Synopsis

Apache is far and away the most widely used web server platform in the world. This versatile server runs more than half of the world’s existing web sites. Apache is both free and rock-solid, running more than 21 million web sites ranging from huge e-commerce operations to corporate intranets and smaller hobby sites. With this new third edition of Apache: The Definitive Guide, web administrators new to Apache will come up to speed quickly, and experienced administrators will find the logically organized, concise reference sections indispensable, and system programmers interested in customizing their servers will rely on the chapters on the API and Apache modules. Updated to cover the changes in Apache’s latest release, 2.0, as well as Apache 1.3, this useful guide discusses how to obtain, set up, secure, modify, and troubleshoot the Apache software on both Unix and Windows systems. Dozens of clearly written examples provide the answers to the real-world issues that Apache administrators face everyday. In addition to covering the installation and configuration of mod_perl and Tomcat, the book examines PHP, Cocoon, and other new technologies that are associated with the Apache web server. Additional coverage of security and the Apache 2.0 API make Apache: The Definitive Guide, Third Edition essential documentation for the world’s most popular web server.

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Customer Reviews

This is a fairly comprehensive, 600-page guide to the Apache web server software. The book begins with an overview of what a web server and browser clients do, how they work, and
planning/installing Apache. The book covers versions 1.3.x and 2.0.x, and the differences between them. After installation, the next few chapters explain the initial configuration required to get a working webserver, including the various directives blocks, access control, and setting up virtual hosts. Chapter 5 discusses how to implement authentication, passwords, and more on access control, such as using .htaccess files. Following chapters describe how to change settings for various web filetypes, indexing, imagemaps, and redirection of web page requests. Chapters 9 and 10 explain using a proxy, and the multitude of logging and status options which can be configured. One of the longer (and important) chapters, Chapter 11, goes into excellent detail about the security aspects of running a webserver. It includes discussion and examples on signatures, certificates, using SSL, and firewalls. General security precautions, real life scenarios, and even potential legal issues are addressed. The next section goes over building and administering a large website, and the issues associated with that. Also there is a chapter on adding web applications to your site to allow flexible user interaction, such as forms submission. There are then several chapters regarding add-ons and extensions to get even more from the webserver. These include PHP, CGI, Perl, mod_perl, XML, and Cocoon. There are numerous examples of coding provided, although most of them are somewhat basic in nature.

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