

# The Koha Community: SIL's experience



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# What is SIL?

SIL\* is an international volunteer, nonprofit organization that has worked in the Philippines since 1953. In cooperation with the Philippines Department of Education, SIL members carry out linguistic research and documentation of Philippine indigenous languages. As appropriate to the language community, SIL also promotes literacy, health, and community development projects among speakers of those languages, as well as translation of materials of high moral value into the vernacular.

\*Formerly known as “Summer Institute of Linguistics”



# What is Koha?

- ❑ 1<sup>st</sup> Open Source Integrated Library System (ILS)
- ❑ A Maori word which means “gift”
- ❑ A community



source: [thewireless.co.nz](http://thewireless.co.nz)

Koha, KOHA, koha

Koha is written as **Koha**.

Not **KOHA** nor **koha**.

**Na-Koha** niyo!

 *kohacon17*

# In 2011, SIL was looking for an ILS :

- ❑ Athena (Follett) replacement
- ❑ Extensive report module
- ❑ Web-based Catalog
- ❑ Consortium ready

# The ILS Transition TEAM

- ❑ 1 Library Coordinator - American
- ❑ 1 Librarian - Filipino
- ❑ 3 IT wizards - Canadian, Irish, and American
  - ❑ Main Developer - Mark Tompsett

ILS that we have considered

 *koha*



# In 2012, we're ready to implement Koha

## But how?

- ❑ Liblime Koha - <https://koha.org>
- ❑ Koha-community - <https://koha-community.org>
- ❑ Downloadable Live DVD



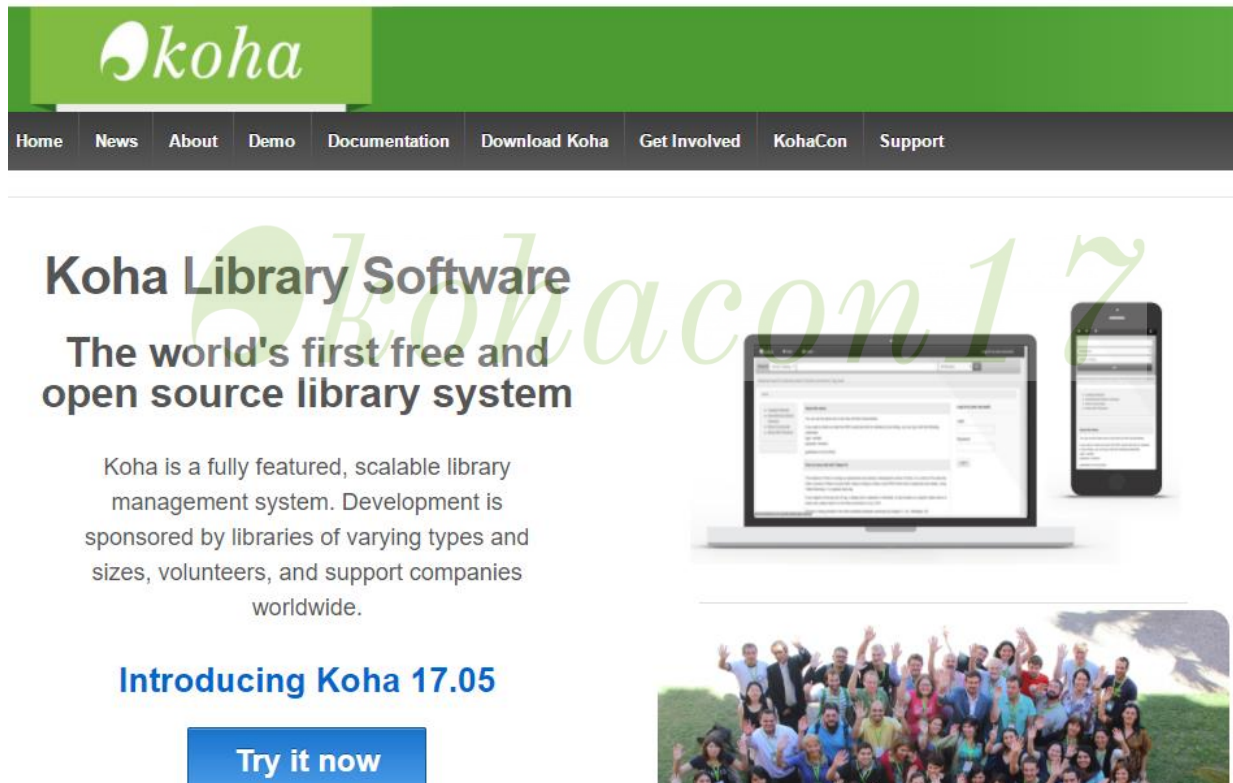
# We seek help with Koha community

Official Koha website: <https://koha-community.org>

Koha wiki page: <https://wiki.koha-community.org>

Koha mailing list: <https://lists.katipo.co.nz/mailman/listinfo/koha>

# Koha Website - <https://koha-community.org>



The banner features a green header with the Koha logo and a navigation menu. The main content area has a white background with a large green watermark reading 'koha con 17'. The text 'Koha Library Software' is in a bold, dark font, followed by 'The world's first free and open source library system'. Below this is a paragraph describing Koha as a fully featured, scalable library management system. To the right, there is an image of a laptop and a smartphone displaying the Koha interface. At the bottom, there is a blue button that says 'Try it now' and a photograph of a large group of people, likely the Koha community, posing outdoors.

**koha**

Home News About Demo Documentation Download Koha Get Involved KohaCon Support

## Koha Library Software

The world's first free and open source library system

Koha is a fully featured, scalable library management system. Development is sponsored by libraries of varying types and sizes, volunteers, and support companies worldwide.

**Introducing Koha 17.05**

**Try it now**



# Koha Wiki - <https://wiki.koha-community.org>

Secure | [https://wiki.koha-community.org/wiki/Main\\_Page](https://wiki.koha-community.org/wiki/Main_Page) ☆ LT


Apps ★ Bookmarks Koha · Log in to Koha User registration - SIL REAP Home SIL SILP - Partners in Lang Library of Congress iLib - Integrated Libra LCSH and NACO Brow MARC 21 Format for E »

Log in

page discussion view source history

## koha Main Page

Home

**Welcome to the official wiki of Koha.**  
Please help us to populate the new site by registering for an account and by making your valuable edits on the site.

Koha is an integrated library system (ILS) and was the first open source ILS. Koha was created in 1999 by Katipo Communications for the Horowhenua Library Trust in New Zealand. The first installation went live in January of 2000.

**Contents [hide]**

- 1 Getting Involved
- 2 Categories
- 3 Koha Community Sites (and their status)
- 4 Wiki Updates

### Getting Involved

- Getting involved

### Categories

Current wiki content can be found under the following categories:

- About Koha
- Community Participation
- Documentation
- Installation
- Development

search

Go Search

koha links

- Official Koha Site
- Koha Manuals
- Koha Newsletter

navigation

- Wiki Home
- Categories
- Advanced search
- Multi-Category search
- Recent changes
- Random page
- Help

categories

- About Koha
- Participation
- Development
- Documentation
- Koha Versions
- Koha & Git

# Mailing List <https://lists.katipo.co.nz/mailman/listinfo/koha>

Koha Digest, Vol 139, Issue 51

Inbox/Koha x



koha-request@lists.katipo.co.nz

May 30 ☆



to koha [Unsubscribe](#) ▾

Send Koha mailing list submissions to  
[koha@lists.katipo.co.nz](mailto:koha@lists.katipo.co.nz)

To subscribe or unsubscribe via the World Wide Web, visit  
<https://lists.katipo.co.nz/mailman/listinfo/koha>  
or, via email, send a message with subject or body 'help' to  
[koha-request@lists.katipo.co.nz](mailto:koha-request@lists.katipo.co.nz)

You can reach the person managing the list at  
[koha-owner@lists.katipo.co.nz](mailto:koha-owner@lists.katipo.co.nz)

When replying, please edit your Subject line so it is more specific  
than "Re: Contents of Koha digest..."

Today's Topics:

1. Re: Request for Information - reg... (Paramasivam J)
2. KohaCon 2017 update (Manny Tamayao)
3. Re: Request for Information - reg... (Chris Cormack)
4. Re: Koha 16.05.13 release (Mirko Tietgen)
5. Regarding sql report for analytical records created (Suresh Kumar Tejomurtula)
6. user history (Scott Owen)
7. Problem on Staged MARC management (anjoze)
8. Re: Problem on Staged MARC management (Pedro Amorim)

# SIL 1st involvement to the community

❑ Help update the installation instructions

❑ Koha on Ubuntu



The screenshot shows a web page titled "Koha on ubuntu - packages". The page has a navigation bar with links: [page](#), [discussion](#), [view source](#), and [history](#). The main content area displays a table of contents for the installation instructions, including sections like "1 Introduction", "2 Pre-Installation Setup", "3 Pre-Web Install Setup", "4 Building Languages", "5 Web Installation", "6 Setup Your Library in Koha", "7 Base Install Finished", "8 Upgrade Instructions", "9 Uninstall Instructions", and "10 Appendix A: Named-based vs. IP-based installations". The left sidebar contains a search box, a list of Koha links, a navigation menu, and a categories list. A large, semi-transparent watermark "Kohacon 17" is overlaid on the page.

**Koha on ubuntu - packages**

Home > Documentation > Installation  
Home > Documentation > Installation > Debian Packages  
Koha > Technical > Administration  
Koha > Technical > Administration

**Contents [hide]**

- 1 Introduction
- 2 Pre-Installation Setup
  - 2.1 Notation
  - 2.2 Install Ubuntu
  - 2.3 Add A Koha Community Repository
  - 2.4 Update Ubuntu
  - 2.5 Download and install the latest Koha release
- 3 Pre-Web Install Setup
  - 3.1 Initial Configuration
  - 3.2 Instance Creation
  - 3.3 Ubuntu 16.04 and MySQL 5.7
  - 3.4 Ubuntu MySQL Security Tweak
  - 3.5 Configuring Apache
    - 3.5.1 Setup Default Ports
    - 3.5.2 Enable Modules and Site
  - 3.6 Determining an IP Address
    - 3.6.1 Assumptions
    - 3.6.2 Tweak Hosts File
- 4 Building Languages
- 5 Web Installation
- 6 Setup Your Library in Koha
- 7 Base Install Finished
- 8 Upgrade Instructions
- 9 Uninstall Instructions
- 10 Appendix A: Named-based vs. IP-based installations

# TEAMWORK Catalog (Koha 3.6.3)

Teamwork

Cart

Lists

Log in to your account

Search

Keyword

All libraries

Go

Advanced search | Course reserves | Browse by hierarchy | Authority search | Tag cloud

Home

Welcome to the Teamwork Library

Contact us

Find out what's new

New Items

-- Please choose --

Powered by Koha

# But something is not right!

Bugzilla


: <https://bugs.koha-community.org>


**Bugzilla – Main Page** version 5.0.3


[Home](#) | [New](#) | [Browse](#) | [Search](#) |  [Search](#) [\[?\]](#) | [Reports](#) | [New Account](#) | [Log In](#) | [Forgot Password](#)

## Welcome to Bugzilla

  
**File a Bug**

  
**Search**

  
**Open a New Account**

  
**Documentation**

Enter a bug # or some search terms [Quick Search](#) [\[?\]](#)

**Common Queries:**  
[Bugs reported in the last 24 hours](#) | [last 7 days](#)  
[Bugs changed in the last 24 hours](#) | [last 7 days](#)

[Home](#) | [New](#) | [Browse](#) | [Search](#) |  [Search](#) [\[?\]](#) | [Reports](#) | [New Account](#) | [Log In](#) | [Forgot Password](#)

In 2013, we need to add new feature.

- ❑ That allows our patrons to access a special collection in OPAC through user authentication
- ❑ This special collection should not be visible to the general public accessing the OPAC



# How does a code gets into Koha?



1. A bug/enhancement is submitted by the 'bug reporter'.
2. A patch is submitted by the 'patch writer'.
3. (optional) RM pushed it as a QA branch.
4. The patch is tested and signed off by the 'patch signer'.
5. The patch is tested by the QA manager, patch status is set to Passed QA
6. The patch is tested and signed off by RM
7. If the patch passes, it is pushed into master by the RM, status is set to Patch Pushed.
8. The bug is marked resolved by the 'bug closer'.
9. The bug is closed when a release is made containing that patch.


# In 2014, KohaCon involvement

Provided a Filipino subtitle of Koha community video.

[https://www.youtube.com/watch?v=uHav6PL\\_4Bo](https://www.youtube.com/watch?v=uHav6PL_4Bo)



# Envisioned to have Koha in Filipino



Koha Translation Project

Filipino × ▾ / All Projects ▾

Overview

News

Translate

11 projects, 3% translated

Name ▾	Progress ▾	Total ▾	Need Translation ▾	Last Activity ▾
(obsolete) Koha 3.10	<div><div></div></div>	94381	90984	
(obsolete) Koha 3.12	<div><div></div></div>	98828	94592	
(obsolete) Koha 3.14	<div><div></div></div>	112329	108173	
(obsolete) Koha 3.16	<div><div></div></div>	115904	111739	2014-08-29 02:46 (manny)
(obsolete) Koha 3.18	<div><div></div></div>	111902	107926	
(obsolete) Koha 3.20	<div><div></div></div>	114131	110090	2016-09-30 07:45 (schnydszsch)
(obsolete) Koha 3.8	<div><div></div></div>	87612	84894	
Koha 16.05	<div><div></div></div>	122520	118694	2016-09-30 14:20 (schnydszsch)
Koha 16.11	<div><div></div></div>	124698	120961	
Koha 17.05	<div><div></div></div>	126569	122878	

# Other community sites

Internet Relay Channel (IRC): <http://irc.koha-community.org>

Github: <https://github.com/Koha-Community>

Dashboard: <http://dashboard.koha-community.org/>

Facebook Groups:

Koha Library System Project (official)

Koha ILS Users - Philippines

Koha Users Group

# Koha users come in many forms



- Koha LiveDVD User
- Reads wiki, manual
- Runs apt-get install koha-common

General user / LIS professional  
(often beginner or newbie)



- Participates on mailing list
- Joins general meetings on IRC
- Writes up HOWTOs

Power user / LIS professional  
with some programming  
knowledge (a few years using  
Koha)



- Participates on devel mailing list
- Joins dev meetings on IRC
- Works on bugzilla, contributes patches, features, writes up RFCs

Advanced users with LIS domain  
knowledge as well as  
programming skills in Perl, JS,  
bash etc. (long-term association)

# Maraming salamat po!

*kohacon17*

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# REFERENCES

Cormack, C. (2015). *A really brief history of Koha*. Lecture presented at 2015 Open Source Open Society in NZ, Wellington. Retrieved April 19, 2016, from <http://blog.bigballofwax.co.nz/2016/03/20/my-list-of-conference-presentations/>

Das Gupta, I. (2016, January 23). *Peek under the hood of Koha ILS - quest . revelation . epiphany*. Lecture presented at IndKoha 2016 in Bose Institute, Kolkata, India. Retrieved April 19, 2016, from [https://www.facebook.com/indradg/media\\_set?set=a.10153611482249442.1073741862.573989441&type=3&\\_\\_mref=message\\_bubble](https://www.facebook.com/indradg/media_set?set=a.10153611482249442.1073741862.573989441&type=3&__mref=message_bubble)

<https://koha-community.org/about/release-schedule/>

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