

IPv4 Leasing discussion

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Things to consider

- Leasing: is it happening?
- Policy
- Registration
- Routability
- Member Services

Typically, leasing...

- Involves
 - Lessor: implied ownership of asset
 - Lessee: pays for right to use asset

- Includes real or implied rights
 - Lessor rights for return of asset in good condition
 - Lessee rights as to the serviceability and free use of the asset

IPv4 Leasing: is it happening?

- Anecdotal evidence
 - APNIC Transfers mailing list <http://is.gd/NuzZxc>
 - We've seen discussion, heard rumours
 - IPv4 Market Group: “Lease to Own” <http://is.gd/yYYdvk>
- Why should we care?
 - Preserve registry integrity
 - Ensure addresses are routable
- **Should we start thinking about this?**

Some observations

- Policy
 - Current APNIC policy doesn't deal with this
 - If it should, what changes need to be made?
- Registration
 - How can leasing agreements be properly registered?
 - Significantly more complex in an inter-regional context
- Routability
 - APNIC Routing Registry (IRR)
 - Whois-based filtering
- Member Services
 - Access to MyAPNIC
 - Fees and membership

Good solutions take time

Ideas?

Thank you

Questions?

