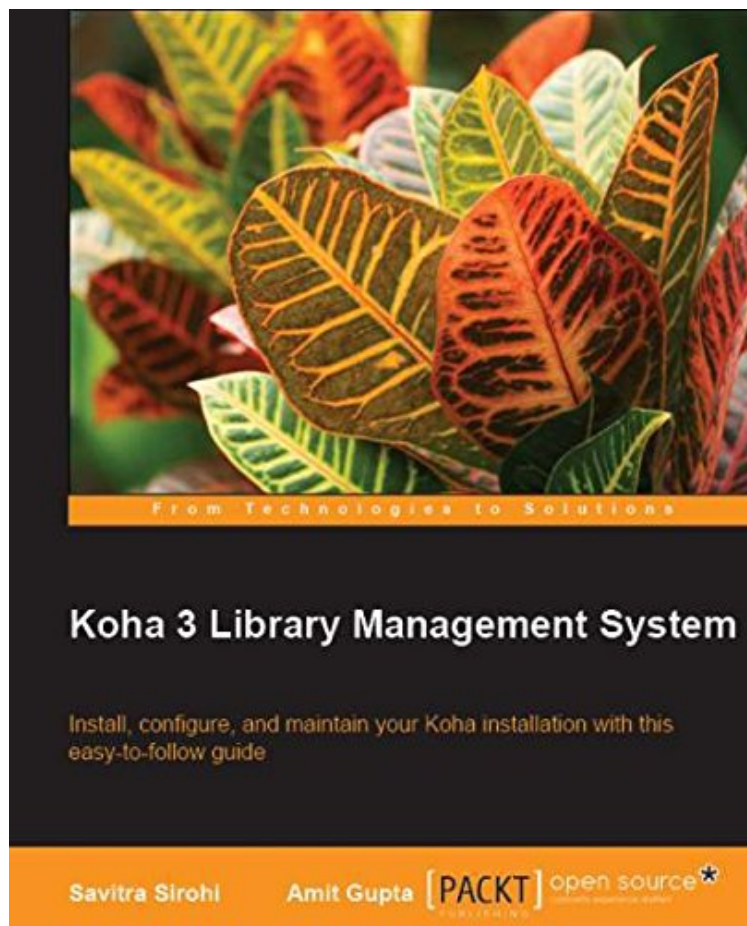


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## Koha 3 Library Management System

*Savitra Sirohi, Amit Gupta*  
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#3803954 in Books 2010-12-16 2010-11-12Original language:EnglishPDF # 1 9.25 x .65 x 7.50l, 1.10 #File Name: 1849510822288 pages | File size: 58.Mb

**Savitra Sirohi, Amit Gupta : Koha 3 Library Management System** before purchasing it in order to gage whether or not it would be worth my time, and all praised Koha 3 Library Management System:

6 of 6 people found the following review helpful. for a global readershipBy W BoudvilleKoha does not appear all that simple to install. That the first 4 chapters of this book are devoted to the installation is implicit acknowledgement. Part of the complexity appears to be the dependence of Koha on LAMP - linux, Apache, MySql and Perl. So you need a linux machine. The narrative says that the main linux distributions are supported - including Ubuntu. This is reassuring. But the need to pre-install Apache, MySql and Perl can be fraught with problems, as each is being continually revved. Hopefully, if you are already an experienced sysadmin, you can deal with any problems.Chapter 5 shows the many configurations possible with your Koha database. It is here that you can start to appreciate the power of Koha. Chapter 6 takes this further, by looking at the circulation module. This maps from your library's existing policies for circulating books to how Koha can implement them in its database.What is interesting is one of the examples for a library type in Chapter 6. (Though I don't think the authors necessarily intended this.) It describes a

public library and an academic library, where the latter is inside a university. But it also talks about a commercial library, where customers pay to be members, and where there are several levels of customers, each level costing a different price. The example seems attuned to India, especially when it quotes prices in rupees. In the US and Australia, I've never heard of a commercial library. Perhaps its viability in India reflects the parlous level of publicly available educational resources. Anyhow, the example should tell the reader that the book is intended for global distribution. As a practical matter, Chapter 9 discusses a crucial point - how to migrate catalog data from some legacy system to Koha. The chapter has an extended example of how to do this with MARC files, where the latter may already be familiar to you if you are in library administration. Various Koha import tools have been built to handle MARC, and the chapter walks through how to use them. In practice, the biggest issue is that you need to check that the mapping from MARC fields to Koha fields make sense. This has to be manually done by walking through the meanings of both types. The chapter gives an appreciation of the complexity you'll encounter, when, as you should expect, there is a mismatch impedance.

Install, configure, and maintain your Koha installation with this easy-to-follow guide A self-sufficient guide to installing and configuring Koha. Take control of your libraries with Koha library management system. Get a clear understanding of software maintenance, customization, and other advanced topics such as LDAP and Internationalization. Written in a style that applies to all Linux flavors and Koha versions In Detail Koha is the first full-featured open source library management system that is widely used for efficiently managing libraries. However, setting up and maintaining Koha is no walk in the park. It is not as straightforward as setting up the other popular LAMP applications. This practical guide provides all the essential information that is needed to make the task of installing and configuring Koha really seem simple and easy. It demonstrates how to set up Koha and its various aspects installation, configuration, application administration, and data migration. It also covers troubleshooting, software maintenance, software customization, and other advanced topics. The book starts with installing and configuring the LAMP stack and the Koha application to meet your needs. It then goes deeper into setting up various rules and configuring settings for Koha. It also covers data migration of catalog and patron records, software maintenance, and customization of the application. Chapters are also dedicated to providing an insight into advanced topics such as LDAP integration and Internationalization. Filled with numerous code samples and screenshots, this book will tour you through setting up Koha for evaluation or test purposes. It also includes loads of tips for troubleshooting and maintenance activities. By the end of this book, you will have gained the knowledge to get the most out of your Koha installation. A system administrator's manual demonstrating various installation and maintenance tasks for Koha using the Linux shell. What you will learn from this book Set up and configure Koha as per your needs and requirements Install, configure, and test drive the Zebra Search Engine to improve the searching capabilities of your Koha application Configure the Cataloging module to make finding and evaluating items in a library amazingly simple for patrons Migrate catalog data from other systems into Koha Configure the circulation module by mapping your library's policies to rules and preferences in Koha Customize the look of the public interface for users by configuring the OPAC Tons of pointers for troubleshooting common problems that arise with your Koha installation Many tips on software maintenance to make sure that your application is updated with the latest changes Beef up your knowledge of advanced topics such as LDAP integration and Internationalization Set up your Koha server as a Z39.50 server to share your catalog with the outside world Customize your software and share it with the community Approach 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.

About the Author Savitra Sirohi Savitra Sirohi leads Nucsoft's OSS Labs unit. He has a dozen years of experience in the software industry in development and project management roles. He has been involved with several Koha implementations and conducts Koha installation workshops in India. Savitra is an Engineer and has an MBA from the Indian Institute of management. Amit Gupta Amit Gupta works on Koha implementations in Nucsoft OSS Labs. He played a key role in the Delhi Public Library implementation, one of India's biggest Koha projects. Amit has a BSc and a Masters in Computer Applications.