



Draft Policy 2017-6
Improve Reciprocity Requirements for Inter RIR transfers

Shepherds: Alison Wood and David Huberman

Author: Owen DeLong

Problem Statement

- Currently ARIN's requirement that inter-RIR transfer policies be reciprocal has a glaring hole in it in that RIRs which have NIRs and/or a two-hop RIR transfer process can be used to circumvent the intent of the requirement. Rather than eliminate the requirement, a better approach would be to close the loophole.

Policy Statement



Make the following amendment to 8.4 :

Add an additional bullet to "Conditions on recipient" which states:

Recipient RIR policy must not permit transfers to other RIRs or NIRs whose policies do not support bi-directional transfers.

Legal Review

For clarity if this policy (2017-06) is implemented, there would be 3 distinct criteria that will need to be met by other RIRs to enable transfers from ARIN:

- 1. The RIR must allow bi-directional Inter-RIR transfers. (Already in NRPM)
- 2. The RIR must have needs-based assessments for Inter-RIR transfer recipients. (Already in NRPM)
- 3. **The RIR must have an active policy that prevents them from conducting transfers with other RIRs/NIRs that do not themselves have a bi-directional policy that allows for Inter-RIR transfers. (Would be added to NRPM if 2017-06 was ratified/adopted)**

- Currently ARIN allows Inter-RIR transfers to APNIC, and RIPE NCC. Neither of these RIRs have policies in place that would prohibit them from transferring address space to RIRs or NIRs without bidirectional transfer policies. As such, ARIN would no longer allow Inter-RIR transfers to these RIRs.
- Currently ARIN does not allow Inter-RIR transfers to LACNIC and AFRINIC because, as stated in NRPM Section 8.4, "Inter-regional transfers may take place only via RIRs who agree to the transfer and share reciprocal, compatible, needs-based policies." This Draft Policy would have no impact on ARIN's stance with either LACNIC or AFRINIC.
- Staff reserves the right to and may proactively seek interpretation of this policy's impacts by other RIRs.
- Draft Policy ARIN-2017-4: Remove Reciprocity Requirement for Inter-RIR Transfers is also under discussion, and would remove the aforementioned reciprocity requirement. These two policies are in direct conflict and could not both be adopted.

Questions and Discussion



- Do you support the policy as written?
- If not, what changes do you support?
- Are there any other questions, concerns or suggestions?