

Proposal Summaries

Address Policy WG

Overview

- TLD Anycast Allocation (# alpha)
 - Discussion phase until: May 6th
- IPv4-HD-Ratio (# beta)
 - Discussion phase until: April 4th
- IPv6 Initial Allocation Criteria (# gamma)
 - Discussion phase until May: 9th
- Removal of Africa Special Policy (# epsilon)
 - Discussion phase until May: 1st
- Adding Regional Boundaries to Policy Documents (# zeta)
 - Discussion phase until May: 1st

TLD Anycast Allocation (# alpha)

- Author: Andreas Baess
- Policy type: New
- For ccTLD and gTLD operators doing anycasting
- Assign
 - one /24 IPv4 prefix and/or
 - one /32 IPv6 prefix
- <http://ripe.net/ripe/maillists/archives/address-policy-wg/2005/msg00127.html>

IPv4-HD-Ratio (# beta)

- Author: Alain Bidron
- Policy type: Modify (further IPv4 allocation criteria)
- Change:
 - new IPv4 block when ~80% usage
- To:
 - new IPv4 block when usage meets the HD-Ratio value of 0.96
- <http://ripe.net/ripe/maillists/archives/address-policy-wg/2005/msg00128.html>

IPv6 Initial Allocation Criteria (# gamma)

- Author: Andy Furnell
- Policy type: Modify (IPv6 Initial Allocation criteria)
- Keep
 - a) be an LIR;
 - b) not be an End Site;
- Change:
 - “c) plan to provide IPv6 connectivity to organisations to which it will assign /48s by advertising that connectivity through its single aggregated address allocation”
- To:
 - “c) plan to provide IPv6 connectivity to organisations and customers to which it will make assignments by advertising that connectivity through its single aggregated address allocation”
- And remove
 - “d) have a plan for making at least 200 /48 assignments to other organisations within two years.”
- <http://ripe.net/ripe/maillists/archives/address-policy-wg/2005/msg00208.html>

Removal of Africa Special Policy (# epsilon)

- Author: Adiel Akplogan
- Policy type: Modify (IPv4 policy)
- Change:
 - “The RIPE NCC is an independent association and serves as one of four Regional Internet Registries (RIRs). Its service region incorporates Europe, the Middle East, Central Asia and African countries located north of the equator.”
- To:
 - “The RIPE NCC is an independent association and serves as one of five Regional Internet Registries (RIRs). Its service region incorporates Europe, the Middle East and Central Asia.”
- And remove
 - “The minimum allocation size for countries in Africa is /22.”
- <http://ripe.net/ripe/maillists/archives/address-policy-wg/2005/msg00364.html>

Adding Regional Boundaries to Policy Documents (# zeta)

- Author: Hans Petter Holen
- Policy type: Modify (“textual” update)
- Add a statement in policy documents such that the resources are assigned/allocated to networks located in the RIPE NCC service region
- <http://www.ripe.net/ripe/maillists/archives/address-policy-wg/2005/msg00371.html>