



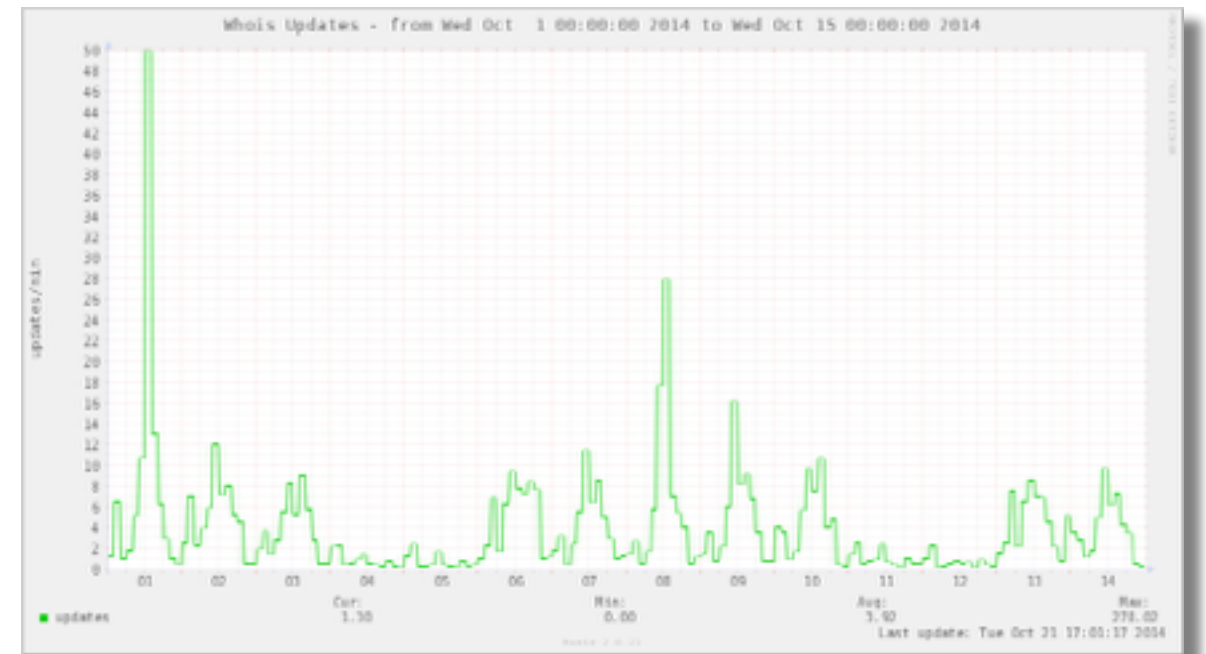
RIPE
NCC

RIPE Database Operational Update

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- It's (unsurprisingly), asymmetrical
 - 12k queries/min
 - 4 updates/min with spikes (suspect cronjobs)



- Able to serve all read requests from Stockholm

- Public issue tracker on GitHub:
<https://github.com/RIPE-NCC/whois/issues>
- 15 open issues, 240 closed
- 21 issues closed as part of 1.76 release

- New releases deployed to RC environment for at least two weeks, longer if necessary
- The RC environment is there for you
 - We test updates thoroughly before deploying to R
 - You can use RC to prepare your automation e.g. test using new attributes such as “created:” and “last-modified:”
 - We need **you** to tell us if there is a problem that we missed

- New documentation online
- Documentation tied to each release
- Published when a release is deployed to the Release Candidate environment

- RIPE Academy
 - Online RIPE Database training on special instance

- **abuse-c** set up for 36% of organisations sponsored by LIRs with IPv4, and 48% of organisations with IPv6
- Now sending final warning emails to remaining sponsors
 - Still option to use the **abuse-c** wizard
 - Will set **abuse-c** automatically two weeks after email
 - End user can still change the **abuse-c** afterwards
 - Expect to be fully done by end of the year

- Deprecating “referral-by:” from **maintainer**
- Replacing “changed:” with “last-modified:” and “created:”

- Support new LIR process
 - Create RIPE Database objects automatically (unless otherwise specified)
 - Currently one of the biggest obstacles for new LIRs

- Support transfer processes
 - Expect more transfers in IPv4 depletion world
 - Does not require changes to core RIPE Database, but need to support transfer processes

- Integrated experience: www, LIR Portal, RIPE Database web interface, RIPEstat, etc
- Easy tools for **my** objects, focus on known problem areas:
 - Managing authorisations (reset, add/remove users)
 - Managing IRR data
 - Managing reverse DNS
 - Etc..

We believe that **better** tools will support **better** data

- Web-, sync-, mail-updates and REST API for ‘power’ users

