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Titolo	Koha 3 library management system [[electronic resource] ] : install, configure, and maintain your Koha installation with this easy-to-follow guide // Savitra Sirohi, Amit Gupta
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Edizione	[1st edition]
Descrizione fisica	1 online resource (288 p.)
Collana	Community experience distilled
Altri autori (Persone)	GuptaAmit
Disciplina	005.74
Soggetti	Management information systems Libraries - Automation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Authors; About the Reviewers; Table of Contents; Preface; Chapter 1: Installing the Software Stack; An orientation to Koha's installation; Koha's architecture; What do we need to install?; Installation tools; Package manager; Make utility; CPAN shell; Git; Choosing between Linux Perl packages and CPAN modules; Choosing a Linux distribution; Getting help-Koha's community resources; Preparing for installation; Server prerequisites; Downloading Koha and switching to a branch; Cloning Koha; Checking out a branch; Preparing a list of installation packages System packagesPerl modules; Debian/Ubuntu package lists; Setting up repositories or sources; Configuring the CPAN shell; Installing Koha's software stack; Installing packages using the package manager; Installing packages from the Linux prompt; Installing packages using shell scripts; Installing packages using dselect; Installing Perl modules using CPAN; Troubleshooting CPAN installations; Setting up Koha's MySQL database; Configuring Koha's installation: Makefile.PL; Completing Koha's installation; Summary; Chapter 2: Configuring the Apache2 Web Server; Understanding Apache2 Configuration

About Apache2  
Apache2 virtual hosts; Name-based or IP-based virtual hosts; Apache2's configuration folder; Koha's default Apache2 file; Koha's virtual hosts; Virtual host configuration; Preparing for Apache2 configuration; Configuration plan; Two host names; Hostname with two ports; IP address with two ports; Two IP addresses; Standalone machine; Configuration prerequisites; Configuring Apache2 web server; Creating a symbolic link to koha-httpd.conf; Enabling Apache2's Rewrite module; Configuring the listener; Editing the OPAC virtual host; Editing the staff client virtual host  
Enabling Koha's virtual hosts  
Restarting Apache2; Troubleshooting configuration problems; Rewrite module not enabled; Incorrect or missing Directory directive; Unable to connect to MySQL; Listener not setup; Summary; Chapter 3: Installing Koha's Zebra Search Engine; About Zebra; Koha's Zebra related components; Zebrasrv-the Zebra query and retrieval server; Rebuild\_zebra.pl-the Zebra index maintenance program; Installing Zebra; Installing Zebra packages; Installing Koha with Zebra; Testing Zebra; Testing zebrasrv; The zebrasrv command; Invoking zebrasrv with Koha's configuration file zebrasrv daemon  
Zebrasrv daemon on Debian or Ubuntu; zebrasrv daemon on openSuSE; Rebuilding Zebra; Creating or recreating indexes; Using Koha without Zebra; Summary; Chapter 4: Koha's Web Installer, Crontab, and Other Server Configurations; Executing Koha's web installer; Understanding the web installer's functions; Understanding how to execute the web installer; Understanding optional data available for import; Settings for MARC frameworks; Other data; Executing the web installer; Launching Koha; Configuring the crontab; Editing the crontab; Setting up environment variables  
Generating advance notices

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## Sommario/riassunto

Written in a practical style, this book uses the Linux shell in many chapters, demonstrating the execution of commands and their output. With liberal use of screenshots and plenty of code samples accompanied by careful explanation, it will make the task of installing and configuring Koha easy and straightforward. All chapters are written in a way that makes them applicable to various Linux distributions. This book is aimed at Linux system administrators who need to install and maintain Koha. If you are a system administrator who wants to set up an open source integrated library system, then th

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