choose your niche, secure financing, legally establish your business, manage day-to-day operations, and

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more. Gain an understanding of learning approaches, the latest teaching methods, industry technology and tools, and other industry essentials. Plus, round out your startup curriculum with invaluable advice and examples from current business owners! Learn how to:

- Match your skill set with your market and their needs
- Choose a business environment that works for you
- Master effective teaching methods for diverse learning approaches
- Write a marketing plan that captures clients and creates referrals
- Develop profitable academic relationships
- Create a support staff who will help you succeed
- Set your fees
- Boost profits by expanding your specialty or your business

The need for education support is growing rapidly—grab your share of this billion dollar market! The First Three Years In addition to industry specific information, you'll also tap into Entrepreneur's more than 30 years of small business expertise via the 2nd section of the guide - Start Your Own Business. SYOB offers critical startup essentials and a current, comprehensive view of what it takes to survive the crucial first three years, giving you exactly what you need to survive and succeed. Plus, you'll get advice and insight from experts and practicing entrepreneurs, all offering common-sense approaches and solutions to a wide range of challenges.

- Pin point your target market
- Uncover creative financing for startup and growth
- Use online resources to streamline your business plan
- Learn the secrets of successful marketing
- Discover digital and social media tools and how to use them
- Take advantage of hundreds of resources
- Receive vital forms, worksheets and

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checklists • From startup to retirement, millions of entrepreneurs and small business owners have trusted Entrepreneur to point them in the right direction. We'll teach you the secrets of the winners, and give you exactly what you need to lay the groundwork for success. **BONUS: Entrepreneur's Startup Resource Kit!** Every small business is unique. Therefore, it's essential to have tools that are customizable depending on your business's needs. That's why with Entrepreneur is also offering you access to our Startup Resource Kit. Get instant access to thousands of business letters, sales letters, sample documents and more – all at your fingertips! You'll find the following: **The Small Business Legal Toolkit** When your business dreams go from idea to reality, you're suddenly faced with laws and regulations governing nearly every move you make. Learn how to stay in compliance and protect your business from legal action. In this essential toolkit, you'll get answers to the "how do I get started?" questions every business owner faces along with a thorough understanding of the legal and tax requirements of your business. **Sample Business Letters** 1000+ customizable business letters covering each type of written business communication you're likely to encounter as you communicate with customers, suppliers, employees, and others. Plus a complete guide to business communication that covers every question you may have about developing your own business communication style. **Sample Sales Letters** The experts at Entrepreneur have compiled more than 1000 of the most effective sales letters covering introductions, prospecting, setting

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up appointments, cover letters, proposal letters, the all-important follow-up letter and letters covering all aspects of sales operations to help you make the sale, generate new customers and huge profits.

ASP.NET 4 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 4 in C# 2010 raises the bar for high-quality, practical advice on learning and deploying Microsoft's dynamic web solution. This edition is updated with everything you need to master up to version 4 of ASP.NET, including coverage of ASP.NET MVC, ASP.NET AJAX 4, ASP.NET Dynamic Data, and Silverlight 3. Seasoned .NET professionals Matthew MacDonald and Mario Szpuszta explain how you can get the most from these groundbreaking technologies. They cover ASP.NET 4 as a whole, illustrating both the newer features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 4 applications in the best possible style.

Got An Eye for Fashion? Be a Stylish Success! Are you a fashionista? Do you love working with people? Do you dream of owning and running your own business? Take a chance and start a clothing business--all you need to get up and running is your dream and this guide.

Whether you're interested in selling today's hottest fashions or you'd rather start a specialty boutique, such as a children's store, bridal shop, vintage store, consignment shop or something of your own invention, this book helps you make it big. It gives you the inside scoop on starting a clothing store, including: How to spot trends and take advantage of them before your

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competitors do Valuable money-saving tips for the startup process Whether to purchase a franchise or existing business or start your dream store from scratch How to find, hire and train the best employees How to skyrocket your earnings by branding your clothes with your own private label The pros and cons of having an on-staff personal shopper And more! If you know how to dress for success, let Entrepreneur help you turn your fashion sense into a clothing empire.

The industry favorite Linux guide Linux Bible, 10th Edition is the ultimate hands-on Linux user guide, whether you're a true beginner or a more advanced user navigating recent changes. this updated tenth edition covers the latest versions of Red Hat Enterprise Linux (RHEL 8), Fedora 30, and Ubuntu 18.04 LTS. It includes information on cloud computing, with new guidance on containerization, Ansible automation, and Kubernetes and OpenShift. With a focus on RHEL 8, this new edition teaches techniques for managing storage, users, and security, while emphasizing simplified administrative techniques with Cockpit. Written by a Red Hat expert, this book provides the clear explanations and step-by-step instructions that demystify Linux and bring the new features seamlessly into your workflow. This useful guide assumes a base of little or no Linux knowledge, and takes you step by step through what you need to know to get the job done. Get Linux up and running quickly Master basic operations and tackle more advanced tasks Get up to date on the recent changes to Linux server system management Bring Linux to the cloud using Openstack and Cloudforms Simplified Linux administration through the Cockpit Web Interface Automated Linux Deployment with Ansible Learn to navigate Linux with Amazon (AWS), Google (GCE), and Microsofr Azure Cloud services Linux Bible, 10th Edition is

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the one resource you need, and provides the hands-on training that gets you on track in a flash.

Bulletproof SSL and TLS is a complete guide to using SSL and TLS encryption to deploy secure servers and web applications. Written by Ivan Ristic, the author of the popular SSL Labs web site, this book will teach you everything you need to know to protect your systems from eavesdropping and impersonation attacks. In this book, you'll find just the right mix of theory, protocol detail, vulnerability and weakness information, and deployment advice to get your job done: - Comprehensive coverage of the ever-changing field of SSL/TLS and Internet PKI, with updates to the digital version - For IT security professionals, help to understand the risks - For system administrators, help to deploy systems securely - For developers, help to design and implement secure web applications - Practical and concise, with added depth when details are relevant - Introduction to cryptography and the latest TLS protocol version - Discussion of weaknesses at every level, covering implementation issues, HTTP and browser problems, and protocol vulnerabilities - Coverage of the latest attacks, such as BEAST, CRIME, BREACH, Lucky 13, RC4 biases, Triple Handshake Attack, and Heartbleed - Thorough deployment advice, including advanced technologies, such as Strict Transport Security, Content Security Policy, and pinning - Guide to using OpenSSL to generate keys and certificates and to create and run a private certification authority - Guide to using OpenSSL to test servers for vulnerabilities - Practical advice for secure server configuration using Apache httpd, IIS, Java, Nginx, Microsoft Windows, and Tomcat This book is available in paperback and a variety of digital formats without DRM.

Dreamweaver CS6 is the most capable website design and management program yet, but there's no printed guide to its amazing features. That's where Dreamweaver CS6: The

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Missing Manual comes in. You'll learn to use every facet of this versatile program, through jargon-free explanations and 13 hands-on tutorials. The important stuff you need to know: Get A to Z guidance. Go from building simple web pages to creating rich, interactive websites. Learn state-of-the-art design. Create dynamic, visually appealing sites using JavaScript and CSS, and see how HTML5 and CSS3 fit in. Add instant interactivity. Use Dreamweaver's unique Spry technology to easily add complex layout options, like drop-down menus. Use timesaving features. Take advantage of Dreamweaver's libraries, templates, and hundreds of extensions. Go mobile. Design sites for smartphones, tablets, and desktop PCs, using the same HTML. Simplify site management. Check for broken links, streamline site-wide changes, and reorganize your site in a snap.

CD-ROM includes: Full-text, electronic edition of text.

The new world economy is tough on job security. Hordes of skilled, experienced, motivated workers are flooding the market, looking for work. And lots of merged and downsized companies now outsource the work that used to be done by permanent employees. The bright side? It's prime time for the staffing profession. Detailing the hottest specialties in the staffing service industry—facilities staffing, industrial staffing, office/clerical staffing, temp staffing and temp-to-perm staffing—the experts at Entrepreneur provide everything eager entrepreneurs need to know to start their own staffing service.

Covers: -Industry trends and opportunities -Identifying a specialty -How to establish the business—from securing licenses and financing to buying equipment and recruiting employees -Building a client base -Promoting and marketing the business -Managing day-to-day operations -Staying on top of finances Entrepreneurs also gain priceless insight from practicing entrepreneurs who reveal little-known tricks of the trade and common hazards to avoid. Aspiring business

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owners are given sample documents, worksheets, and other example materials to reference as they move their business forward. Specialties covered include:

- Facilities staffing—placing employees in long-term or indefinite-length assignments
- Industrial staffing—specializing in manual laborers, food handlers, cleaners, assemblers, drivers, tradespeople, machine operators, etc.
- Office/clerical staffing—focusing on secretaries, receptionists, administrative assistants, word processing and data-entry operators, etc.
- Temporary staffing—supplying client companies with workers on a short-term basis
- Temp-to-perm staffing—offering clients a convenient way to try out temporary workers for permanent positions

All Entrepreneur Step-By-Step Startup Guides Include:

- Essential industry-specific startup steps with worksheets, calculators, checklists and more
- Bestselling title, *Start Your Own Business* by Entrepreneur Media Inc., a guide to starting any business and surviving the first three years
- Downloadable, customizable business letters, sales letters, and other sample documents
- Entrepreneur's Small Business Legal Toolkit

Three weeks? Can you really start a business in three weeks? Yes, you can. Tim Berry, business planning expert and principal author of *Business Plan Pro*, the country's bestselling business plan software, and Sabrina Parsons, co-founder of Palo Alto Software UK, unveil a new, more innovative business landscape and show you how to streamline your startup using the fastest resource in the world—the internet. Eliminate the exhausting, time-consuming legwork involved in traditional startup plans, and instead fast track your business using a wealth of online tools and services. Berry and Parsons help you build your business step by step, including establishing your business plan, making your business legal, financing your venture, hiring your staff and more—using online tools and resources at every

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stage. Discover how easy it is to reach your dream of opening your own business faster than you ever thought possible. Let the countdown begin—you're just 3 weeks away from opening the doors to your new business!

Citrix Presentation Server allows remote users to work off a network server as if they weren't remote. That means: Incredibly fast access to data and applications for users, no third party VPN connection, and no latency issues. All of these features make Citrix Presentation Server a great tool for increasing access and productivity for remote users. Unfortunately, these same features make Citrix just as dangerous to the network it's running on. By definition, Citrix is granting remote users direct access to corporate servers?..achieving this type of access is also the holy grail for malicious hackers. To compromise a server running Citrix Presentation Server, a hacker need not penetrate a heavily defended corporate or government server. They can simply compromise the far more vulnerable laptop, remote office, or home office of any computer connected to that server by Citrix Presentation Server. All of this makes Citrix Presentation Server a high-value target for malicious hackers. And although it is a high-value target, Citrix Presentation Servers and remote workstations are often relatively easily hacked, because they are often times deployed by overworked system administrators who haven't even configured the most basic security features offered by Citrix. "The problem, in other words, isn't a lack of options for securing Citrix instances; the problem is that administrators aren't using them." (eWeek, October 2007). In support of this assertion Security researcher Petko D. Petkov, aka "pdp", said in an Oct. 4 posting that his recent testing of Citrix gateways led him to "tons" of "wide-open" Citrix instances, including 10 on government domains and four on military domains. * The most comprehensive book published for

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system administrators providing step-by-step instructions for a secure Citrix Presentation Server. * Special chapter by Security researcher Petko D. Petkov'aka "pdp detailing tactics used by malicious hackers to compromise Citrix Presentation Servers. * Companion Web site contains custom Citrix scripts for administrators to install, configure, and troubleshoot Citrix Presentation Server.

"Web Security, Privacy & Commerce" cuts through the hype and the front page stories. It tells readers what the real risks are and explains how to minimize them. Whether a casual (but concerned) Web surfer or a system administrator responsible for the security of a critical Web server, this book will tells users what they need to know.

In 2017 34% of the workforce was considered part of the gig economy. This growing workforce of freelancers and side-giggers is also estimated to grow to 43% by 2020. That's 4 million freelancers, soon to be 7 million by 2020. Whether it's people looking to earn extra money, those tired of their 9-to-5, to entrepreneurs looking to grow their side hustle, Entrepreneur is uniquely qualified to guide a new generation of bold individuals looking to live their best lives and make it happen on their own terms. Whatever industry or jobs this new workforce takes, Start Your Own Business will guide them through the first three years of business. They'll gain the know-how of more than 30 years of collective advice from those who've come before them to: How to avoid analysis paralysis when launching a business Tips for testing ideas in the real-world before going to market with insights from Gary Vaynerchuk Decide between building, buying, or becoming a distributor What to consider when looking for funding from venture capitalists, loans, cash advances, etc. Whether or not a co-working space is a right move Tips on running successful Facebook and Google ads as part of a marketing campaign Use micro-influencers to successfully promote your

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brand on social media

ASP.NET 2.0 is Microsoft's premier technology for creating dynamic websites, and C# 2005 its preferred language. Development and innovation in this sector has continued at a rapid pace with the "Web 2.0" technologies of Ajax and Microsoft "Atlas" both becoming available since the .NET 2.0 launch. This special edition of Pro ASP.NET 2.0 in C# 2005 includes new chapters explaining how to use important new technologies. Beyond the book's already extensive coverage, readers will learn to create Ajax and Atlas applications in ASP.NET 2.0, and will appreciate its deeper coverage of ASP.NET 2.0 Performance Tuning.

How prepared are you to build fast and efficient web applications? This eloquent book provides what every web developer should know about the network, from fundamental limitations that affect performance to major innovations for building even more powerful browser applications—including HTTP 2.0 and XHR improvements, Server-Sent Events (SSE), WebSocket, and WebRTC. Author Ilya Grigorik, a web performance engineer at Google, demonstrates performance optimization best practices for TCP, UDP, and TLS protocols, and explains unique wireless and mobile network optimization requirements. You'll then dive into performance characteristics of technologies such as HTTP 2.0, client-side network scripting with XHR, real-time streaming with SSE and WebSocket, and P2P communication with WebRTC. Deliver superlative TCP, UDP, and TLS performance Speed up network performance over 3G/4G mobile networks Develop fast and energy-efficient mobile applications Address bottlenecks in HTTP 1.x and other browser protocols Plan for and deliver the best HTTP 2.0 performance Enable efficient real-time streaming in the browser Create efficient peer-to-peer videoconferencing and low-latency applications with real-time WebRTC transports

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Are you ready to free yourself from commuter traffic, office hours and boring writing projects? Then it's time to take your writing career into your own hands-and start your professional freelance writing business! One of the fastest and least expensive homebased businesses to start, the business of freelance writing lets you turn your writing talent into professional independence-set your own hours, choose your own projects and take charge of your income! This complete guide arms you with all you need to know to not only start your freelance writing business but to make sure it's a success. Learn how to: Start your business instantly and for little money Operate your business using freelance business basics and rules Choose your writing niche Use your writing expertise to advertise and find clients Increase your income by improving your writing skills and expanding your client base Start your freelance writing business today-and begin earning income tomorrow!

Nowadays everything moved to online and the internet usage is increasing day by day. Google is the most used search engine by the users around the world. As of now, more than 92% of the online users are using the Google to find information about the products, services and to learn more about the new things. Hence website is important for all the businesses. From this insights it is clear that if you would like to get more reach for your business online, then you should have a proper website which is optimized perfectly to rank well on Google and in other search engines. This book covers everything about creating a new website starting from the scratch. As a business owner or a blogger, This book will give you complete insights about website creation and optimizing the site to rank well on Google Search. This book was written by Dinesh Kumar VM, SEO & Digital PR Manager at ClickDo Ltd. Fernando Raymond, CEO of ClickDo Ltd is the publisher of this book with Kasun Sameera who is head of Design &

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Web Development at ClickDo Ltd. Whether you are a business people or a college student or a newbie, this book will guide you to create a website by yourself. if you are planning to learn everything about website creation and basic optimization. Then, this book would be the best choice for you. On top of all, You can check our SeekaHost University where we have well-crafted courses like SEO Course, Google AdWords Course, Blogging Course and many more.

Picture Yourself a Success If you have a talent for snapping great pictures, why not turn your hobby into a lucrative business? You can take portraits in a studio or on location, submit photos as a freelancer to newspapers and magazines, frame and display your favorite shots in a gallery, or record special events like weddings and sweet sixteen parties. No matter where your talents and interests lie, you can make a bundle from your work with this expert advice. Learn how to: Set up a functional studio and build a portfolio Choose the right equipment for all types of photos-and find great deals on the cameras and accessories you need Find paying jobs and market yourself professionally Get great exposure for your work at art festivals, contests, galleries, local businesses and more Protect yourself from legal concerns such as copyright infringement and privacy issues Whether you want to earn a little extra money with a part-time business or set yourself up as a full-time, professional photographer, all the information you need to succeed is inside. This kit includes: • Essential industry and business-specific startup steps with worksheets, calculators, checklists and more. • Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years. • Downloadable, customizable business letters, sales letters, and other sample documents. • Entrepreneur's Small Business Legal Toolkit. The experts at Entrepreneur provide a two-part guide to success. First, learn how to skillfully navigate the web and

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turn your e-business dream into an online reality. Then, master the fundamentals of business startup including defining your business structure, funding, staffing and more. This kit includes:

- Essential industry-specific startup essentials including industry trends, best practices, important resources, possible pitfalls, marketing musts, and more
- Entrepreneur Editors' Start Your Own Business, a guide to starting any business and surviving the first three years
- Interviews and advice from successful entrepreneurs in the industry
- Worksheets, brainstorming sections, and checklists
- Downloadable, customizable business letters, sales letters, and other sample documents
- Entrepreneur's Small Business Legal Toolkit

More about Entrepreneur's Startup Resource Kit Every small business is unique. Therefore, it's essential to have tools that are customizable depending on your business's needs. That's why with Entrepreneur is also offering you access to our Startup Resource Kit. Get instant access to thousands of business letters, sales letters, sample documents and more – all at your fingertips! You'll find the following:

The Small Business Legal Toolkit When your business dreams go from idea to reality, you're suddenly faced with laws and regulations governing nearly every move you make. Learn how to stay in compliance and protect your business from legal action. In this essential toolkit, you'll get answers to the "how do I get started?" questions every business owner faces along with a thorough understanding of the legal and tax requirements of your business.

Sample Business Letters 1000+ customizable business letters covering each type of written business communication you're likely to encounter as you communicate with customers, suppliers, employees, and others. Plus a complete guide to business communication that covers every question you may have about developing your own business communication style.

Sample Sales Letters The experts at Entrepreneur have

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