Draft Policy 2012-3 ASN Transfers

22-25 April 2012 • Vancouver, BC

2012-3 - History

- 1. Origin: ARIN-prop-157 (Sep 2011)
- 2. AC Shepherds: Scott Leibrand, Bill Sandiford
- 3. AC selected as Draft Policy (Mar 2012)
- 4. Current version: 14 March 2012
- 5. Text and assessment online & in Discussion Guide

https://www.arin.net/policy/proposals/2012_3.html



2012-3 – Summary

 Allows organizations to transfer ASNs in addition to IPv4 address space in 8.3 Transfers to Specified Recipients.



2012-3 – Status at other RIRs

No similar proposals/discussions.



2012-3 – Staff Assessment

Staff Comments: Issues/Concerns?

- If implemented as written, the 24-month utilization requirement in 8.3 would not apply to ASN requests since 8.3 clearly says "how the addresses will be utilized in 24 months". Staff would apply the current ASN policy, which requires an organization to be multi-homed or to immediately become multi-homed.
- Implementation: Resource Impact? Minimal (3 mos.)
 - Updated guidelines and staff training



2012-3 – Legal Assessment

• This creates no legal concerns and may actually facilitate any bankruptcy proceedings where ASNs are involved.



2012-3 – PPML Discussion

56 posts by 23 people (6 in favor and 3 against)

- "Adopting this policy will allow ARIN to "get out of the way" and legitimize what's already transpiring on a regular basis. This is a good thing."
- "I think we're seeing enough problems created by allowing transfers with IPv4 addresses that unless there is truly a compelling argument to be made for doing this with ASNs (and so far none has been presented), we should at the very least hold off on expanding to ASNs until such time as we sort out the issues with IPv4 transfers."
- "I support this proposal and would suggest that just as it specifies IPv4 in the 8.3 text it should specify 2 Byte ASN's."
- "So, what I am hearing the RPKI experts say, is that ASNs (at least from some point moving forward) might need to be eternally unique, and that in (all?) cases of mergers, acquisitions, and/or bankruptcy transfers of numbers, ARIN should issue a new ASN in exchange (with some period of overlap, presumably) in order that reputation is not migrated."

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