



# RIPE Policy Proposal 2014-05

Policy for Inter-RIR Transfers of Internet Resources

Andrea Cima RIPE NCC "This policy proposal describes the transfer of Internet number resources between a resource holder within the RIPE NCC service region and a resource holder within the region of another RIR"



- Published on 18 May 2014
  - Presented during RIPE 68
- General framework for inter-RIR transfers
  - For all Internet number resources covered by intra-RIR transfer policy
- RIPE NCC to fulfil any requirements of the sending RIR



### First Version - Mailing List Discussion

- Support for the intent of the policy proposal
  - 19 postings by 10 people
- Request for wording improvements
  - Clarification of terms such as "LIR" and "resource holder"
- Suggestion to remove references to Legacy from the proposed IPv4 policy document
  - Address legacy resources transfer in a separate document



- Published on 13 October 2014
  - RIPE NCC Impact Analysis published on the same date
- Main differences from the first version
  - Replaced the term "LIR" with "resource holder"
  - Removed the reference to legacy resources from the "IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region" policy document



#### **Second Version - Impact Analysis**

#### RIPE NCC's understanding

- Proposed policy would apply to IPv4 PA allocations, IPv4 PI assignments and legacy resources
- Resources transferred to the RIPE region cannot be retransferred for 24 months

#### Policy compatibility with other RIRs

- "After consulting with both ARIN and APNIC, the two RIRs have confirmed how ARIN policy requires 'needs based', explicitly stated, policy principals to be in place to allow for inter-RIR resource transfers, and that APNIC's has the same needs based principles explicitly stated in its policy document"



## Second Version - Impact Analysis (2)

Compatibility with ARIN policy

"ARIN staff notes that the lack of a specific needs-based requirement in the RIPE policy document will prevent the policy from being deemed compatible with ARIN's Inter-RIR transfer policy requirements to the RIPE region (although its adoption will have no effect on Inter-RIR transfers between ARIN and the APNIC region.)"



### **Second Version - Impact Analysis (3)**

Compatibility with APNIC policy

"RIPE policy document ripe-622 (paragraph 5.1, sub 3), addresses a needs base in an implicit manner. It is therefore not possible for the APNIC secretariat to interpret this and take a position. APNIC secretariat indicates that it will consult their community in order to get guidance on how to proceed"



### **Second Version - Mailing List Discussion**

- Continued support for the intent of the policy proposal
  - 31 postings by 11 people
- Focus on how to adjust policy to achieve compatibility with the other RIRs' required needs based principles



- Published on 16 January 2015
  - RIPE NCC Impact Analysis published on the same date
- Establish compatibility with ARIN and APNIC policies
  - Introduction of need justification for transfers from RIR regions that require the receiving region to have needsbased policies
    - Recipient must plan for the use of at least 50% of the transferred resources within five years
    - Addressing plan evaluated by the RIPE NCC



#### **Third Version - Impact Analysis**

- RIPE NCC's understanding
  - Resources being transferred would remain subject to the policies of the sending RIR until the transfer is completed
  - Receiving IP transfers only if the network that will be using them has at least one active element located in the RIPE NCC service region



### **Third Version - Impact Analysis (2)**

Compatibility with ARIN and APNIC policy

"Both RIRs have since confirmed that the proposed policy is compatible with their Inter-RIR transfer policies. The modified proposal meets the "needs based" requirement that is explicitly stated in ARIN's policy. APNIC will hold a public consultation at the APNIC 39 Policy SIG, after which it will advise if there are any remaining areas of concern"



- Overall participation 60 postings by 21 people
- Proposal received only support, no opposition
- Policy proposals for allowing also IPv6 and ASN transfers are currently being discussed
- Address Policy WG Chairs declared rough consensus; policy proposal to enter Last Call phase on 5 March 2015



# **Questions?**



