

Privacy and Koha

Presented by Chris Cormack // 19 Oct 2015



open source technologists

About Me

- Kai Tahu, Kati Mamoe, Waitaha
- BSc Compsci, BA Maths and Māori Studies
- One of the original Koha developers
- Been working in software development since 1995
- Working at Catalyst IT



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Open Source Technologies



Always watching



Danger points

- User data (passwords, address information)
- Borrowing/Searching information
- SIP/RFID other selfcheck machines
- Logs
- 3rd party analytics (Google etc)
- 3rd party content (Amazon, Overdrive)

User Data

- Don't collect what you don't need
- Don't keep it, when your need is over
- Encrypt



Circulation data



SIP2/NCIP



Logs

```
asql> SELECT source,date,status,request FROM logs WHERE status='403' ORDER BY date
192.168.0.100 2013-04-24T00:19:48 403 /heraldo/mysql/
192.168.0.100 2013-04-24T00:19:55 403 /heraldo/mysql/dos.html
192.168.0.101 2014-02-11T23:41:12 403 /Pearson.CompTIA.NetworkPlus.N10-005.Authorized.Exam.Cram.4th.Edition.Nov.2011.pdf
192.168.0.101 2014-02-11T23:41:36 403 /Pearson.CompTIA.NetworkPlus.N10-005.Authorized.Exam.Cram.4th.Edition.Nov.2011.pdf
192.168.0.101 2014-02-11T23:41:48 403 /Pearson.CompTIA.NetworkPlus.N10-005.Authorized.Exam.Cram.4th.Edition.Nov.2011.pdf
192.168.0.101 2014-08-18T13:23:53 403 /motd.pdf
192.168.0.101 2014-08-18T13:24:25 403 /test/motd.pdf
192.168.0.104 2014-10-29T01:34:51 403 /blocked.html
192.168.0.104 2014-10-29T01:34:54 403 /blocked.html
192.168.0.104 2014-10-29T01:34:56 403 /blocked.html
asql>
```

3rd party analytics

Firefox – Features



- Do not track feature.
- WebRTC support.
- Available in 79 languages.
- Availability on all platforms(Windows,Mac,Linux) i.e. Cross platform support.
- 100 million addons are checked for daily update.



3rd party content

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