

New Database Widgets in RIPEstat

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Agenda

Links from RIPE Database to RIPEstat

RIPE Database Object Browser

RIPE Database Hierarchy Browser

Links from RIPE DB to RIPEstat

inetnum: 193.0.0.0 - 193.0.7.255
netname: RIPE-NCC
descr: RIPE Network Coordination Centre
descr: Amsterdam, Netherlands
remarks: Used for RIPE NCC infrastructure.
country: NL
admin-c: JDR-RIPE
admin-c: BRD-RIPE
tech-c: OPS4-RIPE
status: ASSIGNED PI
source: RIPE #Filtered
mnt-by: RIPE-NCC-MNT
mnt-lower: RIPE-NCC-MNT

Update Delete

More Info from RIPEstat

RIPEstat

Your network: AS2121, 193.0.24.0/21 Example: IPv4, IPv6, ASN

Welcome, Robert Kistelevi (sign out)

RIPEstat is your source for internet-related stats & status — stat! learn more...

Result Boxes for 193.0.0.0-193.0.7.255

- prefix-overview (widget)
- whois (widget)
- object-browser (widget)
- address-space-hierarchy (widget)
- routing-history (widget)
- Address Space Usage
- Geolocation
- geoloc-history (widget)
- looking-glass (widget)
- reverse-dns (widget)
- blacklist (widget)
- Global Visibility
- bgp-update-activity (widget)
- related-prefixes (widget)
- prefix-routing-consistency (widget)

RIPEstat

Resource Overview (193.0.0.0-193.0.7.255)

This prefix (193.0.0.0-193.0.7.255) is currently announced by

AS3333

This Autonomous System Number appears to currently be held by

RIPE-NCC-AS - Reseaux IP Europeens Network Coordination Centre (RIPE NCC)

This resource (193.0.0.0-193.0.7.255) is part of 193.0.0.0/19, RIPE NCC PI Allocation.
(based on this information)

source data grab permalink info

RIPEstat

Whois Matches (193.0.0.0-193.0.7.255)

inetnum	193.0.0.0/21	Show all fields
RIPE-NCC		

The current top queries

- 37.0.0.0/16
- 2001:18c8::32
- AS286
- AS15169
- 193.0.0.0/24
- AS3320
- AS3265
- AS786
- AS36935
- 144.15.240.0/24

Your query history (clear)

Show 5 entries

Search:

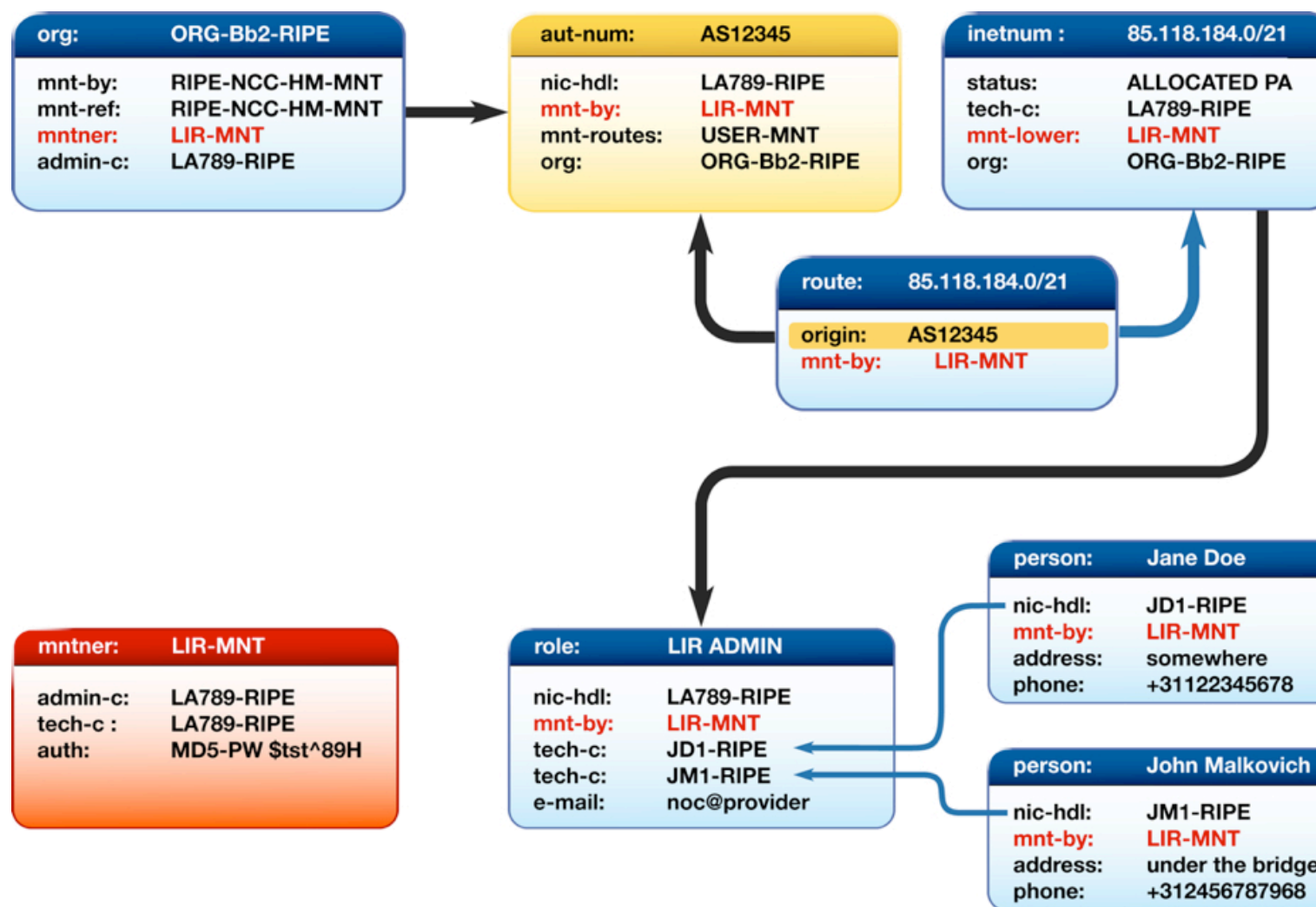
Resource	Date
193.0.0.0-193.0.7.	2012-04-19 07:59:50

New Database Widgets in RIPEstat


Goals:

- Make a better presentation and explanation
- Visualise relations between database objects
- Make it easier to understand the structure
- Make access to the information more interactive

Object Browser – Starting Point



Object Browser



RIPEstat Object Browser (193.0.0.0-193.0.7.255) 

Showing 2012-04-18 00:00:00

Valid from 2011-02-17T11:11:50 to 2012-04-18T00:00:00.
12 changes since 2003-03-17T11:40:18.

inetnum: 193.0.0.0/21 [Show all fields](#)

netname RIPE-NCC
descr RIPE Network Coordination Centre
country NL
status ASSIGNED PI
mnt-by RIPE-NCC-MNT



route: 193.0.0.0/21 [route] [Show all](#)

person: Jochem de Ruig [admin-c] [Show all](#)

person: Brian Riddle [admin-c] [Show all](#)

role: RIPE NCC Operations [tech-c] [Show all](#)

mntner: RIPE-NCC-MNT [mnt-by, mnt-lower] [Show all](#)

[source data](#) [grab](#) | [permalink](#) | [info](#)

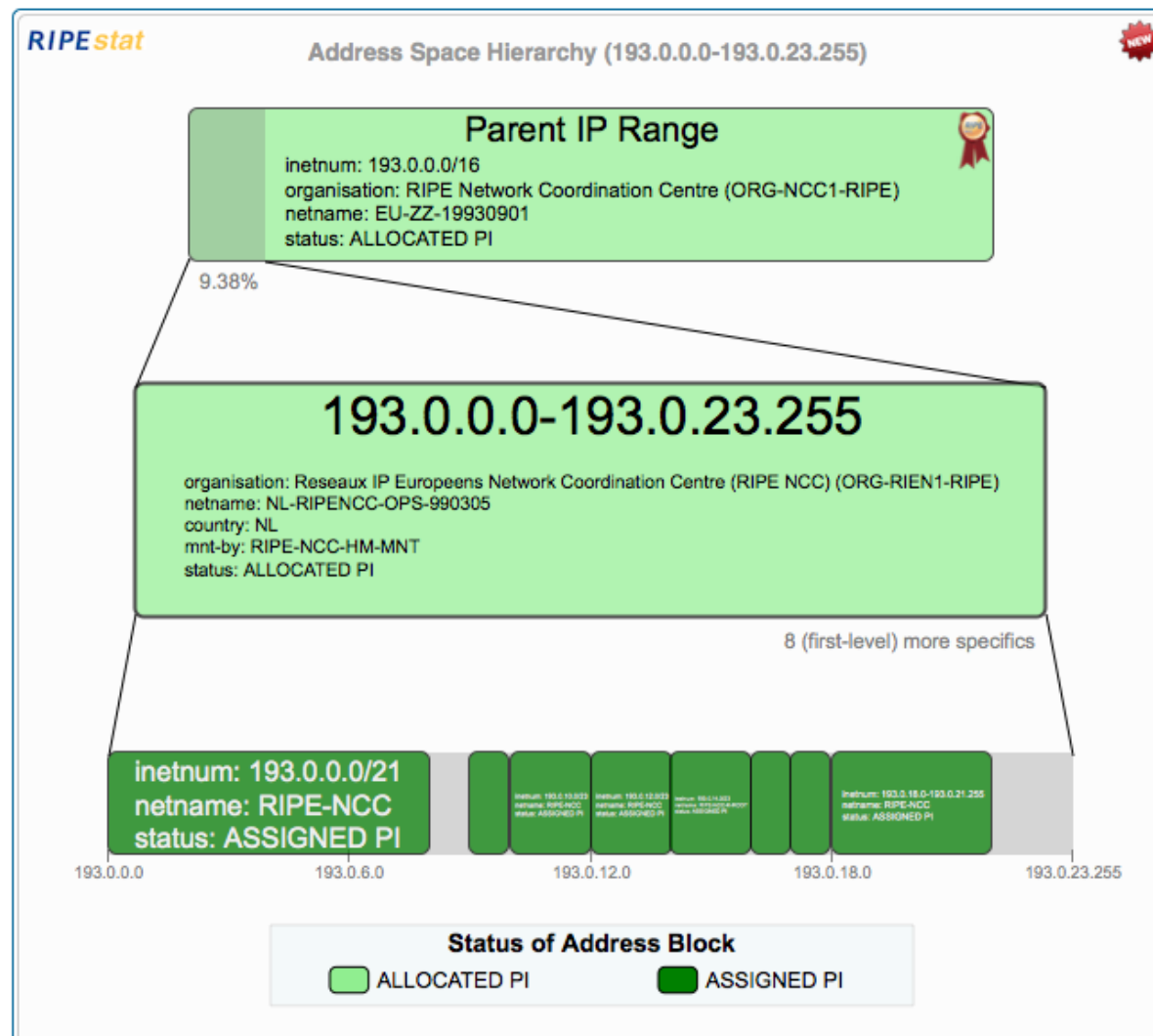
Object Browser Features

- It'd be possible to show history of objects
 - For non-personal data: seems useful!
 - Would you agree?
- Personal data: query limits are applied, via authentication using RIPE NCC Access
- History for personal data: needs more thinking, input from you and legal review

Object Browser – Access Limits

	History	Personal data
Anonymous user	no	no
Authenticated user	indication only	10 objects/day
RIPE NCC member	non-personal?	1000 objects/day

Hierarchy Browser



Hierarchy Browser Features

- Works for IPv4 and IPv6
- We're trying to avoid straining your browser
- It'd be possible to show history of objects
 - These are not privacy sensitive
 - It can be helpful in many cases
 - Most likely this feature should be limited to RIPE NCC members
 - Would you agree?

Other Aspects

- At the moment “latest” is defined as “last midnight”, because of technical reasons
- We believe it's useful to present objects like this
 - Based on feedback from our training courses
 - Would you agree?
- Single sign-on seems to be the appropriate mechanism to apply access controls restrictions

Questions?

