Purpose

Provide feedback to the members and Community regarding:

- Recently Ratified policies and status
- Ratified policies, recently implemented
- Experiences faced by hostmasters while handling requests governed by currently implemented policies
- Sections of the Consolidated Policy Manual that are ambiguous or lacking clarity
Recently Ratified Policies

AFPUB-2018-V6-004-DRAFT01 - IPv6 PI Update


- Status: Ratified - under Implementation
Recently Ratified Policies

AFPUB-2018-v6-002-DRAFT03 (Clarification on IPv6 Sub-Assignments v3)
- Status: Ratified - pending Implementation
Ratified and Implemented

AFPB-2017-DNS-001-DRAFT-02 - Lame Delegation in AFRINIC DNS V2

CPM: https://www.afrinic.net/policy/manual#lame

Implemented: 28th September 2018

Lame Checker Tool: https://afrinic.net/whois/lame

Member support ongoing (hostmaster@afrinic.net)

NOTE: Deletion not started.
Lame Delegation Statistics

AIS18 stats: 19613 impacting 530 resource members
AIS19 stats: 14318 impacting 462 resource members
5.4.6.1 In order to receive IPv4 allocations or assignments during the Exhaustion Phase, the LIR or End User must have used at least 90% of all previous allocations or assignments (including those made during both the Current Phase and the Exhaustion Phase).

5.5.1.4.1 An LIR may receive an additional allocation when about 80% of all the address space currently allocated to it has been used in valid assignments and/or sub-allocations. A new allocation can also be made if single assignment or sub-allocation requires more addresses than those currently held by the LIR.

5.6.3 Additional PI Assignment
Utilization rate of address space is a key factor in justifying a new assignment of IP address space. Requestors must show exactly how previous address assignments have been utilized and must provide appropriate details to verify their one-year growth projection. The basic criteria that must be met are:

a. A 25% immediate utilization rate, and
b. A 50% utilization rate within one year.
Experiences Faced by Hostmasters

Ambiguous as members may consider 5.5.1.4.1 & 5.6.3 as valid

AFRINIC Interpretation - 5.4.6.1 supercedes these sections.
AFRINIC’s action - Educate member as to which policy section in CPM that shall be used to evaluate the resource request

Request to the community - Can CPM be updated to remove the sections regarding IPv4 that are obsolete?
Experiences Faced by Hostmasters

5.4.6.1 In order to receive IPv4 allocations or assignments during the Exhaustion Phase, the LIR or End User must have used at least 90% of all previous allocations or assignments (including those made during both the Current Phase and the Exhaustion Phase).

Challenge: Request for additional /24 IPv4 from an EU member for a Data centre redundancy. Current usage sums up to less than 90%. As per current soft-landing policy, the member is not eligible for additional resources, thus will not be able to setup the second Data centre.
Experiences Faced by Hostmasters

CPM 5.7.1 only allows IPv4 transfers for InterRIR transfers. Challenge for Members who wish to transfer ASN and/or IPv6 as well.

Mergers and Acquisitions accepts the transfer of all resource types based on the existing guidelines (non-policy).

Request to the community - Should the policy be updated to cater for all transfers, also Mergers & Acquisition.
Experiences Faced by Hostmasters

CPM Section 5.1.13.3.1 The LIR cannot make any sub-allocation to the end-user above their SAW in a 12 months period (1 year). At the end of a calendar year from the approval of a SAW, the SAW is refreshed for one more year. In case the LIR's SAW is exhausted for a particular end-user, approval must be sought from AFRINIC for any other sub-allocation to the same end-user.

Note to the community - the soft landing policy has reduced the projected needs to 8 months. This 12 months period shall be maintained as long as there is no policy change.
Experiences Faced by Hostmasters

CPM Section 5.5.1.2.1 AFRINIC's minimum allocation is /22 or 1024 IPv4 addresses.

CPM Section 5.4.3.2 Exhaustion Phase 2 During this phase, a minimum allocation/assignment size will be /24, and the maximum will be /22 per allocation/assignment.

Note to the community - LIR minimum allocation in Phase 2 of Soft-Landing shall be updated to /24 IPv4
Thank you for your Attention

Questions?

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