Five Policy Proposals up for community discussion at APNIC 47

The Open Policy Meeting at APNIC 47 will be held on 27 February 2019 in Daejeon, South Korea, with five policy proposals up for discussion. Here is a snapshot of these five proposals.

Under discussion from APNIC 46

prop-124-v005: Clarification on IPv6 Sub-Assignments

Clarifies the definition of assigned address space for IPv6 delegations under section 2.2.3 of the APNIC Internet Number Resource Policies document.

When the policy was drafted, the concept of assignments/sub-assignments did not consider the use of IP addresses in hotspots, or the use of IP addresses by guests or employees in Bring Your Own Device (BYOD) and many other similar cases.

This proposal clarifies this situation in this regard and better defines the concept, particularly considering new uses of IPv6 (RFC 8273), by means of additional language added to the definition of an assignment.

prop-126-v003: PDP Update

Proposes updates to the section 4 of APNIC Policy Development Process document.

This proposal would allow increased participation, by also considering the comments in the list for the consensus determination. So, consensus would be determined by balancing the mailing list and forum discussions, thereby increasing community participation.

It also suggests to:

- Remove the 'double' consensus required in the Policy SIG and APNIC Member Meeting.

- Amend the consensus definition from 'general consensus' to 'rough consensus'.

- Circulate on the SIG mailing list if the proposals reach consensus at the OPM.

- Implement automatic expiration of old proposals if a new version is not submitted.

- Introduce an 'appeals' process directly to the APNIC Executive Council if the proposer considers the SIG Chairs have violated the PDP.

New proposals

prop-127: Change maximum delegation size of 103/8 IPv4 address pool to a /23

The current maximum delegation size from the last APNIC IPv4 block, 103/8, is a /22. This proposal aims to reduce this maximum delegation size to a /23. The objectives are to save IPv4 addresses for newcomers, prolong the exhaustion of 103/8 address space, and encourage IPv6 deployment.

There is no change to the minimum delegation size, which is a /24.

prop-128: Multihoming not required for ASN

When the ASN assignment policy was originally proposed, the reliability of networks was not as good then as it is today. At that time, it made sense to ensure an ASN holder was multihomed. With the latest developments in network interconnections, it is not required to be multihomed. This proposal is amending to multihome in the future with the need to interconnect with other Autonomous Systems.

prop-129: Abolish Waiting list for unmet IPv4 requests

The current APNIC IPv4 policy allows each APNIC account holder to receive up to a /22 from the IPv4 Recovered Pool after they have received a /22 from the final /8 pool (103/8). However, the Recovered Pool may not always have enough resources for delegation, therefore a waiting list was created.

This proposal suggests abolishing the current waiting list. Once APNIC receives recovered IPv4 address space from IANA or through closures or returns and so forth, it should be treated under the same policy as the final /8 (103/8).

The proposal also suggests creating a waiting list once APNIC runs out of resources in the last /8, with the same last /8 allocation policy applied to this new waiting list.

Participate! Have your say

If you want to participate in the discussions about these policy proposals, subscribe to the Policy SIG Mailing List and attend the APNIC 47 Policy SIG meeting — either in person or by remote participation.