

Internet Operations and ARIN Policy: Is There Convergence?



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IPv4 Transfer Policy



What is it?

Effectively, the policy allows for a paid transfer of IPv4 space, provided the receiving party qualifies for that space from ARIN in the first place.

Is this a good thing?

- YES!
- It allows for people to continue growing and operating their businesses, without worrying about “hitting a brick wall” once ARIN runs out of IPv4 space
- It puts clear financial implications on IPv4->IPv6 migration efforts
 - For some, it may be a profit center!
 - “Hey, look, it took me 2 days to free up a /16 worth of IPv4 space, and somebody is willing to pay me \$1MM for it!”
 - For others, it may be a cost-effective way to continue “business on IPv4 as usual”
 - “Hey look, it will cost me \$100MM to re-write the internal back-end apps to IPv6 so I can keep growing, but I can buy the additional IPv4 space for \$1MM, and just ‘age them out’”
 - This is a win-win!



What are some concerns about it?

- Why is the policy written in such a way that it takes a lawyer to understand it?!?!?
- Who is going to create/run the “market”?
 - When is it going to be set-up?
- What’s the impact on the routing system?
 - More importantly, should ARIN care?
- Do the benefits outweigh the tradeoffs?
 - For us, most definitely!



Questions?

