Preface

Welcome to Apache Server 2.0. Chances are that you already have heard about Apache server. In fact, more than 60 percent of all Web administrators use Apache. Apache is the most powerful, open-source, Web-server platform in the world.

As a practicing Web developer, researcher, and administrator, I find Apache to be the perfect fit for most Web sites. Apache 2.0 is a major revision of Apache server. Apache Group originally created a highly configurable Web server in the first version, which became popular very fast; in version 2, Apache Group focused on scalability, reliability, and performance. Major code revisions were done to create a very scalable Apache architecture.

Today, Apache stands tall as the most widely used Web platform. Every day an increasing number of corporations accept this open-source marvel into their IT infrastructure. Many large IT companies, such as IBM, have embraced Apache in their product offerings. The future of Apache looks great. Whether you're new to Apache or are already a practicing Apache administrator, now is the perfect time to get started with Apache 2.0. This book will help you do just that.

How This Book Is Organized

The book has six parts. Very short descriptions of each part follow.

Part I: Getting Started

With a brief introduction to the world's number one Web server, in this part I guide you through the process of obtaining and compiling Apache. I show you how to get Apache up and running with minimal changes to the default configuration files so that you can get Apache up and running on your system as quickly as possible. This part ends with complete references to the Apache core directives and standard modules so that you can get ready for serious Apache administration tasks.