

The word "RIPE" is displayed in a large, light blue, sans-serif font. To its right, there are two vertical white bars of different heights and two horizontal light blue bars of different lengths, creating a stylized cross-like graphic.

RIPE

PP – unassigned yet General Transfer Policy

Presenter :

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Policy proposal info

- Author – Erik Bais
- Current status : Not submitted yet. (Draft ready)

Policy proposal

- In short : Create a single policy document, with all relevant policy text.
- The goal is to remove all transfer related text from the other policy documents and stream-line where possible the policy text to a common agreed policy text.

Why this proposal ?

- It is a full mess. (Yes I created the mess myself, but this is the clean-up.)
- Currently the following resources and policies have policy text related to transfers :
 - IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region
 - IPv4 PI Assignment Policy (in the IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region)
 - IPv6 Address Allocation and Assignment Policy
 - Autonomous System (AS) Number Assignment Policies
 - And there will be a special section in regards to inter RIR transfers as that is currently also approved.



Point 2 (skipping the introduction)

- 2 Transfer policy
- Any legitimate resource holder is allowed to transfer complete or partial blocks of address space or number resource that were previously allocated or assigned to them by the RIPE NCC or otherwise through the Regional Internet Registry system.
- Resources may only be transferred to another resource holder who is a member of an RIR that allows transfers.
- *Q: Does this “a member” work for PI Space holders ?*

3 Temp or permanent basis of the transfer

- Current text:
- *Re-allocation must be reflected in the RIPE Database. This re-allocation may be on either a permanent or non-permanent basis. IPv4 PA*
- *Re-assignments must be reflected in the RIPE Database. This re-assignment can either be on a permanent or non-permanent basis. – IPv4 PI*
- *Re-assignments must be reflected in the RIPE Database. This re-assignment can either be on a permanent or non-permanent basis. – AS Number*
- *Transfers must be reflected in the RIPE Database. This transfer may be on either a permanent or non-permanent basis. – IPv6*
- Proposed text :
- Transfers must be reflected in the RIPE Database. This transfer may be on either a permanent or non-permanent basis

4 Transfer Policy restrictions

- Time restrictions for re-transferring a resource
- *LIRs that receive a re-allocation from another LIR cannot re-allocate complete or partial blocks of the same address space to another LIR within 24 months of receiving the re-allocation. – IPv4 PA*
- *Parties that receive a re-assignment from another party cannot re-assign complete or partial blocks of the same address space to another party within 24 months of receiving the re-assignment. – IPv4 PI*
- *No restriction for IPv6 or AS Numbers.*
- Comments on the AS numbers is that during the AS Transfer policy discussion was to see if there is an option to restrict the almost depleted 16 bit AS numbers.



4 Transfer Policy restrictions

- Proposal for generalization:
- A 24 month waiting period for depleted resources... (PA IPv4, PI IPv4 and 16 bit AS numbers.) after receiving of the resource.
- Which means also for new allocations or allocations via M&A.

5 Inter RIR Transfer

- 5.1 Scope
- The policy for transferring Internet number resources to or from the RIPE NCC service region will apply to any type of Internet number resources for which there is a transfer policy within the RIPE NCC service region. With this policy, legacy resources can be transferred to or from the RIPE NCC service region, in spite of the fact there is no specific transfer policy for them.
- While the transfer is in process, during the time the internet number resources are registered in the RIPE NCC service region, then RIPE policies will apply.
- 5.2 Transferring Internet Resources to the RIPE NCC Service Region
- The RIPE NCC shall accept all transfers of Internet number resources to its service region, provided that they comply with the policies relating to transfers within its service region.
- For transfers from RIR regions that require the receiving region to have needs-based policies, recipients must provide a plan to the RIPE NCC for the use of at least 50% of the transferred resources within 5 years.



5 Inter RIR Transfer

- 5.3 Transferring Internet Resources from the RIPE NCC Service Region
- When transferring Internet number resources to another RIR, the RIPE NCC will follow the transfer policies that apply within its own service region. The RIPE NCC will also comply with the commitments imposed by the receiving RIR in order to facilitate the transfer.
- *(No longer required :*
- *<https://www.ripe.net/publications/docs/ripe-644> Policy for Inter-RIR Transfers of Internet Resources)*

6 Transfer Statistics

- *May need some other wording for the AS number resources.*
- The RIPE NCC will publish a list of all resources transferred under this section. The publication shall occur on monthly basis or more frequently if the RIPE NCC so chooses.
- The list will contain information about approved and non-approved transfers.

6 Transfer Statistics

- The following information will be published for approved transfers:
 - the name of the transferring party,
 - the resource originally held by the transferring party,
 - the name(s) of the receiving party or parties,
 - each subdivided prefix (each partial block derived from that original block) or resource transferred
 - the date each prefix was transferred.
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- Non-approved transfers will be published in an aggregate statistics. In the statistics the following information will be published
 - the number of requested transfers not approved after the RIPE NCC's evaluation,
 - the sum of the number of addresses included in the requested transfers.
 - Neither the blocks nor the organizations involved will be identified in these statistics.

7 Final remarks

- Please note that the current legitimate resource holder always remains responsible for the entire allocation it receives from the RIPE NCC until the transfer of resource to the receiving party is completed or is returned. The resource holder must ensure that all policies are applied.
- Transferred resources are no different from the allocations made directly by the RIPE NCC and so they must be used by the receiving party according to the policies described in the respective documents.
- The RIPE NCC will record the change of allocation after the transfer.

Next steps :

- After input, we will take the draft and work on a final version.
- Submit that to the PDO process.
- And the RIPE NCC will put the proposal on the Mailing list.
- Estimated in 2 to 3 weeks max.

Questions?

