

STAFF ASSESSMENT - Lame delegations in AFRINIC reverse DNS v2

Proposal	AFPUB-2017-DNS-001-DRAFT-01
Title	Lame delegations in AFRINIC reverse DNS
URL	https://afrinic.net/en/community/policy-development/policy-proposals/2241-lame-delegations-in-afrinic-reverse-dns-v02
Previous Assessment	https://www.afrinic.net/en/library/policies/archive/2067-lame-delegations-in-afrinic-reverse-dns
Assessed	28 Nov 2017

1.0 Staff Understanding of the Proposal

- Proposal enables AFRINIC staff to remove lame delegation records from 'domain' objects in the AFRINIC database, as well as deletion of related objects containing those lame delegations.
- It is an update (or enhancement) to the current rDNS process outlined in the Consolidated Policy Manual (Sec 10)

2.0 Staff Comments:

As of 12 May 2017, reverse DNS space delegated from AFRINIC IP resources is approx 44% LAME according to data analysed from <http://ftp.afrinic.net/pub/zones/>

3.0 Comments from Legal Counsel:

None observed

4.0 Implementation:

4.1 Timeline & Impact

(Software) development and testing will require approximately six (6) months.

4.2 Implementation Requirements

The following actions are necessary to implement this policy as written:

- Implementing the automated "lame" checks.
- Updating (internal) business rules to run checks prior to domain creation/updates.
- Automation of notifications sent out to contacts of records associated to lame delegations as well any lame delegation reports.
- Public lame checker tool.
- Object archival in WHOIS (additional development also be needed to display archived objects in MyAFRINIC).
- Automation of removal of lame delegations.
- Automation of object reinstatements.
- Appropriate internal and external process documentation.