



RIPE Address Policy Working Group

Friday, May 6, 2011

RIPE 62, Amsterdam

WG Chairs: Gert Döring, & Sander Steffann

please remember: this session is webcast

APWG Agenda - Friday

- welcome back
- C. document cosmetic surgeries project - Emilio Madaio
 - update on current status
 - how to go forward?
- T. discussion of open policy proposals
 - 2010-01 Temporary Internet Number Policies (WG Chair)
 - 2006-05 IPv4 PI Assignment Size (WG Chair)
 - 2011-01 global policy for post exhaustion IPv4 allocation mechanisms by the IANA (WG Chair)
 - 2008-08 Initial Certification Policy for PA Space Holders (WG chair - version 4 update, status)

APWG Agenda - Friday (2)

- U. On IPv6 Allocations and 6RD
 - Jan Zorz and Mark Townsley
- Y. Open Policy Hour
- AOB

Agenda Bashing

- do you want to see anything changed?
- is something missing?

2010-01 Temporary Internet Number Policies

- specify policy for temporary assignment of Internet Numbers
- directs the RIPE NCC to *reserve* numbers for that
- agreement that this should become policy on list and RIPE 61
- Last Call in December 2010 bounced back by WG chairs collective due to missing communication on the APWG list
- in Last Call for the second time now, ends at May 11, 2011

2006-05 IPv4 PI Assignment Size

- permit IPv4 PI requests to be rounded up to a multiple of /24s if needed for routing reasons
- some strings attached to prevent abuse
- generally positive feedback in review phase
- some language and detail changes requested
- original proposer (Nick Hilliard) not able to work on it recently
- new co-author volunteered: Paul Hoogsteder
- expect new text on the APWG mailing list soon

2011-01 global policy for ... IPv4 ... by the IANA

- global policy for post exhaustion IPv4 allocation mechanisms by the IANA
- *only* governs global policy IANA \Rightarrow RIRs
- no local policy regarding returns to IANA or transfers
- basic housekeeping – “*dotting i’s and crossing t’s*”
- proposers cannot be here (bureaucracy troubles)
- presented by WG chair
- get feedback from working group

2011-01: the details

- problem statement:
 - IANA only has policy to allocate /8 to RIRs
 - if (e.g.) a /16 should end up being available at IANA, IANA has no policy to distribute to RIRs
- proposed solution:
 - all IPv4 available at IANA goes into “IPv4 pool”
 - 2x/year every RIR receives 1/5th of the available pool at that time, rounded down to the next CIDR block
 - if less than a /24 is available per RIR, nothing happens
- fairly lightweight and easily implemented

2008-08 Initial Certification Policy

- in Last Call
- hardly *any* feedback during discussion and review phases
- now, after over 2 years, at the very end of the process, lots of attention
- hand over to Sander Steffann to explain & drive discussion

2008-08 - legal counsel from the NCC

The RIPE NCC is an association under Dutch law and therefore subject to the Dutch legislation. RIPE NCC has consulted several external lawyers, and has obtained an analysis of the legal situation based on current, existing Dutch legislation. This analysis takes into account Dutch Criminal, Civil and Administrative law.

Certificates are directly linked to the registration of the Internet number resources.

There is no specific Dutch legislation that can be used to order the deregistration of Internet number resources or change the registration details of Internet number resources. Nor is there any legislation that applies to the revocation of certificates over Internet number resources.

In the absence of such legislation, a court cannot order the revocation of certificates.

It is the RIPE NCCs view, based on this analysis, that the RIPE NCC cannot be ordered to revoke resource certificates.

U. On IPv6 Allocations and 6RD

- Jan Zorz
- Mark Townsley

Thanks!

- thanks for your input
- thanks for your help in forming policies in the RIPE region
- ...and have a safe trip home!