

# RFC 2050 Working Group

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# Background

- Addressing policy is obviously important
  - Documenting that policy is crucial
- Today's Addressing policy is complex
  - But not so complex that it can't be described
- Many more people are interested than in the mid-1990's
- Situation isn't nearly the same
  - CIDR, IPv6, mobile

# What Was RFC 2050

- “Internet Registry IP Allocation Guidelines”
- Edited by Kim Hubbard, Mark Kosters, David Conrad, Daniel Karrenberg and Jon Postel
- An IETF BCP describing the distribution of “globally unique IP addresses and registry operations”

# Should RFC 2050 be Updated?

- Landscape has been changed dramatically
  - Not just IETF and IANA anymore
    - Never really was this way
- Updating is would be difficult
  - Many more constituents
  - Other registries, ASO AC etc

# RFC 2050 Working Group

- The objective of the RFC 2050 Working Group is to address the issues relating to relevance of RFC 2050 to the needs of today's Internet registry system
- The group will evaluate RFC 2050 and propose a method of replacing it with a new document or documents
- Once consensus has emerged on the process that will be used to replace RFC 2050, the working group will cooperatively develop its replacement
- The working group will work in coordination with the other Regional Internet Registries who will conduct a similar review process in their respective regions

# Mailing List

- As usual Working Group activity is coordinated through a mailing list
- Available in the usual way
- [http://www.arin.net/mailling\\_lists/index.html](http://www.arin.net/mailling_lists/index.html)
- Or
  - Send SUBSCRIBE 2050-WG
  - To [majordomo@arin.net](mailto:majordomo@arin.net)

# Since We Started

- RFC 2050 inventory has been published on the list
- Discussion at three RIRs
  - Significant development
  - Rather than have 3 or 4 registries discussing RFC 2050 separately
  - Use a single list
  - Cooperation and coordination

# What Else Happened Recently

- Document series proposed
- Small editorial teams proposed for the documents
- But, exactly what documents?



# Document Series

- IP-ADDRdoc 1: INSTRUCTIONS TO EDITORS AND AUTHORS OF IP-ADDRdocs
- IP-ADDRdoc 2: A GUIDE TO ADDRESSING POLICY, ALLOCATION, AND PRINCIPLES
- IP-ADDRdoc 3: THE PRINCIPLES OF IP ADDRESS ALLOCATION FOR IPv4
- IP-ADDRdoc 4: THE PRINCIPLES OF IP ADDRESS ALLOCATION FOR IPv6

# Document Series

- IP-ADDRdoc 5: THE PRINCIPLES OF AS NUMBER ASSIGNMENT
- IP-ADDRdoc 6: CRITERIA GUIDELINES FOR IPv4 ADDRESS ALLOCATION
- IP-ADDRdoc 7: REVERSE MAPPING SERVICES FOR IPv4
- IP-ADDRdoc 8: ADDRESSING AND NUMBERING ORGANIZATIONS AND RELATIONSHIPS

# Three Teams

- Small Editing Teams for the first three documents
- Got participants from diverse areas
  - Europe
  - North America
  - North and Central Asia
  - RIR volunteers

# Editorial Teams

- Put together and then got started
- Some of the participants “disappeared” in September and October
- Progress has been slowed
- Need some new blood for the second and third documents
- Going to LACnic and RIPE to make the case for more volunteers

# Outreach

- Web site for the project to be provided by ARIN
- Trying to make it as easy as possible to participate
- Also, linked on the ARIN web site
  - [http://www.arin.net/mailling\\_lists/index.html#2050](http://www.arin.net/mailling_lists/index.html#2050)

# What Next

- Anyone who is interested in addressing should be involved
  - This means you!
- Join the mailing list
- Participate in the discussions in other settings
- Get as many other people involved as possible
  - Goal: building a useful consensus

# Goals and Timeline

- Rebuild the editorial teams where needed
- Initial drafts of the first two of the documents (December 2002)
- Initial draft of the third document (January 2003)
  - First set of public discussions in Amsterdam at RIPE LIR

# Important

- Especially important given the situation with RIRs and ICANN
- Nobody seems to disagree that we should do this
  - Just getting people's time seems hard
  - RIRs participating in the editorial teams
- You can participate
  - Join the mailing list; volunteer for the editing teams, participate in the public discussions



That's It!