

# Regular abuse-c validation 2017-02

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# WHY?

- **RIPE Community committed to improving trust and safety in the IP space**
- **Development in 2012 of the ripe-563 policy that introduced a mandatory « abuse-c » contact attribute**
  - ▶ this information has become an essential part of the accountability of the RIPE community
  - ▶ but ripe-563 did not provide for the validation of « abuse-c: » contact information
  - ▶ the RIPE NCC receives several hundred reports of invalid contact information each year
  - ▶ the RIPE NCC estimate that about 10%-25% of the current 70,000 distinct abuse contact emails seem technically incorrect
- **Existence of the Assisted Registry Check (ARC)**
  - ▶ helps members strengthen registry data
  - ▶ reviews are carried ~25-30% of the membership every year
  - ▶ was not designed for the validation of the “abuse-c:” contact

# The proposal

## a. Current policy text (if modification)

### 1.0 Abuse Contact Information

[...]

The role objects used for abuse contact information will be required to contain a single “abuse-mailbox:” attribute which is intended for receiving automatic and manual reports about abusive behavior originating in the resource holders’ networks.

The “abuse-mailbox:” attribute must be available in an unrestricted way via whois, APIs and future techniques.

## b. New policy text

### 1.0 Abuse Contact Information

[...]

The role objects used for abuse contact information will be required to contain a single “abuse-mailbox:” attribute which is intended for receiving automatic and manual reports about abusive behaviour originating in the resource holders’ networks.

The “abuse-mailbox:” attribute must be available in an unrestricted way via whois, APIs and future techniques.

The RIPE NCC will validate the “abuse-mailbox:” attribute at least annually. Where the attribute is deemed incorrect, it will follow up in compliance with relevant RIPE Policies and RIPE NCC procedures.

# Legacy resource holders

- Not directly impacted !
- Committed to same objective of safety, accountability and trust in IP space !

# Overview of the Review Phase

- Quite some straight-forward expressions of support
- **Highlights:**
  - ✓ Request about a potential escalation mechanism: provided currently by <https://www.ripe.net/contact-form/report-incorrect-contact-information-in-the-ripe-database>.
  - ✓ Wish for a more extensive set of checks.
  - ✓ Concern in relation to a potential liability to the NCC: confirmation of no further risks.
  - ✓ Risk of possible implications of an LIR failing to enter appropriate information in the DB: discussion was clarified.
- That proposal will greatly aid the ARC process!

# And within the other Regions ?

- AFRINIC: « Internet Number Resource Review by AfriNIC »
- ARIN:
  - 2017-3 « Annual Whois POC validation » entered last call April 23<sup>rd</sup>
  - 2017-12 « Require New POC Validation Upon Reassignment » entered last call April 23<sup>rd</sup>
- LACNIC: « Registration and validation of abuse-c and abuse mailbox »
  - Currently 7 in favor, 1 against and 1 neutral

# THANK YOU

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