

ARIN
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Draft Policy ARIN-2020-6

Allowance for IPv4 Allocation “Swap” Transactions via 8.3
Specified Transfers and 8.4 Inter-RIR Transfers

History

- Shepherds: Owen DeLong, Amy Potter
- [Proposal](#) (ARIN-prop-288): 31 May 2020
- [Draft Policy](#): 23 June 2020
- Presented at [ARIN 46](#)

Problem Statement

- Sections 8.3 and 8.4 of NRPM currently prevent an organization that has received IPv4 addresses within the previous 12 months from transferring any v4 space they hold to a third party.
- Orgs that only need a small portion of a larger block they currently hold often want to receive a smaller block to renumber onto and then transfer their larger original block intact to a third party as a single prefix (“swapping” the smaller block for the larger one), rather than breaking up the larger block and retaining a small piece of it. The 12 month hold period creates a practical barrier to this and encourages disaggregation.

(full problem statement is in your meeting materials and online)

Current Status

Text is still in flux.

Some changes necessitated by implementation of other policies in the interim (e.g. addition of section 8.5).

Some changes based on community feedback.

Some changes in an effort to provide more clarity and better represent policy intent.

More community feedback would be useful.

Minimal traffic on mailing list since ARIN 46

Considerations

1. Should there be a cap on the size of the smaller block received in swap transactions?
 - a. /19
 - b. /18
 - c. Based on needs justification
2. Should there be a cap on the amount of time orgs have to complete swap?
 - a. 12 months
 - b. 24 months
 - c. No cap
3. Should there be consequences for failure to complete swap?
 - a. Revocation of smaller block
 - b. Something else?



What say you?

Thanks!

Any
Questions?