Policy **I**mplementation **E**xperience **R**eport

Member Services | AIS 20

ORGANISED BY

Purpose

Provide feedback to the members and Community regarding:

- Recently implemented Policies
- Consolidated Policy Manual Text that is conflicting or lacking clarity
- Experiences faced by hostmasters while handling requests governed by currently implemented policies

Recently Implemented Policies

AFPUB-2019-V6-001-DRAFT02 - IPv6 PI Clarification

- Incorporated in the Consolidated Policy Manual which is currently at version 1.5

- Status : Partially Implemented. More information: https://afrinic.net/support/ipv6

Recently Implemented Policies

AFPUB-2019-ASN-001-DRAFT04 - Multihoming not required for ASN

- Status : Implemented

- The previous policy required organisation to be multihomed to be eligible for an AS number. Multihoming is no longer a requirement but requesters must show unique routing policy or demonstrate a technical need.

Recently Implemented Policies

CPM 5.4.3.2 Exhaustion Phase 2

- Status : Implemented

- Phase 2 was activated on 13th January 2020

- The minimum allocation/assignment size is a /24, and the maximum a /22 per allocation/assignment.

- 5.4.5 The allocation and assignment period of 12 months has changed to 8 months.

Conflicting Policy Manual Text

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.

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

5.4.5 The current allocation and assignment period of 12 months shall be **changed to 8 months.**

5.6.3 Additional PI Assignment
… 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:

1. A 25% immediate utilization rate, and
2. A 50% utilization rate **within one year**…

Conflicting Policy Manual Text

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 a single assignment or sub-allocation requires more addresses than those currently held by the LIR.

Conflicting Policy Manual Text

Conflicting sections as the community may consider **5.5.1.2.1, 5.6.3 & 5.5.1.4.1 as valid**.

AFRINIC's interpretation - 5.4.3.2, 5.4.5 and 5.4.6.1 respectively supersedes the other sections.

AFRINIC's action - Educate member as to which policy section in the CPM shall be used to evaluate the resource requests.

Experiences Faced by Hostmasters

CPM 8.0 -Missing Abuse Contact Complaints

- Non-Mandatory Policy
- Increased complaints on lack of abuse contacts in number resources.
- Several Operators have warned of potential likelihood to filter prefixes with no abuse contact

AFRINIC's action - Educate and encourage members to adopt the abuse contact

Thank you for your Attention

Questions?

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