

Global Policy for the Allocation of the Remaining IPv4 Address Space

- Haitham El Nakhal
- Co-authors: Please check [afpol-v4gp200802](#) proposal

Introduction

- This policy defines distribution of the last pieces of IANA IPv4 address to RIRs.
- Two proposals discussed at AfriNIC-7
 - afpol-v4gp200707 : distribute 2 */8 to each RIR
 - afpol-v4ep200708 : distribute 1 */8 to each RIR
- We now have a joined proposal with N=1

How does this new proposal work?

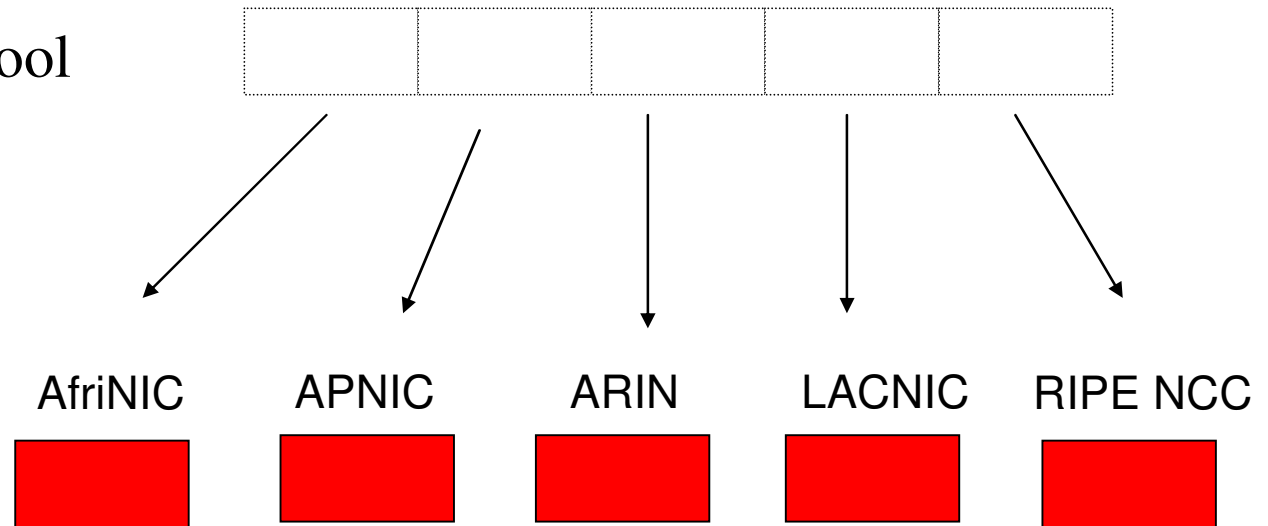
- IANA reserves 1 (/8) units to each RIR and set them out of the free pool.
- IANA keeps applying the current allocation policy until the remaining pool of IANA is empty or the request of any RIR can't be fulfilled with the remaining IPv4 space available.
- Then IANA will allocate 1 (/8) to each RIR

Cont...

IANA free pool



IANA reserved pool



AfriNIC-8 Rabat

Status in other RIRs

- ARIN: consensus in ARIN XXI meeting and approved by ARIN AC .
- Ripe: Under discussion on the mailing list and will be discussed in Ripe 57
- LACNIC: consensus in LACNIC XI.
- APNIC: Under discussion on the mailing list and will be discussed in APNIC26.



Q&A