

Policy Proposals: Afrinic-10 Public Meeting

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Outline

- Procedure
- Global Policy for the Allocation of the Remaining IPv4 Address space
- Policy Proposals
 - IPv4 Soft Landing Policy
 - IPv6 Allocations to Non-Profit Networks
 - GPP for the Allocation of IPv4 Blocks to RIR's
- How to Participate in the PDP
- Open Session/Q&A

Procedure

- Overview of Policy Proposals
- Summary of Policy Proposals by Authors
- Public Draft Policy Discussion, then
- Way forward on the various proposals

Global Policy for the Allocation of the Remaining IPv4 Address space

- IPv4 exhaustion imminent in the next few years
- Proposal focuses on measures that should be taken globally in the address management area in order to prepare for this situation in all RIR regions and to assure the equal distribution of the IANA remaining IPv4 address space across RIR regions
- Ratified by ICANN Board on 06.03.2009
- Implemented by IANA on 11.03.2009
 - IANA has reserved one /8 for each RIR from the free IANA pool
 - IANA will implement the rest of the policy once the IANA free pool has been fully allocated to RIRs.

Policy Proposals

IPv4 Soft Landing Policy

- Author: Douglas Onyango, 05.01.2009
- In order to ensure a smooth transition to IPv6 from IPv4, it is necessary that the life span of IPv4 be sustained as much as possible.
- This policy proposal outlines a process through which Afrinic shall manage the last / 8 addresses that will be assigned to it by the IANA under the "Global Policy for the Allocation of the Remaining IPv4 Address space".

IPv6 Allocations to Non-Profit Networks

- Author: Graham Beneke, 13.01.2009
- Policy proposals seeks to define criteria for non-profit and community organizations to be recognized for membership of Afrinic and to allow them to request resources.
- Proposal further seeks to define criteria for organizations to qualify for blocks of IPv6 PI address space and define a membership category that can be charged under an appropriate fee structure.

GPP for the Allocation of IPv4 Blocks to RIR's

- Authors: Adiel A. Akplogan, other RIR CEO's et al, 09.03.2009
- The policy proposal provides a mechanism for RIRs to put recovered IPv4 address space back to the the IANA central pool and provides the IANA the policy by which it can allocate them back to the RIRs on a needs basis.
- As such, this policy creates a new global pool of IPv4 address space, **'recovered IPv4 pool'**, that can be allocated where it is needed on a global basis without a transfer of address space between the RIRs.
- The policy shall be effected after exhaustion of the IANA unallocated free pool
- **Need to develop policy for recovery of IPv4 address space??**

How to Participate in the PDP

- Propose policies
 - By drafting policy proposals
 - By assisting in drafting policy proposals
- Participate during mailing list discussions
- Participate during public policy discussions
- As a community, encourage each other to engage in the PDP
- Mentor others, for those who have experience
- Learn what is happening in other regions: As much as Internet resources are managed regionally, the Internet remains a global network!

How to Participate in the PDP

- You can find out more about the AfrinIC Policy Development Process at:
<http://www.afrinic.net/docs/policies/afpol-pdp200707.htm>
- You can join the Resource Policy Discuss (RPD) mailing list at: <https://lists.afrinic.net/mailman/listinfo.cgi/rpd>

Thank You.

Open Session/Q&A