

Policy Implementation Experience Report

Member Services | AIS 20



— AFRICA —
INTERNET
— SUMMIT'20 —
ONLINE
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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.

5.4.5 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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