1. Record Nr. UNINA9910454500303321

Autore Hong Bryan J (Bryan Johnathan)

Titolo Building a server with FreeBSD 7 [[electronic resource]]: a modular

approach / / Bryan J. Hong

San Francisco,: No Starch Press, c2008 Pubbl/distr/stampa

**ISBN** 1-59327-222-7

Descrizione fisica 1 online resource (292 p.)

Disciplina 005.4/3

Soggetti Client/server computing

Free computer software

Operating systems (Computers)

Electronic books.

Lingua di pubblicazione Inglese

**Formato** Materiale a stampa

Monografia Livello bibliografico

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Acknowledgments: Preface: This Book's Roots: How to Use This Book:

Format; Where to Start; Becoming the Superuser; Easy Editor; Part I: The Base System; FreeBSD 7.0; Summary; License; The Ports Collection; FreeBSD's Roots, Briefly; Resources; Required; Optional; Preparation; Install: Configure: Logging In: Default Search Path: Limiting SSH Access: Shutting Down; Rebooting; Configuring a Static IP; A. FreeBSD Server Behind a NAT Router; B. FreeBSD Server Connected Directly to the Internet; Dynamic DNS; hosts and resolv.conf; hosts; resolv.conf;

Config Files: Notes: FreeBSD Ports Collection

SummaryResources; Required; Preparation; Install; Configure; portmaster; portaudit; Utilities; pkg\_info; pkg\_delete; Config Files; Notes: Part II: Third-Party Applications; Apache HTTP Server 2.2.8: Summary; Resources; Required; Optional; Preparation; Install;

Configure; Testing; Utilities; apache22; Config Files; Log Files; Notes; Courier-authlib 0.60.2; Summary; Resources; Required; Preparation; Install; Configure; Testing; Config Files; Log Files; Courier-IMAP Server 4.3.0; Summary; Resources; Required; Optional; Preparation; Install;

Configure; Testing; IMAP; POP3; Utilities; maildirmake

Config FilesLog Files; Notes; CUPS Print Server 1.3.3; Summary;

Resources; Required; Optional; Preparation; Install; Configure; Testing; Gutenprint Driver; HPLIP Driver; Finishing Printer Setup; Administration;

Config Files; Log Files; Notes; Printer Types; Printing Restrictions; SSL Certificates: Iptcontrol; Cyrus SASL 2.1.22; Summary; Resources: Required: Preparation: Install: Configure: Testing: Config Files: ddclient 3.7.3; Summary; Resources; Required; Preparation; Install; Configure; Testing; Config Files; Log Files; Notes; Drupal 5.5; Summary; Resources; Required; Preparation; Install ConfigureConfig Files; Notes; ISC BIND DNS Server 9.4.2; Summary; Resources; Required; Optional; Preparation; Install; Configure; Testing; Utilities; rndc; Config Files; Log Files; Notes; ISC DHCP Server 3.0.5; Summary; Resources; Required; Optional; Preparation; Install; Configure; Static IP Assignments; Dynamic DNS Updates; Testing; Config Files; Log Files; Lynx 2.8.6; Summary; Resources; Required; Preparation; Install; Configure; Microsoft Windows XP; Macintosh OS X; Utilities; lynx; Config Files; MediaWiki 1.11.1; Summary; Resources; Required: Preparation: Install: Configure AdministrationConfig Files; Notes; MySQL Server 5.0.51; Summary; Resources; Required; Preparation; Install; Configure; Disabling MySQL TCP Networking; Testing; Basics; Show Databases; Create a Database; Add a User to a Database; Remove a User from a Database; Remove a User from MySQL; Delete a Database; Show User Privileges; Back Up All Databases: Back Up a Single Database: Restore a Database: Config Files: Log Files: Notes: NTP Server 4.2.2; Summary: Resources: Required: Optional; Preparation; Install; Configure; Testing; Config Files; Log Files: Notes: OpenLDAP Server 2.3.38: Summarv Resources

## Sommario/riassunto

The most difficult aspect of building a server to act as a file server, Web server, or mail server is the initial software installation and configuration. Getting your hands on the software is one thing; getting it all to function is another thing entirely. For many people, the only option is to hire an expensive consultant. Building a Server with FreeBSD 7 tackles the problem systematically, so readers can accomplish the task themselves efficiently and affordably using the freely licensed FreeBSD operating system. Instructions are very clear and straightforward, so the reader need only read a