Apache Server For Dummies

Install, configure, administer, and secure the world's leading Web server using this comprehensive resource. Written by a lead Apache developer, this book provides you with all the hands-on guidance you need to administer Apache on multiple platforms.

Thousands of novice and experienced UNIX users will want the latest and greatest from this hands-on reference to UNIX commands and more. This third edition updates all of the Internet sections, with information about the continued popularity of UNIX systems as Web servers, including the hot Apache server.

Covers the latest major release of PHP, the most popular opensource Web scripting language, in the friendly, easy-to-understandFor Dummies style PHP is installed on nearly nine million servers, and usage hasgrown at the rate of 6.5 percent per month for the past twoyears PHP is easy to learn, well suited for Web development, and canbe embedded with HTML, making it a good choice for creating dynamicWeb pages for e-commerce sites and other Web applications; adatabase-friendly language, it connects easily to Sybase, MySQL,mSQL, Oracle, and other databases Explains how to acquire and install PHP, how PHP's featuresmake it a useful scripting language, and how to use PHP for threeof the most common applications: interactive Web sites, databasestorage, and common operating system tasks

Provides a definitive guide to the use of Apache on a Linux system, offering a close-up look at a host of Apache text commands, configuration files, and their applications and presenting helpful advice on Web server administration. Original. (Advanced)

The paper aim is to configure Apache Server to support ASP. Two methods were tested. The first, by installing Bundle::Apache::ASP, and the second, by installing SUN ONE ASP Server. Two possible options for connecting to a Microsoft Access database with Sun ONE ASP for UNIX or Linux, using the using SequeLink, and using the Sun ONE ASP Database Publisher tool to migrate an Access database to MySQL, were studied. The paper is composed from the following parts, 1. Setting up working environment when working with CodeCharge Studio program, software for building web applications. 2. Connecting to databases in ASP. 3. ASP program example. 4. Configuring apache server to support ASP by installing Bundle::Apacahe::ASP. 5. Configuring apache server to support ASP by installing Sun ONE ASP.

This book provides an introduction to Apache HTTP Server - a free, open-source web server. Apache is the most popular web server software on the Internet; it is estimated that 50% of all active websites use Apache as their web server. You will learn how to download and install Apache HTTP Server on your Windows and Linux system, how to configure Apache as a web server, a proxy server, and a reverse proxy server. You will also learn to set up SSL and password-protect directories on your web server. Later in the book we explain modules and how you can use them to add more features to your web server. The topics covered in this book are: downloading and installing Apache HTTP Server on Ubuntu and Windows understanding Apache configuration files using virtual hosts to hold multiple websites on a single server enabling SSL for secure connections what are modules and how to use them to expand Apache functionality configuring Apache as a forward or reverse proxy redirecting URLs Note that this book uses Ubuntu as an underlying Linux distribution, so some of the commands and configurations files might differ if you are using some other non-Debian based Linux distribution.

Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. A concise guide full of step-by-step recipes to teach you how to install and configure a Debian web server.This is an ideal book if you are an administrator on a Development Operations team or infrastructure management, who is passionate about Linux and their Web applications but have no previous experience with Debian or APT-based systems.

Novice and veteran Webmasters alike should have a copy of Apache Server For Dummies by their computer. This comprehensive guide helps you understand and maximize the capabilities of Apache, one of the most popular and powerful Web servers in use today. Apache Server For Dummies is your blueprint to providing dynamic content on the Web with Apache. Topics covered include installing the Apache Web server, using CGI and Perl scripts, creating password-protected Web pages, troubleshooting, documenting access to your Web server, and monitoring server activity. The CD-ROM that accompanies Apache Server For Dummies features the latest version of the Apache Web server software, the GNU ANSI C compiler, debugging tools and utilities, reference materials, and much more.

The httpd.conf file with no secrets. The micro-course discusses configuration of the Apache server, httpd.conf and htaccess configuration files. It describes the most important commands of the configuration file and their meaning and examples. If you want to implement the WWW server in your own company, this micro-course is necessary to do this task quickly. Keywords: httpd.conf, htaccess, DirectoryRoot

Readers will find hundreds of immediate solutions for turning Apache into a powerhouse Web server. Key topics include setting up a virtual Web site, mastering security, creating optimized CGI scripts, tuning and customizing Apache servers, using the Apache Module API, setting up Apache as a proxy server, and setting up commerce sites.

Apache Server For DummiesFor Dummies

Another in the very useful O'Reilly series, which provides solutions and "how-to" advice for users of specific computer technology. The focus here is on Apache--the software that currently runs over half the web sites throughout the world--and on making Apache do exactly what is needed using the various options and "extensions" provided as part of the package (distributed by the Apache Software Foundation). Over 150 "recipes" cover broad topics such as installing the software, adding modules (e.g. perl), logging, hosting multiple sites, and handling aliases, security, dynamic content (cgi-bin), and performance. Each recipe consists of a problem, solution, and discussion, with cross-references to related recipes and web links; many require less than a page, and rarely are they more than two pages. This book should be kept close by and used as a reference as questions and problems arise. Annotation : 2004 Book News, Inc., Portland, OR (booknews.com).

Authoratative Answers to All Your Apache Questions--Now Updated to Cover Apache 2.0 Linux Apache Web Server Administration is the most complete, most advanced guide to the Apache Web server you'll find anywhere. Written by a leading Apache expert--and now updated to cover Apache 2.0--this book teaches you, step-by-step, all the standard and advanced techniques you need to know to administer Apache on a Linux box. Hundreds of clear, consistent examples illustrate these techniques in detail--so you stay on track and accomplish all your goals. Coverage includes: * Compiling Apache from source code * Creating and hosting virtual web sites * Using Server-Side Includes to create Web pages with dynamic content * Using Apache directives to configure your site * Extending Apache using add-on modules * Using the Common Gateway Interface for web programming * Enhancing the performance of CGI programs with FastCGI and mod_perl * Installing Apache support for PHP * Extending Apache to run Java servlets or Java Server Pages * Attaching Apache to a database server * Using URL rewriting for increased request-handling flexibility * Implementing user authentication * Adding Secure Sockets Layer for enhanced system security * Customizing Apache's log formats The Craig Hunt Linux Library The Craig Hunt Linux Library provides in-depth, advanced coverage of the key topics for Linux administrators. Topics include Samba, System Administration, DNS Server Administration, Network Servers, Security, and Sendmail. Each book in the series is either written by or meticulously reviewed by Craig Hunt to ensure the highest quality and most complete coverage for networking professionals working specifically in Linux

environments.

Apache is far and away the most widely used web server platform in the world. Both free and rock-solid, it runs more than half of the world's web sites, ranging from huge e-commerce operations to corporate intranets and smaller hobby sites, and it continues to maintain its popularity, drawing new users all the time. If you work with Apache on a regular basis, you have plenty of documentation on installing and configuring your server, but where do you go for help with the day-to-day stuff, like adding common modules or fine-tuning your activity logging?The Apache Cookbook is a collection of problems, solutions, and practical examples for webmasters, web administrators, programmers, and everyone else who works with Apache. For every problem addressed in the book, there's a worked-out solution or "recipe"--short, focused pieces of code that you can use immediately. But this book offers more than cut-and-paste code. You also get explanations of how and why the code works, so you can adapt the problem-solving techniques to similar situations.The recipes in the Apache Cookbook range from simple tasks, such installing the server on Red Hat Linux or Windows, to more complex tasks, such as setting up name-based virtual hosts or securing and managing your proxy server. The two hundred plus recipes in the book cover additional topics such as: Security Aliases, Redirecting, and Rewriting CGI Scripts, the suexec Wrapper, and other dynamic content techniques Error Handling SSL Performance The impressive collection of useful code in this book is a guaranteed timesaver for all Apache users, from novices to advanced practitioners. Instead of poking around mailing lists, online documentation, and other sources, you can rely on the Apache Cookbook for quick solutions to common problems, and then you can spend your time and energy where it matters most. If you want to build dynamic Web sites that encourage users to interact with them, PHP and MySQL are among the best tools you'll find. PHP is a scripting language designed specifically for use on the Web, while MySQL is a database management system that works with it perfectly. Best of all, they're free. It's hard to beat that combination! PHP & MySQL Web Development All-in-One Desk Reference For Dummies is kind of one-stop shopping for the information you need to get up and running with these tools and put them to good use. It's divided into six handy minibooks that cover setting up your environment, PHP programming, using MySQL, security, PHP extensions, and PHP Web applications. They make it easy to create a Web site where visitors can sign on, use shopping carts, complete forms, and do business with your business. It's easy to find what you need in this handy guide. You'll discover how to: Find and acquire all the tools you need and set up your development environment Build PHP scripts to make your Web site work Create a MySQL database that visitors can access Summarize and sort data results Design and implement user access control Build a shopping cart application Create extensions that make your site more useful With PHP & MySQL Web Development All-in-One Desk Reference For Dummies by your side, you'll be a Web site guru before you know it! Describes the history of the Web server platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

Take your digital photography to the next level by learning how to use Adobe Photoshop Lightroom 2 with Photoshop Lightroom 2 for Dummies! From how to install Lightroom and navigate the Lightroom interface to playing with advanced options like creating slideshows and sharing photos with friends and family, this easy-to-understand guide will walk you through every step. You'll find out all about the Lightroom modules and their functions while understanding the role of the Lightroom catalog, how to care for it, and work with its functions. You will learn everything about working with digital photographs, from distinguishing among various file formats to managing and importing photos. You'll find out how to view, find, organize and develop photos in the library and utilize the digital darkroom. You'll even find out how to work with external editors. After reading this book, you will know how to: Install and get started with Lightroom Recognize the role and function of the Lightroom catalog Manage and save files View, find, organize, and develop photos in the library Unleash your creativity with photo editing options Share and export files to share them with friends and family Create copies, slideshows, and web galleries Complete with lists of ten resources, ten common problems and solutions, and ten favorite tips and tricks, Photoshop Lightroom 2 For Dummies is your one-stop guide to setting up, working with, and making the most of Photoshop Lightroom for all your digital photography needs.

Apache Server is one of the most popular servers on the Internet. This book addresses Apache Server's diverse networking and configuration issues.

Speak the languages that power the web With more high-paying web development jobs opening every day, people with coding and web/app building skills are having no problems finding employment. If you're a would-be developer looking to gain the know-how to build the interfaces, databases, and other features that run modern websites, web apps, and mobile apps, look no further. Web Coding & Development All-in-One For Dummies is your go-to interpreter for speaking the languages that handle those tasks. Get started with a refresher on the rules of coding before diving into the languages that build interfaces, add interactivity to the web, or store and deliver data to sites. When you're ready, jump into guidance on how to put it all together to build a site or create an app. Get the lowdown on coding basics Review HTML and CSS Make sense of JavaScript, jQuery, PHP, and MySQL Create code for web and mobile apps There's a whole world of opportunity out there for developers—and this fast-track boot camp is here to help you acquire the skills you need to take your career to new heights!

Best-selling author Mohammed Kabir expands coverage to include how to make practical use of the Apache Server. Written in the Bible's well-known comprehensive style, this book covers the "new" release of the award-winning Apache Web Server software.

Setting Up a Web Server was written to help new and prospective web masters choose, configure, use, and understand how web servers work. It details each step required to choose, install, and configure the hardware and software elements, then promote and publish on the web site. It covers Internet and intranet security, communications, and links to other servers in an organization. The book also explains about the main web server software applications, how they differ and which works best in different environments. Setting Up a Web Server ensures that your server is well-connected. It covers communications and hardware, explaining: How to choose the best communications links between the server and the internet How to link your server to your LAN How TCP/IP works to bind the Internet together How to configure your server for a particular hardware setup The publishing techniques covered will help you to create a great web site. You'll also find coverage of advanced HTML page design, database publishing, and programming with Perl, Java, Javascript, and Visual Basic. Setting Up a Web Server is the complete reference book for anyone who is setting up a web server-it covers all major platforms, software, links and web techniques! · Discusses main web server software applications · Covers communications and hardware · Details servers for e-mail, FTP, Telnet, gopher, finger and the latest push information servers

* Covers the entire open source Web platform known as LAMP, which includes Linux, Apache, MySQL, and PHP, the basis for many dynamic data-driven Web sites * Seven convenient minibooks provide easy reference on open source and team development, working with Linux and Apache, automating Web sites with Perl, developing front-end applications with Tcl/TK, creating dynamic Web pages with PHP, accessing Web databases with MySQL, and processing Web files with regular expressions * Includes valuable, hard-to-find coverage of collaboration, file sharing, and version control with CVS * PHP is running on over nine million sites, with an average increase of 6.5 percent monthly over the past two years; Apache Web servers handle seventy percent of Web content

Introduces the four essential programming languages required for creating dynamic Web sites, and explains how to install them on different operating systems, use CSS to create forms, code with jQuery, and administer a MySQL database.

Get up-to-speed quickly on running a network using Apache Server with this introductory guide. Aimed at administrators new to Apache, this practical guide offers tips for running Apache on multiple platforms and contains clear, straightforward advice for administering Apache effectively in today's Web environment.

Toturial for setting up a home based hosting service for Web server, and/or e-mail server. In this tutorial you'll learn about running a mixed static/dynamic internal LAN IP network so that you can run a server at home and get the benefits of a dynamic IP network.

What is this book about? PHP, Apache, and MySQL are the three key open source technologies that form the basis for most active Web servers. This book takes you step-by-step through understanding each — using it and combining it with the other two on both Linux and Windows servers. This book guides you through creating your own sites using the open source AMP model. You discover how to install PHP, Apache, and MySQL. Then you create PHP Web pages, including database management and security. Finally, you discover how to integrate your work with e-commerce and other technologies. By building different types of Web sites, you progress from setting up simple database tables to tapping the full potential of PHP, Apache, and MySQL. When you're finished, you will be able to create well-designed, dynamic Web sites using open source tools. What does this book cover? Here's what you will learn from this book: How PHP server-side scripting language works for connecting HTML-based Web pages to a backend database Syntax, functions, and commands for PHP, Apache, and MySQL Methods and techniques for building user-friendly forms How to easily store, update, and access information using MySQL Ways to allow the user to edit a database E-commerce applications using these three technologies How to set up user logins, profiles, and personalizations Proper protocols for error handling Who is this book for? This book is for beginners who are new to PHP and who need to learn quickly how to create Web sites using open source tools. Some basic HTML knowledge is helpful but not essential.

If you're looking for a way to help your teams access what they need to know, work together, and get the job done, SharePoint can do just that. SharePoint 2007 Collaboration For Dummies shows you the easiest way to set up and customize SharePoint, manage your data, interact using SharePoint blogs and wikis, integrate Office programs, and make your office more productive. You'll learn what SharePoint can do and how to make it work for your business, understand the technical terms, and enable your people to collaborate on documents and spreadsheets. You'll even discover how to get SharePoint help online. Work with SharePoint's information-sharing and team productivity tools See how data is stored in lists and libraries and arrange access for your teams Use SharePoint's meeting workspaces and add the capability for virtual meetings online Create blogs where team members can share ideas and wiki libraries to keep information up to date Keep everything on track with task lists and workflows to assign and monitor projects and progress Integrate Word and Excel, or connect SharePoint to Outlook 2007 so you can access information from your inbox Use Office SharePoint Designer 2007 to create custom workflows for your SharePoint task lists With tips for designing the perfect SharePoint site and ideas about enhancing your team meetings with meeting workspaces, SharePoint 2007 Collaboration For Dummies helps you put this great collaboration tool to work right away. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Apache is the most popular Web server in the world, hosting 50 percent of all Web sites! With Apache, you will get excellent performance at a low cost. The server, plus all of its source code, is freely available and you can modify it to your specific needs. With this book, you will learn how to install, configure, and troubleshoot the Apache server. Administering and Securing the Apache Server teaches you how to maximize the benefits of Apache in order to gain the competitive edge.

Your step-by-step guide to the latest in Linux Nine previous editions of this popular benchmark guide can't be wrong! Whether you're new to Linux and need a step-by-step guide or are a pro who wants to catch up with recent distributions, Linux For Dummies, 10th Edition has your back. Covering everything from installation to automation, this updated edition focuses on openSUSE and Ubuntu and includes new and refreshed material—as well as chapters on building a web server and creating simple shell scripts. In his friendly, no-jargon style, IT professional and tech higher education instructor Richard Blum draws on more than 10 years of teaching to show you just why Linux's open source operating systems are relied on to run a huge proportion of the world's online infrastructure, servers, supercomputers, and NAS devices—and how you can master them too. Study the thinking behind Linux Choose the right installation approach Pick up the basics—from prepping to desktops Get fancy with music, video, movies, and games Whatever your Linux needs—work, fun, or just a hobby—this bestselling, evergreen guide will get you up and coding in the open source revolution in no time at all.

Here's what Web designers need to know to create dynamic, database-driven Web sites To be on the cutting edge, Web sites need to serve up HTML, CSS, and products specific to the needs of different customers using different browsers. An effective e-commerce site gathers information about users and provides information they need to get the desired result. PHP scripting language with a MySQL back-end database offers an effective way to design sites that meet these requirements. This full updated 4th Edition of PHP & MySQL For Dummies gets you quickly up to speed, even if your experience is limited. Explains the easy way to install and set up PHP and MySQL using XAMPP, so it works the same on Linux, Mac, and Windows Shows you how to secure files on a Web host and how to write secure code Packed with useful and understandable code examples for Web site creators who are not professional programmers Fully updated to ensure your code will be compliant based on PHP 5.3 and MySQL 5.1.31 Provides clear, accurate code examples PHP & MySQL For Dummies, 4th Edition provides what you need to know to create sites that get results. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

New material on Internet telephony, security upgrades, and more! Here's how to build and manage a network, from the basics to the latest tools and trends Got to get the office networked by next Friday? Leave the computer science PhD for another day and pick up this easy guide. This book takes you through hardware, operating systems, connecting, network management, security, and all the other information you need to tap into the power of modern networking! Build a network from the ground up Use cables, routers, and other hardware Optimize performance Secure your network Manage network use Use the latest storage and backup tools

Take control of this challenging operating system and find out how to make UNIX work for you. UNIX maybe technical, confusing, and nonintuitive, but you don't have to be a tech-head to use it effectively. John Levine and Margaret Levine Young write in an entertaining and breezy style that cuts through all the techno-jargon and makes UNIX understandable. This third edition covers all the major versions, including Linux, Berkeley UNIX, System V Release 4, SunOS, and Solaris.

The popular guide to WordPress, fully updated to help you get blogging Join the millions of bloggers who rely on WordPress, the popular and free blogging platform. This guide covers all the features and improvements in the most up-to-date version of WordPress. Whether you are switching to WordPress from another blogging platform or just starting your first blog, you'll find lots of advice in this friendly guide. With this easy-to-follow book, you?ll be able to take full advantage of the flexibility and usability of WordPress. WordPress is a state-of-the-art blog platform that emphasizes aesthetics, web standards, and usability Shows what it takes to set up and maintain a blog with WordPress and how to use all the new features Covers the changes and improvements to the latest release of WordPress Written by WordPress expert Lisa Sabin-Wilson, this guide helps bloggers take advantage quickly and easily of everything this popular blogging tool has to offer.

What's New in Apache Web Server 2.2? shows you all the new features you'll know to set up and administer the Apache 2.2 web server. Learn how to take advantage of its improved caching, proxying, authentication, and other improvements in your Web 2.0 applications. Apache web server has good documentation for installing and configuring, but where do you go for help with the day-to-day stuff, like adding common modules or fine-tuning your activity logging? The third edition of this book provides more than 200 updated recipes for the latest versions of Apache, with practical examples for web administrators, programmers, and anyone else who works with the web server. For every

problem addressed in the book, you'll find short, focused pieces of code that you can use immediately. You also get explanations of how and why the code works, so you can adapt the problem-solving techniques to similar situations. Recipes range from simple tasks, such as installation, to complex tasks, such as setting up name-based virtual hosts. This cookbook has solutions for beginners and experienced users alike.

Explore the engine that drives the internet It takes a powerful suite of technologies to drive the most-visited websites in the world. PHP, mySQL, JavaScript, and other web-building languages serve as the foundation for application development and programming projects at all levels of the web. Dig into this all-in-one book to get a grasp on these in-demand skills, and figure out how to apply them to become a professional web builder. You'll get valuable information from seven handy books covering the pieces of web programming, HTML5 & CSS3, JavaScript, PHP, MySQL, creating object-oriented programs, and using PHP frameworks. Helps you grasp the technologies that power web applications Covers PHP version 7.2 Includes coverage of the latest updates in web development Perfect for developers to use to solve problems This book is ideal for the inexperienced programmer interested in adding these skills to their toolbox. New coders who've made it through an online course or boot camp will also find great value in how this book builds on what you already know.

Harness the power of PolyBase data virtualization software to make data from a variety of sources easily accessible through SQL queries while using the T-SQL skills you already know and have mastered. PolyBase Revealed shows you how to use the PolyBase feature of SQL Server 2019 to integrate SQL Server with Azure Blob Storage, Apache Hadoop, other SQL Server instances, Oracle, Cosmos DB, Apache Spark, and more. You will learn how PolyBase can help you reduce storage and other costs by avoiding the need for ETL processes that duplicate data in order to make it accessible from one source. PolyBase makes SQL Server into that one source, and T-SQL is your golden ticket. The book also covers PolyBase scale-out clusters, allowing you to distribute PolyBase queries among several SQL Server instances, thus improving performance. With great flexibility comes great complexity, and this book shows you where to look when queries fail, complete with coverage of internals, troubleshooting techniques, and where to find more information on obscure cross-platform errors. Data virtualization is a key target for Microsoft with SQL Server 2019. This book will help you keep your skills current, remain relevant, and build new business and career opportunities around Microsoft's product direction. What You Will Learn Install and configure PolyBase as a stand-alone service, or unlock its capabilities with a scale-out cluster Understand how PolyBase interacts with outside data sources while presenting their data as regular SQL Server tables Write queries combining data from SQL Server, Apache Hadoop, Oracle, Cosmos DB, Apache Spark, and more Troubleshoot PolyBase queries using SQL Server Dynamic Management Views Tune PolyBase queries using statistics and execution plans Solve common business problems, including "cold storage" of infrequently accessed data and simplifying ETL jobs Who This Book Is For SQL Server developers working in multi-platform environments who want one easy way of communicating with, and collecting data from, all of these sources

A Linux smart home is about controlling and monitoring devices and information around your home using a standard personal computer, Linux, and its vast array of open source tools. You don't have to be a master programmer to create one. If you like to tinker with Linux, Linux Smart Homes For Dummies will guide you through cool home automation projects that are as much fun to work on as they are to use. Home automation used to be limited to turning on lights and appliances, and maybe controlling your thermostat and lawn sprinkler, from your computer. While you still might not be able to create all the Jetsons' toys, today you can also Build a wireless network Create and set up a weather station Automate your TV and sound system Spy on your pets when you're not home Set up an answering system that knows what to do with calls Increase your home's security If you know how to use Linux and a few basic development tools — Perl, the BASH shell, development libraries, and the GNU C compiler—Linux Smart Homes For Dummies will help you do all these tricks and more. For example, you can Discover the best sources for Linux-based home automation devices Set up a wireless network, create a wireless access point, build a bridge between wired and wireless networks, and route your own network traffic Build a personal video recorder with MythTV that will record to DVD, or set up a wireless streaming music system Create a smart phone system that takes messages and forwards them to your fax, modem, or answering machine Build a weather station that notifies you of severe weather alerts Control and secure your home automation network, and even check on your house when you're away The bonus CD-ROM includes all kinds of cool open source software for your home automation projects. Linux Smart Homes For Dummies even includes lists of cool gadgets to check out and great ways to automate those boring household chores. A smart home's a happy home!