IPv6 Policy Review

RIPE 85, Address Policy WG

Report summary

- IPv6 should be easy to get

- The policy should encourage IPv6 rollout

- Aggregation is very important

- Conservation remains relevant

IPv6 Policy Musings

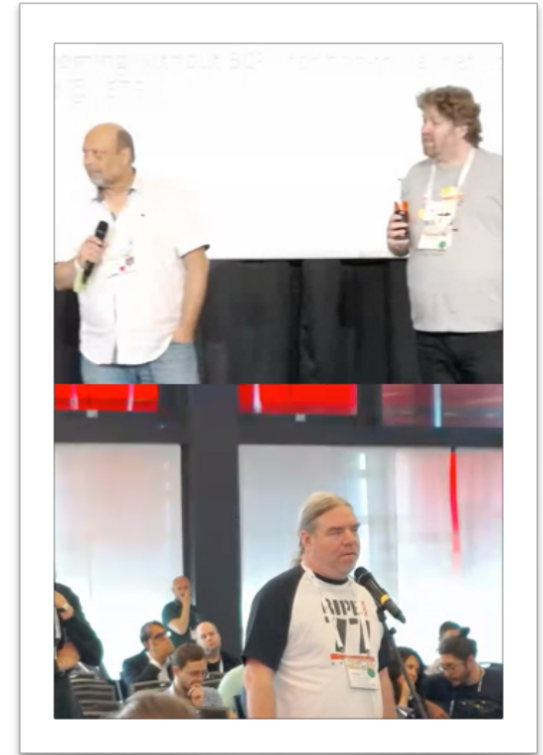Gert Döring, Kurt Kayser, Sander Steffan

RIPE 84, May 18, 2022

Agenda

- RIPE 84 recap

- Input from the RIPE NCC

- Policy Issue Discussion

- Next Steps

Discussion summary

- /29 documentation boundary is too sharp - sliding scale
- Justification of assignments larger than /48 too hard
- PI assignments should be allowed when 1 or 2 addresses will be used for another organisation
- HD-ratio is complicated
- Special networks like IXPs and Root DNS Servers should be in a separate document

Issues taken elsewhere

- ripe-399 (RIPE Routing Working Group Recommendations on Route Aggregation) will be updated

Input from the RIPE NCC

- Documentation requirement

- PI policy interpretation

- Justifying /47s

Discussion - Policy Goals

- Do we want to adjust the policy goals?

  - Changes to existing goals?

  - Priorities?

  - New goals?

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Discussion - Policy Changes

- Do we want any specific policy changes?

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Next steps

- Think about relative priorities for Address Policy WG work

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Questions?