



RIPE NCC
RIPE NETWORK COORDINATION CENTER

Policy Update

Angela Dall'Ara | RIPE 90 Address Policy | 14 May 2025

In this Talk



1.

**RIPE Policy
Development since
RIPE 89**

2.

**Policy Development
in other regions
since RIPE 89**

3.

**Policy Documentation
Review**



RIPE Policy Development since RIPE 89

Current RIPE Policy Proposals



Current policy proposals:

<https://www.ripe.net/community/policies/current-proposals/>

- **2024-01: Revised IPv6 PI Assignment Policy**

Awaiting new version.

Affected Policy Document: [ripe-738: IPv6 Address Allocation and Assignment Policy](#)

- **2024-02: IPv6 Initial Allocations /28**

Review Phase ends 11 June 2025

Affected Policy Document: [ripe-738: IPv6 Address Allocation and Assignment Policy](#)

- **2025-01: ASN assignment criteria revisited**

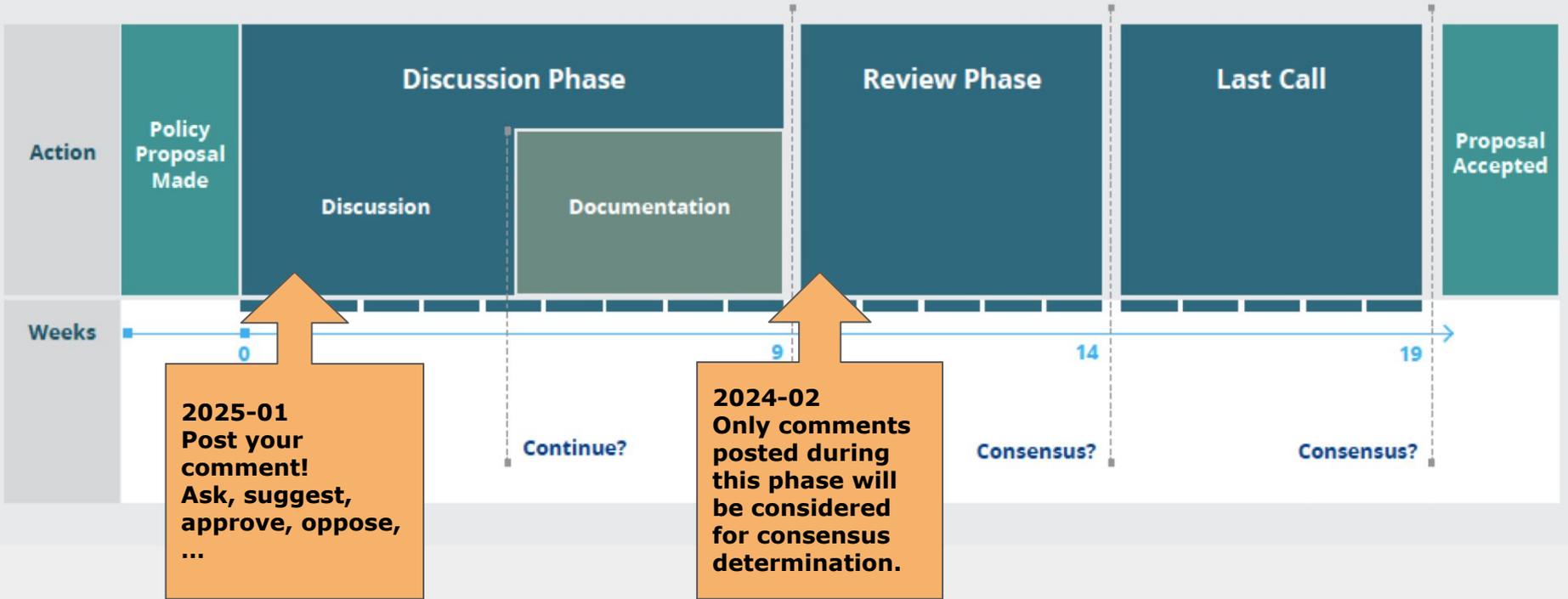
Discussion Phase ends 4 June 2025

Affected Policy Document: [ripe-679: Autonomous System \(AS\) Number Assignment Policies](#)

PDP Timeframe



The RIPE Policy Development Process (PDP)





Policy Development in Other Regions since RIPE 89



Awaiting Implementation

- AFPUB-2019-GEN-006: RPKI ROAs for Unallocated and Unassigned AFRINIC Address Space

Awaiting Ratification

- AFPUB-2020-GEN-006: AFRINIC Number Resources Transfer Policy
- AFPUB-2021-GEN-003: Policy Compliance Dashboard
- AFPUB-2018-GEN-001: Abuse Contact Policy Update



Implemented

- prop-154-v002: Resizing of IPv4 assignment for the IXPs
- prop-156-v002: Assignment of Temporary IP Resources



Implemented

- ARIN-2022-12: Direct Assignment Language Update
- ARIN-2023-7: Clarification of NRPM Sections 4.5 and 6.11 Multiple Discrete Networks
- ARIN-2024-2: Whois Data Requirements Policy for NonPersonal Information
- ARIN-2024-9: Remove Outdated Carveout for Community Networks

Draft Policies Under Advisory Council Evaluation

- ARIN-2023-8: Reduce 4.1.8 Maximum Allocation
- ARIN-2024-5: Rewrite of NRPM Section 4.4 Micro-Allocation
- ARIN-2024-10: Registration Requirements and Timing of Requirements With Retirement of Section 4.2.3.7.2
- ARIN-2024-11: IPv4 Transition Efficiency Reallocation Policy (ITERP)
- ARIN-2025-1: Clarify ISP and LIR Definitions and References to Address Ambiguity in NRPM Text
- ARIN-2025-2: Clarify 8.5.1 Registration Services Agreement
- ARIN-2025-3: Change Section 9 Out Of Region Use Minimum Criteria



Implemented

- LAC-2023-6: Special exception for global critical infrastructure providers
- LAC-2024-4: Log of Allocations from the Pool of IPv4 Addresses Reserved for Critical Infrastructure

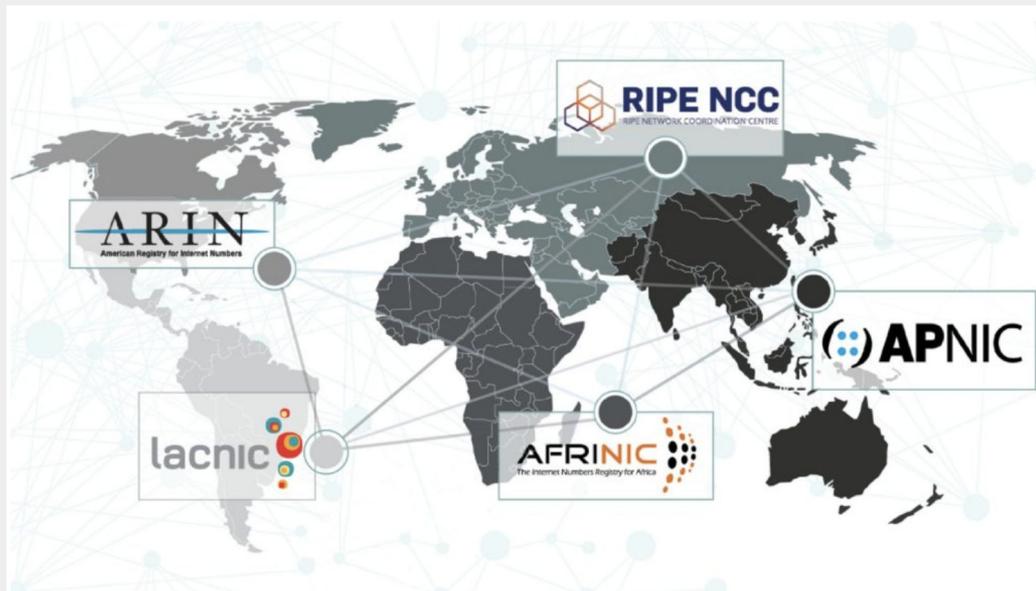
Under Discussion

- LAC-2023-4: Legacy Resources Management
- LAC-2023-7: Temporary Transfers
- LAC-2025-1: Resources Distribution to Natural Persons



RIR Comparative Policy Overview

<https://www.nro.net/policy/regional/rir-comparative-policy-overview/>



AFRINIC

<https://afrinic.net/policy/proposals>

<https://afrinic.net/policy/manual>

APNIC

<https://www.apnic.net/community/policy/proposals>

<https://www.apnic.net/community/policy/resources>

ARIN

<https://www.arin.net/participate/policy/drafts/>

<https://www.arin.net/participate/policy/nrpm/>

LACNIC

<https://politiclas.lacnic.net/politiclas/list>

<https://www.lacnic.net/543/1/lacnic/>



RIPE Policy Documentation Review

RIPE Policies - Current Overview



<https://www.ripe.net/publications/docs/ripe-policies/>

16 Regional Policies + 6 Global Policies (listed by update date)

ripe-826: IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region

ripe-807: RIPE Resource Transfer Policies

ripe-806: Voluntary Transfer Lock

ripe-801: Temporary Internet Number Assignment Policies

ripe-738: IPv6 Address Allocation and Assignment Policy

ripe-731: RIPE NCC IRR Database Non-Authoritative Route Object Clean-up

ripe-705: Abuse Contact Management in the RIPE Database

ripe-679: Autonomous System (AS) Number Assignment Policies

ripe-639: RIPE NCC Services to Legacy Internet Resource Holders

ripe-637: Contractual Requirements for Provider Independent Resource Holders in the RIPE NCC Service Region

ripe-636: IPv6 Addresses for Internet Root Servers in the RIPE Region

ripe-635: Allocating/Assigning Resources to the RIPE NCC

ripe-603: Publication of Sponsoring LIR for Independent Resources

ripe-596: Policy for Resource Certification for non-RIPE NCC Members

ripe-581: Policy For Reverse Address Delegation of IPv4 and IPv6 Address Space in the RIPE NCC Service Region

ripe-529: Global Policy for post exhaustion IPv4 allocation mechanisms by the IANA

ripe-497: Global Policy for the Allocation of IPv4 Blocks To Regional Internet Registries

ripe-480: Internet Assigned Numbers Authority (IANA) Policy for Allocation of ASN Blocks to Regional Internet Registries

ripe-451: IPv6 Address Space Policy For Internet Exchange Points

ripe-436: Global Policy For The Allocation Of The Remaining IPv4 Address Space

ripe-376: Assigned Numbers Authority (IANA) Policy For Allocation of IPv6 Blocks To Regional Internet Registries

ripe-344: Internet Assigned Numbers Authority (IANA) Policies For Allocation of IPv4 Blocks to Regional Internet Registries

RIPE Regional Policies per Topic



IPv4

ripe-826: IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region

IPv6*

ripe-738: IPv6 Address Allocation and Assignment Policy

ripe-451: IPv6 Address Space Policy For Internet Exchange Points

ripe-636: IPv6 Addresses for Internet Root Servers in the RIPE Region

ASNs

ripe-679: Autonomous System (AS) Number Assignment Policies

Independent Resources Holders*

ripe-637: Contractual Requirements for Provider Independent Resource Holders in the RIPE NCC Service Region

ripe-603: Publication of Sponsoring LIR for Independent Resources

Resources Distribution

ripe-801: Temporary Internet Number Assignment Policies

ripe-635: Allocating/Assigning Resources to the RIPE NCC

Resource Transfers*

ripe-806: Voluntary Transfer Lock

ripe-807: RIPE Resource Transfer Policies

RIPE Database Registration

ripe-731: RIPE NCC IRR Database Non-Authoritative Route Object Clean-up

ripe-705: Abuse Contact Management in the RIPE Database

RIPE NCC Services

ripe-581: Policy For Reverse Address Delegation of IPv4 and IPv6 Address Space in the RIPE NCC Service Region

ripe-596: Policy for Resource Certification for non-RIPE NCC Members

ripe-639: RIPE NCC Services to Legacy Internet Resource Holders

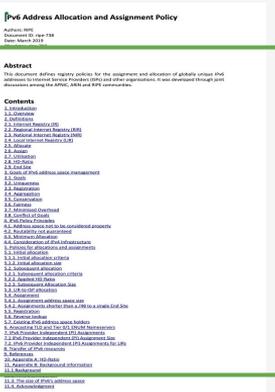
***Would you like to consolidate these into a single policy document?**

Example - IPv6



ripe-738: IPv6 Address Allocation and Assignment Policy ripe-451: IPv6 Address Space Policy For Internet Exchange Points ripe-636: IPv6 Addresses for Internet Root Servers in the RIPE Region

ripe-738



ripe-451



ripe-636



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ripe-???



In the new policy document:

- Would the **Abstract**, **Introduction** and **Policy Text** from each document be enough?
- Could each document's **Rationale**, **Attribution** and **Acknowledgements** be referenced with a footnote?
- Could the **Definitions** and **Goals** be published in a separate document?

Questions to the APWG Mailing List on the way forward



Option 1

Should the RIPE community set up a **Task Force** to redact new documents?



Option 2

Should the **RIPE community** propose new documents for discussion in the PDP?



Option 3

Should the **RIPE NCC** propose new documents for discussion in the PDP?



Option 4

Any other idea?

Please share your opinion!

To subscribe:

<https://mailman.ripe.net/mailman3/lists/address-policy-wg.ripe.net/>



Questions & Comments



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