

Remove Multihoming Requirement for AS Number Assignments

Proposal 2014-03

Authors

Saku Ytti & Job Snijders

Current => improved

A network must be multihomed in order to qualify for an AS Number.



A new AS Number should only be assigned when there is a technical requirement that cannot be satisfied with an existing or private AS Number.

Pro 2014-03:

- Might not be multi-homed today, but what about tomorrow?
- RIPE DB accuracy is most important, let's take away need to lie to get integer
- In MPLS L3VPN context it is easier to use globally unique ASNs

Con 2014-03:

- What if a company starts hoarding all 4 billion ASNs?
- Increase in de-aggregation because of unbundling of prefixes?

Questions?

