



Draft Policy ARIN-2015-8

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Reassignment Records for IPv4 End-users

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Problem Statement



- End-User Organizations do not have the ability to create reassignment records in the number resource database.
- Reassignment records can be used for a number of different functions which could benefit the overall desire to increase database accuracy by allowing organizations to add additional details in the database.

Problem Statement (contn'd)



- The following reasons have been noted as positive reasons to allow the creation of additional records:
 - Geolocation (i.e., allows an organization to specify a different location within the database which is used by organizations creating geolocation by IP address databases)
 - Subsidiary reassignment (i.e., allows an organization to note that a portion of its netblock is in use by a different subsidiary entity)

Problem Statement (contn'd)



- The following reasons have also been noted as positive reasons to allow the creation of additional records:
 - Assignment to contracted parties (i.e., some organizations have contracts with other organizations which are operating networks under agreements with the registrant, this allows the top-level organizations to accurately specify the organization operating the network in the number resource database)
 - More specific contact information (i.e., some organizations operate large networks and not all portions necessarily have the same technical or abuse contact information)

Proposed Policy Statement



- Create new section 4.3.x

“End-user organizations which have an active registration services agreement shall be permitted to create reassignment records in the number resource database. Organizations shall use the guidelines outlined in section 4.2.3 when creating reassignment records.”

Comments



- Timetable suggested by the author for implementation: immediately
- Other considerations:
 - It is noted by the author of this policy proposal that one of the distinctions in the service between ISPs and End-Users has been the ability for an organization to create reassignment records.
 - The author notes that this policy proposal stretches across responsibilities areas as it affects number policy, ARIN operational practice, and fees.

Comments (continued)



- The three areas of responsibility and how each is affected are described below:
 - A) Providing reassignment support for end-user assignments for those who wish to use it
 - This is an ARIN Service issue - could be a suggestion/consultation process, so long as any implied additional workload/cost can be accommodated in budget and the community supports it

Comments (continued)



- B) New requirement for end-users to provide reassignment information in certain circumstances so that ARIN will treat their usage assertion credibly
 - This is a policy issue - These requirements should be vetted through the policy development process.
- C) Fee Implications of ISPs moving to end-user category
 - This is Board issue, but first requires a community discussion or consultation to be held to solicit community input on desired outcome.

PPML Discussion



- If this policy is implemented, would there be a way to prevent organizations converting to end-users for fee reduction purposes? For example, should there be a requirement for a single common ownership between the address holder and the reassignees?
- Another related issue identified is whether some organizations avoid switching from end-users to ISPs despite the usefulness of so doing in order to avoid the cost implications and how this affects the usefulness of the registry.

PPML Discussion (continued)



- A third area of comment related to how organizations could be motivated to keep reassignment records accurate.

Questions for Discussion



- How significant is the demand for end-user reassignment records?
- What is the current cost of not supporting end-user reassignment records?
- Can this issue be resolved under the existing fee structure?