

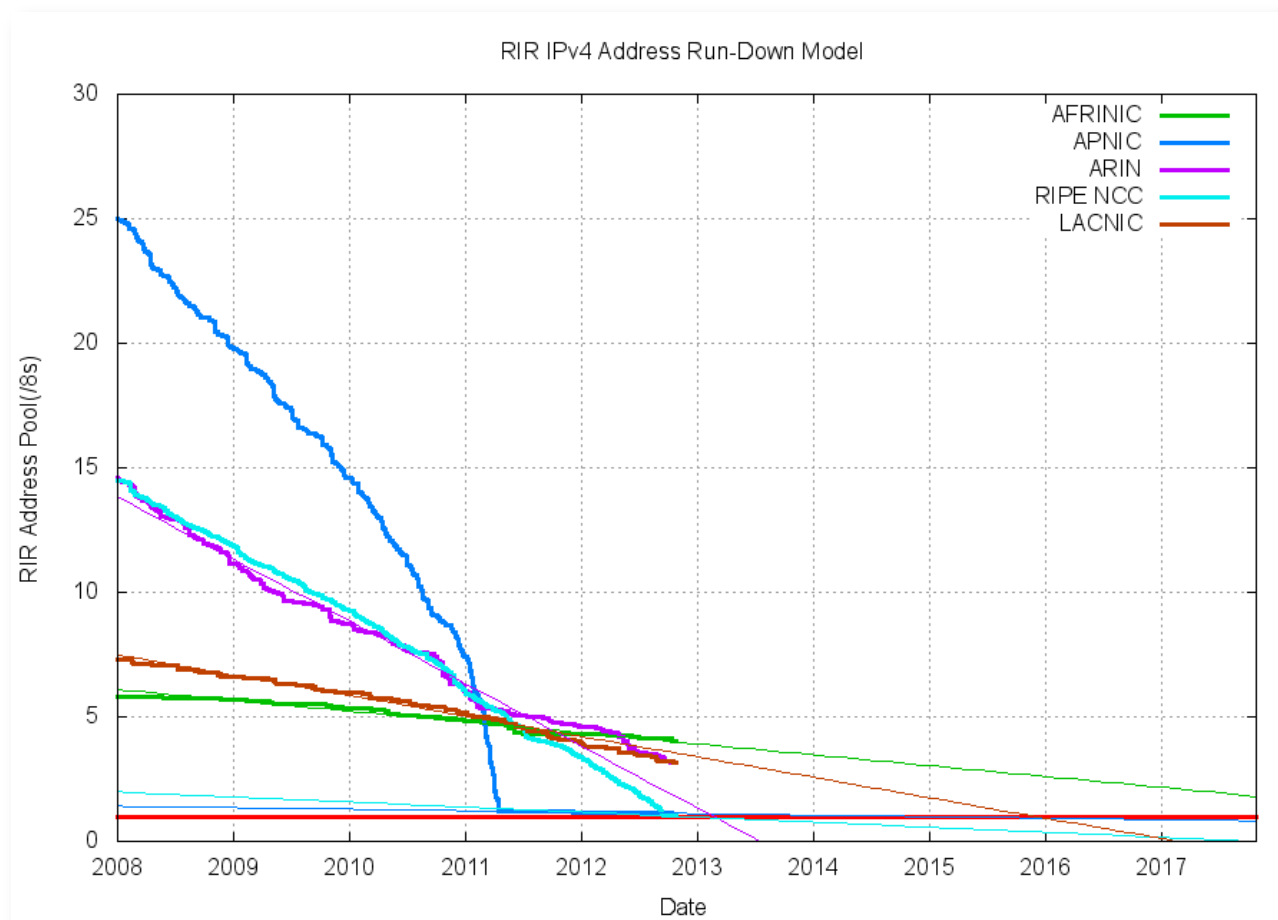
Update from the RIPE NCC

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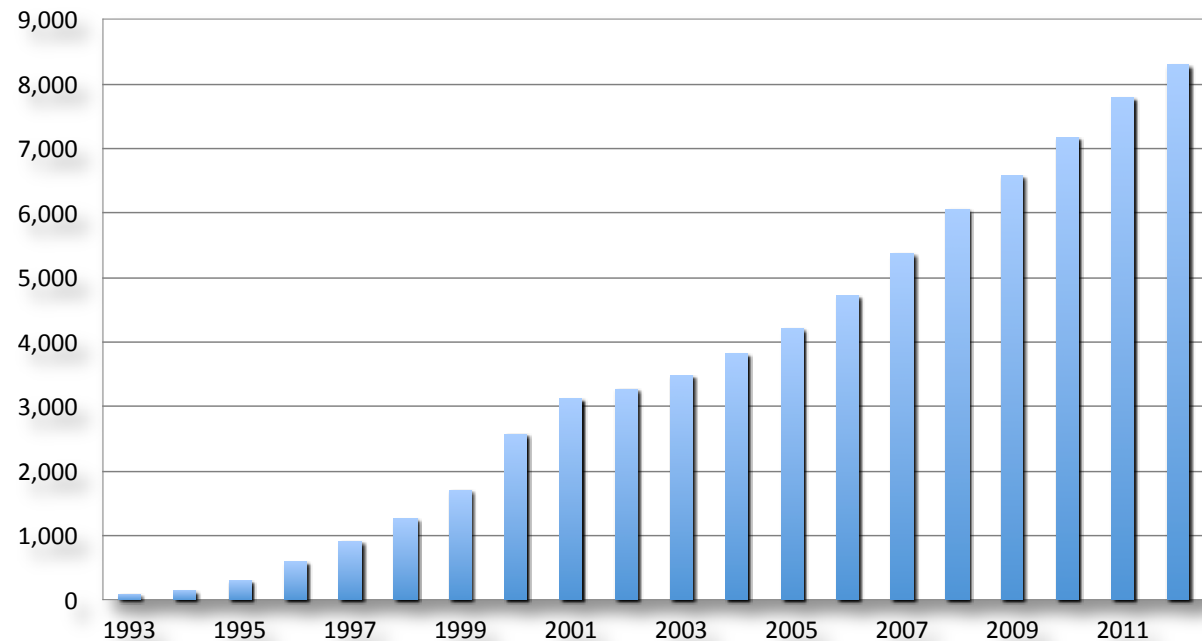
We've done it...

- Friday, 14 September 2012



Following the APNIC model...

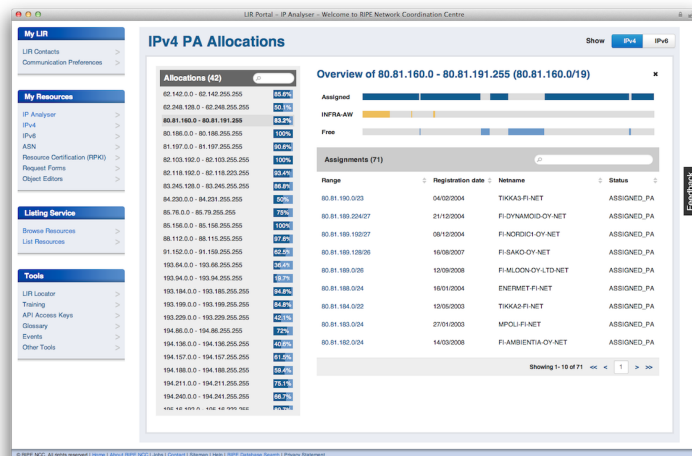
- Still growing...
- As of 30 September: 8,386
- 2012 growth double the forecasted growth



New stuff: RPKI

- Focusing on security, resilience, operator autonomy, service expansion
- Most recent work on back-end system
- However: New user interface for managing ROAs
- Take-up remains high
 - 1,154 certificates issued
 - 791 ROAs (~450 IPv6, ~1,900 IPv4 prefixes)

New stuff: IP Analyser and RIPEstat



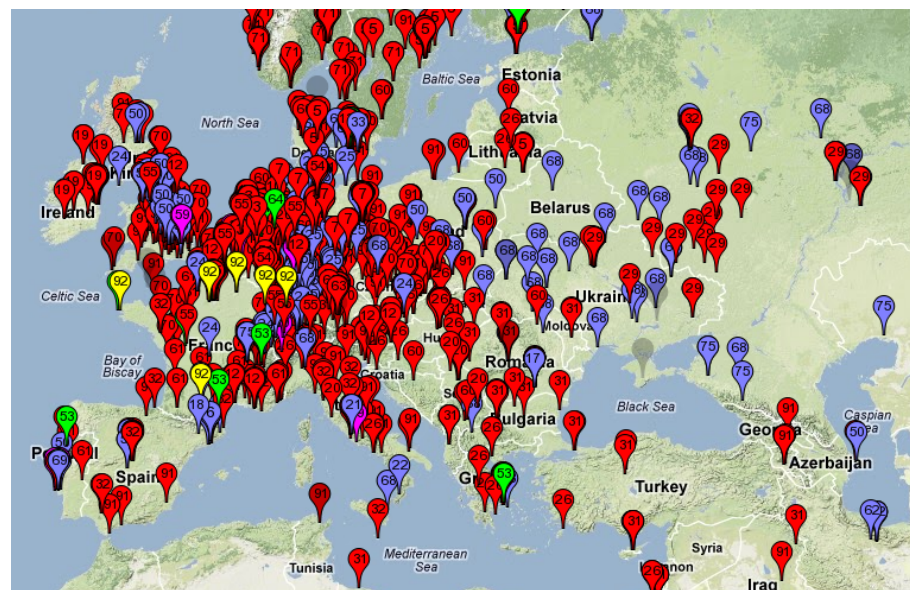
- Insight into members' IPv4 and IPv6 allocations and assignments
- Ultimate goal: offer a complete overview of all the IP resources held

- RIPEstat: Toolset accessing rich RIPE NCC data sets.
- Close feedback with community
- <https://stat.ripe.net>



New stuff: RIPE Atlas

- User-defined measurements
- Atlas Anchors
 - Powerful measurements
 - Pilot starting now
- Might be housing additional services
- TTM to be decommissioned and integrated into RIPE Atlas
- DNSMON to be integrated into RIPE Atlas



New stuff: RIPE Database software

- RIPE Database based on 12-year-old set of C & Perl combination of code
 - It might be time for a refresh...
- Redevelopment: OS independent, well-documented, easy to maintain
- Easily add functions per community requests
- Drop-in replacement for existing RIPE Database server software users
- Code will be publicly available as usual

Stuff reloaded: CPE Survey

<http://www.ipv6actnow.org/info/cpe-survey-matrix/>

CPE Survey Matrix								
<div>Hide Matrix Filter Options Uncheck all row filters View Entire Matrix Reset Matrix</div>								
<div>D-Link Technicolor Cisco DrayTek</div>								
<div>Filter/Compare</div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer: <input checked="" type="checkbox"/>	D-Link	D-Link	D-Link	D-Link	D-Link	D-Link	D-Link	D-Link
Model number: <input checked="" type="checkbox"/>	DIR-865L A1	DIR-835 A1	DIR-825 C1	DIR-655 B1	DIR-653 A1	DIR-652 B1	DIR-645 A1	DIR-636L A1
Minimum Software version: <input checked="" type="checkbox"/>	V1.00	v1.02	v3.00	v2.07	v1.00	v2.00	v1.03	v1.01
Availability per region Filter by Country: <div>Europe Africa North America South America Middle East Russia and CIS Asia</div>	Europe North America South America Middle East East Asia	North America Middle East Russia and CIS Asia	Europe North America Asia	Europe South America Middle East Russia and CIS Asia	North America	Europe	Europe North America South America Middle East Russia and CIS Asia	Europe North America South America Middle East Russia and CIS Asia
Network Support WAN: ADSL <input checked="" type="checkbox"/>	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

New meeting: alGF

- Many years of engagement with our ME community



- Have been very active supporting regional IGF effort
 - Culminating in first Arab IGF, Kuwait, in October 2012
- Great success

Old meeting: RIPE 65

- > 460 members, new attendance record
- Saga of “the new charging scheme” has ended
- Agreement to radically simplify:
 - Same fee for all members
 - All services included
 - Non-member service users to become members
 - Membership fee for 2013 EUR 1,800
 - Per LIR

Old addresses

- Outreach to holders of legacy space
- Moderately successful
 - Comms issues
- Question of cost / services
- Policy proposal under discussion
 - Non-policy issues for membership

Old Issue, New Lawsuit

- On 8 November 2011, Dutch police presented an order to “lock” registrations in the RIPE Database
- RIPE NCC is seeking clarification on the legal basis of the order
 - Hearing on 29 November
 - Decision expected for 2013
- Two affected blocks of IPv4 address space were de-registered after non-payment of membership fees
- These blocks were then re-allocated in August, according to procedures

New Quality of Demand

- Fax to Chairman, cc to Barack Obama et al
- From group called “*United Against Nuclear Iran*”
- Has been answered by acknowledging receipt

17 Sep 2012

On 7 September 2012, the RIPE NCC received a fax from United Against Nuclear Iran (UANI) questioning whether our relationships with Iranian RIPE NCC members are in violation of United Nations (UN) or European Union (EU) sanctions against Iran.

The RIPE NCC is in contact with the Dutch Ministry of Foreign Affairs to ensure that we operate in accordance with Dutch law and all applicable international sanctions. Our advice from the Ministry has been that the RIPE NCC is not in violation of these sanctions. However, we will investigate in cases where new information is provided to us and we will ensure that changing circumstances do not place the RIPE NCC in violation of sanctions.

- Reviewing due diligence procedures
- Contacting authorities for clearance

New MoU

- Have recently signed new MoU with APNIC
- Goal is to enhance our cooperation on specific projects
 - Certification GUI, Database development and many others
- MoU is open to all RIRs
- This MoU is in addition to our cooperation within the NRO

Links and information

Next RIPE Meeting: RIPE 66

- 13-17 May 2013, Dublin, Ireland
- <https://ripe66.ripe.net>



RIPE NCC Regional Meetings:

- [Date, location of next relevant event]
- www.ripe.net/ripe/meetings/regional-meetings

RIPE Labs: <https://labs.ripe.net>

IPv6 Act Now: <http://www.ipv6actnow.org>

Links and Information

IPv6

CPE Survey:

<http://www.ipv6actnow.org/info/cpe-survey-matrix/>

IPv6 RIPEness:

<http://ipv6ripeness.ripe.net/>

IPv6 ASNs:

<https://v6asns.ripe.net>



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Other tools and statistics

RIPEstat:

<https://stat.ripe.net/>

RIPE Atlas:

<https://atlas.ripe.net>

(RIPE NCC Members only):

<https://lirportal.ripe.net/ipanalyser/>

Questions?

