

Policy Implementation Experience Report

Member Services | AIS 20



— AFRICA —
INTERNET
— SUMMIT'20 —
ONLINE
14 -18 SEPTEMBER 2020

ORGANISED BY



African Network Operators Group

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.

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

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

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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