



**RIPE**

# 2022-02 New Policy Proposal (Remove mandatory IPv4 PA assignment registration in the RIPE Database)

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Address Policy Working Group



# Status: Phase 2 of Policy Development Process



<https://www.ripe.net/participate/policies/proposals/2022-02>

## 1. ~~Creating a Proposal~~

## 2. Discussion Phase

- **Week 3 of 4 week window for community discussion**
- Significant comments: author can create new version and start new Discussion Phase
- If general support, author drafts RIPE Document and impact analysis performed by from RIPE NCC

## 3. Review Phase

## 4. Concluding Phase

# 2022-02: (interpreted) Intent of Proposal



- Allow LIRs to document *\*only\** information that is needed for operational and administrative purposes in the RIPE database
  - Any other info should be optional to register
- Don't force LIRs to create and maintain duplicate data in RIPE database
- Reduce administrative overhead for LIRs to manage duplicate data, and reduce RIPE NCC workload (ARCs etc.)

## “4.0 Registration Requirements

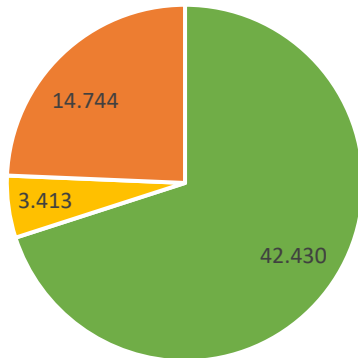
Registering sub-allocations and assignments in the RIPE Database is strongly recommended but not mandatory.

Registration of objects in the database is the final step in making an allocation or assignment.

LIRs are responsible for the address space that they received by the RIPE NCC and must ensure that the registration data (range, contact information, status, etc.) in the database is maintained correct at all times and that operations such as abuse handling can be performed efficiently.”

Full proposal: <https://www.ripe.net/participate/policies/proposals/2022-02>

- Total IPv4 PA allocations in the RIPE database (18 Oct, 2022) = 60,587
  - 42,430 contain an assignment
  - 3,413 without an assignment or route object
  - 14,744 without an assignment BUT covered by route object
    - Current policy requires LIRs to register 14,744+ additional assignments



# Community Feedback So Far



- Assignments are necessary to document:
  - Who is operating a block of IP address space
  - Who to contact for administrative and technical issues (e.g. abuse) relating to that IP space
- More information needed to support argument of alleviating administrative burden
- LIRs obliged to register assignments if visible outside LIR's network or if used by customers. Other assignment registration should be at the LIR's discretion
- Proposal does not adequately describe data consistency, data minimization, and accuracy principles in DBTF report
- Explain to LIRs what community expects them to register in the RIPE database in a BCP document

Full discussion on apwg mailing list: <https://www.ripe.net/ripe/mail/archives/address-policy-wg/2022-October/date.html>

# Further Community Discussion

- Is there general support for the author's intent?
- Can the current situation\policy could be improved?
- What would be your suggestion?