



prop-081-v001: Eligibility for assignments from the final /8

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- ④ This policy proposal seeks to supplement the final /8 policy, by making it possible for account holders to receive assignments from the final /8 space.
- ④ In the spirit of the current final /8 policy, this proposal ensures each account holder is only eligible to receive one single allocation OR assignment from the final /8 space.

The current final /8 policy, only permits allocations to account holders to be made. This means that during the final /8 phase, it will be impossible to make IPv4 addresses assignments to end users under multihoming, Internet Exchange Point (IXP) and Critical infrastructure policies.

- ④ AfriNIC has a policy proposal under discussion that permits assignments as well as allocations to be made from AfriNIC's last /8 from IANA

AFPUB-2009-v4-003: IPv4 Soft Landing Policy

<http://www.afrinic.net/docs/policies/AFPUB-2009-v4-003.htm>

- ④ ARIN has adopted a policy that permits both assignments and allocations to be made from a /10 block reserved from ARIN's final /8 from IANA

2008-5: Dedicated IPv4 block to facilitate IPv6 Deployment

https://www.arin.net/policy/proposals/2008_5.html

- ④ RIPE has similar policy proposal under discussion that permits assignments as well as allocations to be made from RIPE's last /8 from IANA

2009-04: IPv4 Allocation and Assignments to Facilitate IPv6 Deployment

<http://www.ripe.net/ripe/policies/proposals/2009-04.html>

- ④ LACNIC has Special IPv4 Allocations/Assignments Reserved for New Members

It is proposed that each APNIC account holder will be eligible to request and receive a single assignment from the remaining /8 worth of space, with the following conditions:

1. Each assignment will consist of the minimum IPv4 assignment size. In the case of multihoming assignments, which under current policy have no minimum size, the minimum size is proposed to match that of IXP and Critical infrastructure assignments.
2. The account holder must meet the criteria for receiving an IPv4 portable assignment specified in one of the following policies specified in "Policies for IPv4 address space management in the Asia Pacific region"[2]: - Small multihoming assignments - Internet Exchange Points - Critical infrastructure
3. All APNIC account holders are eligible to receive only one allocation OR assignment from the final /8 worth of address space. This applies to both current and future account holders.

Advantages : This proposal makes it consistent in dealing with IPv4 addresses allocation and assignment in the final /8 phase.

Disadvantages : None.

APNIC account holders may receive IPv4 addresses assignments from the final /8.

Same as effect on APNIC Members.

Questions?