

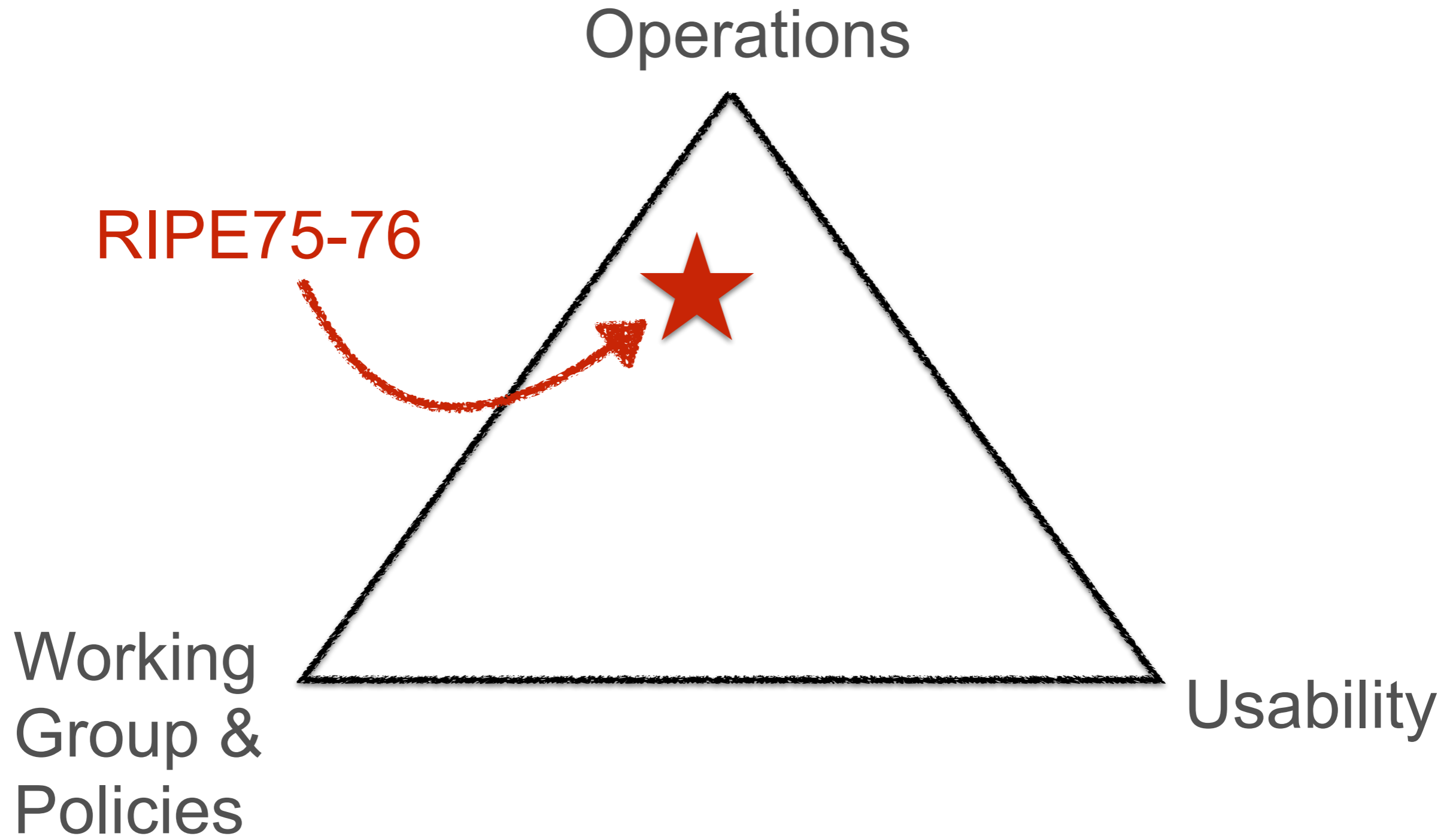


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RIPE NCC Database Update

Ed Shryane | 16 May 2018 | RIPE 76

The three focus points



Working Group and Policies



- Release 1.91 (March 2018)
 - Removed "abuse-mailbox:" attribute from PERSON, MNTNER, ORGANISATION, IRT (NWI-7)
 - Added "end of stream" comment to NRTM responses
- Release 1.91.1 (March 2018)
 - Only write NRTM end of stream comment in keepalive mode
 - Add dry-run for batch updates
 - Updated SSO API following an upgrade of our SSO system
- Release 1.91.2 (April 2018)
 - Updated the Jackson library to 2.9.5 following CVE-2018-7489

Operations



- Security scan of the whois software
 - No critical issues found
 - Points of improvement found and largely implemented
 - Security now fully integrated in the development process
 - The use of plain text passwords in plain text protocols remains the biggest concern
- MariaDB
 - Upgraded to latest stable version
 - Much better support for manual master-slave fail-over
 - Allows for future automated fail-over or master-master

Operations



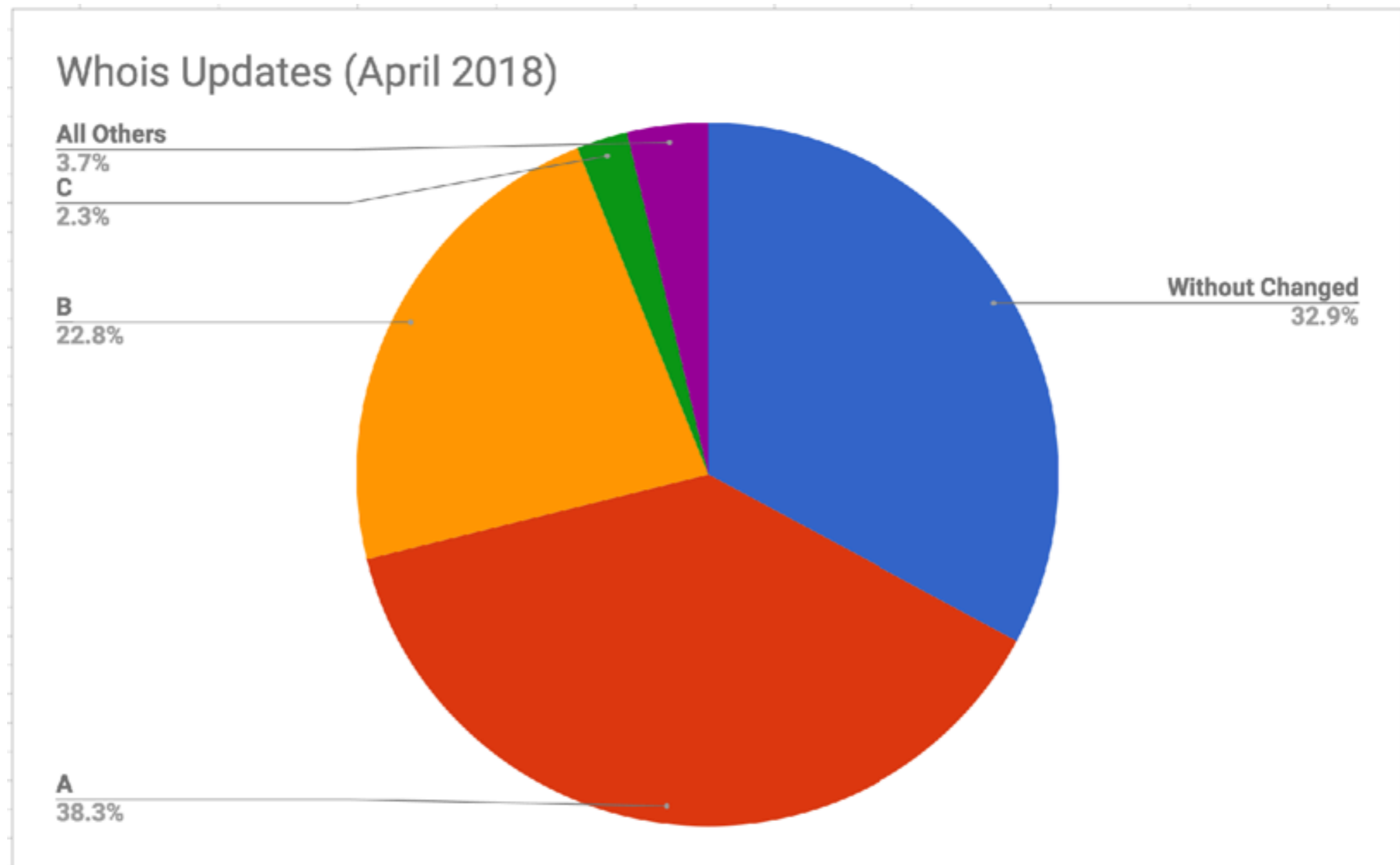
- Resource Transfers

- We see a lot of resource transfers, but the process was hard for LIRs and end users, and also for RIPE NCC
- New wizards were introduced where all the needed information is requested, and all RIPE Database requirements are verified as part of the process
- Send comprehensive warning to users of the Database about objects that need to be changed
- (In progress) Perform automated updates of Database objects after a transfer is complete

Operations



- Deprecate “changed:” Attribute



Usability - Phase out IP analyser



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Rehan Syed Muhammad

RIPE Database (Whois) Website

Search IP Address or ASN

Manage IPs and ASNs > Analyse > Participate > Get Support > Publications > About Us >

You are here: My RIPE NCC > My LIR > LIR account details

You are editing: Reseaux IP Europeens Net...

My LIR >

Resources

- My Resources
- IPv4 Analyser
- IPv6 Analyser
- Request Resources
- RPKI Dashboard
- IPv4 Transfer Listing Service

RIPE Database >

My Resources | Sponsored Resources

IPv4	IPv6	AS Numbers
193.0.0.0/20		
ALLOCATED PA	NL-RIPENCC-OPS-...	
193.0.0.0/20		
ALLOCATED PA	NL-RIPENCC-OPS-...	
193.0.16.0/21		
ALLOCATED PI	NL-RIPENCC-OPS-...	
193.0.16.0/21		
ALLOCATED PI	NL-RIPENCC-OPS-...	

Invalid Inetnums

Not present

Overlapping objects

- 62.221.202.0 - 62.221.203.255
- 62.221.202.0 - 62.221.202.255
- 62.221.202.0 - 62.221.202.255
- 62.221.224.0 - 62.221.228.255
- 62.221.225.0 - 62.221.225.255
- 62.221.226.0 - 62.221.226.255



Questions

