



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE

# 2017-02: The RIPE NCC's Understanding

# Proposed Policy Change



*“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.”*

# Validation



- Building on existing procedure to fix “abuse-mailbox:” attributes that are reported as being incorrect
- Add an automated solution to validate of “abuse-mailbox:” attributes without sending an email
- Validate the technical parameters such as syntax, domain and mail server configuration
- No action needed by resource holders that have configured their contact correctly

# Validation



- ~70,000 distinct abuse-mailbox attributes
- 10%-25% of these attributes might be incorrect or inactive
- False positives can be always reported to the RIPE NCC
- Not in scope: internal abuse handling procedures of resource holders

# Proposed Policy Change



*“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.”*

# RIPE Policies (ripe-680)



“Registration data (range, contact information, status, etc.) must be correct at all times (i.e. they have to be maintained).”

“The RIPE NCC may close an LIR for any of the following reasons:

[...]

- the LIR cannot be contacted by the RIPE NCC for a significant period of time
- the LIR consistently violates the RIPE community's policies”

# RIPE Policies (ripe-637)



- “Notice that the resource holder is obliged to provide up-to-date registration data to the LIR and that some or all of this registration data will be published in the RIPE WHOIS Database

[...]

- A clear statement that the resources will return by default to the RIPE NCC if
  - The resource holder cannot be contacted
  - The annual fee to the LIR is not paid
- A clear statement that the use of resources is subject to RIPE policies [...]

# Process



- The aim is to fix incorrect information
- The RIPE NCC will contact the resource holder and ask them to review and correct the attribute.
- The RIPE NCC will be sympathetic to the specific situation of the resource holder
- Outside of the closure and deregistration procedure



# Process



- Refusing to provide correct abuse contact information or remaining unresponsive over a longer period could lead to activation of the closure procedure
- Hasn't happened in the past five years
- If the procedure is triggered, the resource holder still has a further three months to resolve the problem  
(*section 1.2.1. ripe-697*)

# Implementation (After Final Consensus)

- About three months for the software development
- Trial phase
- RIPE NCC Executive Board will decide on the best implementation option
- ~70,000 “abuse-mailbox:” attributes will be validated for the first time
- Lower workload is expected for the next rounds of annual re-validation



# Thank you

[pdo@ripe.net](mailto:pdo@ripe.net)  
[@PDO\\_RIPE\\_NCC](#)