

RIPE Network Coordination Centre

RIPE NCC

Update from the RIPE NCC



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RIPE 58



RIPE 58, Amsterdam, 4-8 May 2009

- Record number of attendees - 422
- 20 Years of RIPE

RIPE 59, Lisbon, Portugal, 5-9 October 2009

For 2010, preparing Prague and Rome ☺

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Ongoing Preparations for the Future

- Following Strategy Workshops with Executive Board
- Working on three main areas of attention
 - Role of the RIPE NCC: Community Building, Outreach, PR
 - Trusted Source of Data: Hardening Registry, Reporting Tools
 - Number Resource Lifecycle Management: Allocation, Auditing, Reclamation, Certification

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Certification in the RIPE Region

- Development with input from Community
 - RIPE Certification Task Force
- Have announced limited test-run at RIPE 57
 - Several dozen participants
- Next steps
 - Potential issues were presented at RIPE 58
 - Consensus to continue work
- Coordinating with other RIRs
 - Interoperability
 - Processes
 - Policies

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Policy Development

- 3 proposals accepted and implemented
 - Direct Assignments, IPv6 PI, Resource Transfer
- 4 ongoing proposals
 - Various topics
- 5 ongoing proposals on IPv4 depletion
 - Run Out Fairly, 2 proposals on last /8, Historical IPv4 resources, and Global allocation of blocks to RIRs

- <http://www.ripe.net/ripe/policies/proposals/>

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Membership & Regional Outreach

- Exceeded 6.064 members by the end of 2008
 - Noticing lower conversion rate (application -> member)
- RIPE NCC Regional Meetings 2008
 - Salmiya, Kuwait, 15-17 April
 - Moscow, Russia, 23-24 September
- Middle East Operators Group (MENOG)
 - MENOG supported RIPE 57 Meeting in Dubai
 - MENOG 4 / RIPE NCC Regional Meeting, Bahrain, 6-9 April
 - MENOG 5 / RIPE NCC Regional Meeting, Beirut, 25-29 October
- Membership Survey
 - <http://www.ripe.net/news/2008-survey.html>

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PR / Outreach

- Working with PR agency
 - Racepoint / London
- Campaigns on IPv6 uptake and ASN32
 - Press releases and Analyst briefings
 - IPv6 Act Now - IPv6 Resource Directory
 - <http://www.ipv6actnow.org>
- Support for events
 - OECD, Seoul
 - ITU Telecom Africa, Cairo, with AfriNIC
 - ITU Telecom Asia, Bangkok, with APNIC

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Governments & “Enhanced Cooperation”

- RIPE Cooperation Working Group
 - Resulting from Enhanced Cooperation Task Force
 - Focus on cooperation between private and public sector
- External Relations
 - Activities targeted towards and with governments
 - Continued Cooperation with the OECD - ITAC formed
- RIPE NCC Roundtable for Governments, LEAs and Regulators
 - 29 September 2008, Amsterdam
 - 16 February 2009, Amsterdam
- Workshop with Law Enforcement Agents
 - 17 February 2009, Amsterdam
 - Need for better understanding and closer cooperation

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Information services

- Providing access to active and passive measurements
- Covering 90+ sites around the globe
- 10+ years of operation
- More than 1.5 TB of raw data
- RIPE NCC Information services

- <http://is-portal.ripe.net>

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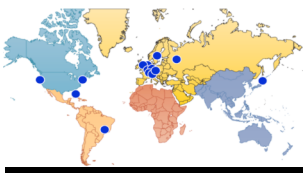
Measurement Network

Active Measurements

- 75 Test Traffic Boxes
- Located at commercial ISPs and research institutions
- Full Mesh

Passive Measurements

- 15 Remote Route Collectors
- Located at major Internet Exchanges
- BGP Routing Information

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Information Services – Further Development

- Significant overhaul of the IS portal focusing on
 - Needs of different user groups
 - Integrated tools and applications
 - Intuitive and attractive user interface
- Interviews with representatives of user groups during RIPE58
- Increased cooperation with other RIRs
 - APNIC: extending active measurements in the AP
 - LACNIC and AfriNIC new measurement nodes in Montevideo and Johannesburg.

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Questions?



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