# Koha and the amazing world-wide community behind it!

David Nind (@DavidNind) | At @WOSSAT | November 2018





• Koha the software

# What I'll cover

• KohaCon 2018

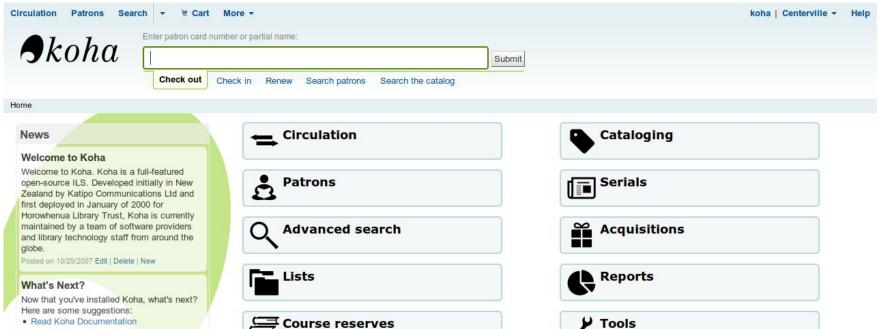
• The Koha Community

# Koha - a quick summary

Koha is nearly 20 years old!

- Koha is a comprehensive, flexible and cost-effective integrated library management system
- It is used by **libraries of all types and sizes** around the world to help their communities manage, find and use their library resources
- It has a comprehensive set of features that includes everything you would expect from a modern library system
- Developed and maintained by developers, librarians and community members from around the world
- Initially developed in New Zealand by Katipo Communications Ltd and first deployed in January 2000 for the Horowhenua Library Trust

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Koha administration

About Koha

- · Read/Write to the Koha Wiki
- · Read and Contribute to Discussions
- · Report Koha Bugs
- Submit Patches to Koha using Git (Version Control System)
- · Chat with Koha users and developers

Posted on 10/29/2007 Edit | Delete | New

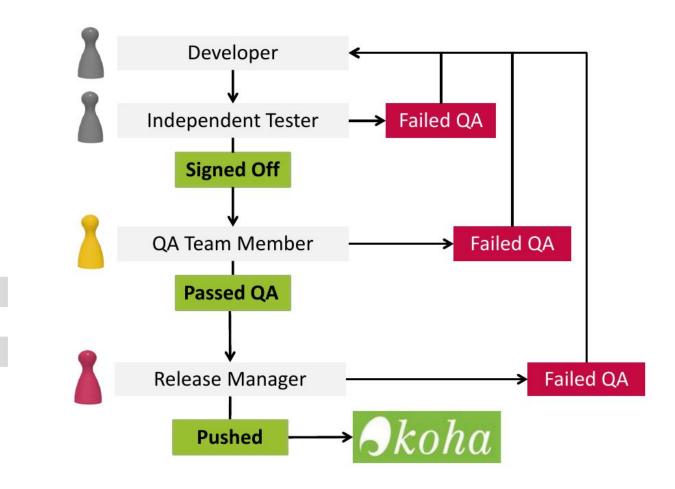


# Workflow

- Bugzilla
- Git
- IRC
- Mailing lists

Initiator

Developer



## The Release Team

- Selected for each release by the community
- Lots of roles:
  - Release manager
  - Release maintainers
  - Translation
  - Documentation
  - Quality assurance
  - Topic experts
  - Module maintainers
  - Infrastructure
  - Bug wranglers
  - Wiki curators
  - Website maintainers
  - Newsletter editor
  - Social media.....

#### Roles for 18.11

#### Home

- Koha > Technical > Development > Release Management
- Release Manager
- Nick Clemens -- Proposal for RM 18.11 kidclamp

#### RM Assistant

 Brendan, Jonathan, Kyle, Tomas (ordered alphabetically, they're all my favorite)

- Release Maintainers
  - (18.05) Martin Renvoize
  - = (17.11) Fridolin Somers (continuing to maintain oldstable)
- = (17.05) Fridolin Somers (continuing also)
- (16.11) ... (only if someone is willing to)
- Translation Manager
  - Bernardo Gonzalez Kriegel (continuing)
- Documentation Team
- Lee Jamison (continuing)
- David Nind
- Caroline Cyr La Rose
- Quality Assurance Manager
- Katrin Fischer (continuing)
- Quality Assurance (QA) Team
  - Julian Maurice (continuing)
  - Marcel de Rooy (continuing)
- Josef Moravec (continuing)

#### Alex Arnaud (continuing)

- Martin Renvoize (returning)
- Tomas Cohen Arazi (continuing)
- Kyle Hall (continuing)
- Jonathan Druart
- Chris Cormack
- QA Topic Experts A second sign-off from a QA expert will count towards QA with additional code review from core team where needed
  - Matthias Meusburger CAS, Shibboleth
  - Brendan Gallagher LDAP, SIP2
  - David Cook Linked Data/RDF, Zebra
  - Joy Nelson Linked Data/RDF

#### Module maintainers

- = REST API: Tomas Cohen Arazi -- Proposal for REST API maintainer tcohen
- = Elasticsearch: Nick Clemens
- Packaging Manager
- Mirko Tietgen (continuing)
- Mason James (happy to help)
- Continuous integration infrastructure maintainer (a.k.a. Jenkins)
- Tomas Cohen Arazi (continuing)
- Bug Wranglers (the more the merrier!) What does a Bug Wrangler do
- Claire Gravely (continuing)
- Jon Knight (continuing)
- Indranil Das Gupta (returning)
- Amit Gupta
- Wiki Curators

## Release cycle

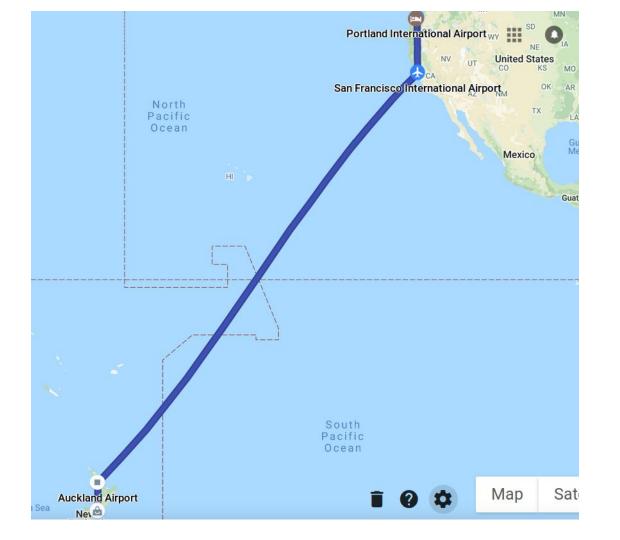


- Time based release cycle
- Makes updates planable
- No complete road map, just common goals
- What's ready, will be included

# Koha Conference 2018

https://kohacon2018.bywatersolutions.com/

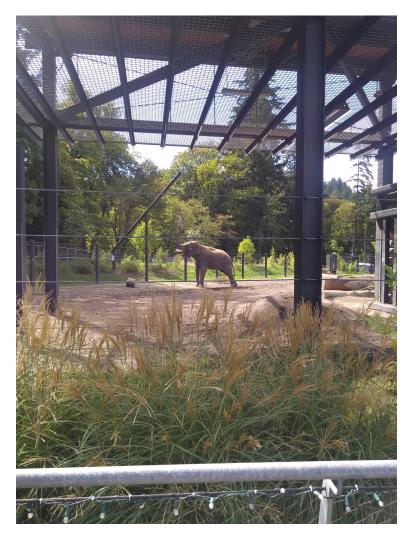
- The Koha Community's annual world-wide conference, held on a different continent each year
- This year it was held in **Portland**, **Oregon**, USA
- Hosted by ByWater Solutions and koha-US
- Held over **seven days** from 10-16 September:
  - Days 1-3: Presentations
  - Day 4: Cultural day
  - Days 5-7: HackFest

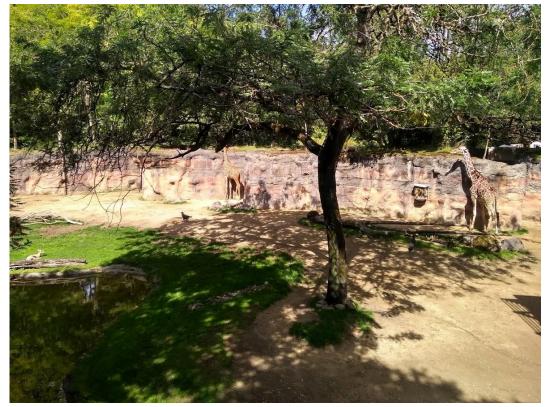




































## Kohacon Hackfest 2018 Scoreboard

Name	Patches	Signoffs	Passed QA	Patches Rescued		Kittens Saved
1 : Jonathan Druart	7	1	5	4	2	<u>aaaaaaa</u> aaaaaaaa aaaaaaaa
2 : Ere Maijala	8	1	0	2	1	888888 8888888
3 : Chris Cormack	2	1	2	4	0	99999 99999999
4 : Christopher Brannon	2	1	0	4	1	9999 99999999
5 : Owen Leonard	2	0	0	4	0	89 8888888
6 : Severine Queune	0	8	0	0	1	9 99999999
7 : Alex Buckley	0	0	0	4	0	88888888
8 : Tomas Cohen Arazi	2	1	2	1	0	8888888
9 : Caroline Cyr La Rose	1	4	0	0	1	888888
10 : Lisette Scheer	0	4	0	0	2	888888
11 : Claire Gravely	0	3	0	1	0	99999

## Skoha



### 158 Kittens saved





# The Koha Community

- It's a world-wide community!
- Community members from every continent except Antarctica
- Supported by individuals, Koha support companies, librarians and libraries from around the world
- Free and open source software philosophy and librarians fit together like a glove!

# Koha is a "loosely governed anarchy with great quality assurance!"

#kohacon18 attendee

## "Remember the code is only important because of the community it serves"

Chris Cormack, KohaCon18

Great summary of the community: <u>https://blog.bigballofwax.co.nz/2018/09/21/kohacon18-portland-oregon/</u>



## More information about Koha

- Koha Community website: <u>https://koha-community.org/</u>
- IRC: irc.oftc.net:6667 #koha
- Twitter <u>@kohails</u>
- Mailing lists: <u>https://koha-community.org/support/koha-mailing-lists/</u>
- Try a demo: <u>https://demo.mykoha.co.nz/</u>

# Credits

- Workflow diagrams: Katrin Fischer, *How to keep the bugs out* (KohaCon 2018)
- Conference photos: from the conference website (ByWater Solutions and koha-US)



## Bonus slide



