



Update about

AGGREGATED-BY-LIR IPv4

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The proposal

- Introduce IPv6's AGGREGATED-BY-LIR status in IPv4 policy
- Allow registering multiple assignments with identical purpose and contact details as a single aggregated inetnum object
- Primary goals:
 - Improve assignment coverage in database
 - Reduce LIR work load
 - Improve alignment IPv4 and IPv6 policies



Where we come from

- 04 September 2023 official proposal
- Discussion phase (04-09 / 27-10)
- Proceed to Review Phase in order to get an Impact Analysis from the RIPE NCC (21-11)

Discussion phase

- Mostly positive feedback
- Concern raised it might indirectly modify contact registration requirements
- Proceed to Review Phase/Impact Analysis for more definitive evaluation from the RIPE NCC
- Asked RIPE NCC to pay extra attention on contact registration requirements in Impact Analysis

Impact Analysis

RIPE NCC does not anticipate any significant impact in :

Address/Internet
Number Resource
Consumption

Fragmentation/
Aggregation

Registration
Services



Legal Impact of Policy

- RIPE NCC Does not anticipate any significant impact
- Solely responsibility of member to choose which contact details insert by INETNUM object
- Inserting any personal data in the RIPE Database must be in compliance with the RIPE Database Terms and Conditions...
they must obtain the contact person's informed and expressed consent

Double checking

«Acceptance of this proposal will not change the fact that the RIPE NCC cannot enforce which contact details members add to their IPv4 PA assignments in the RIPE Database; this will remain their decision.»

- Elaborated on by the RIPE NCC Policy Officer

<https://www.ripe.net/ripe/mail/archives/address-policy-wg/2023-November/013892.html>



Thank you

Discussion /Questions
