

ASO ROA for Bogons policy status in other RIRs

APNIC49 – Melbourne - Australia



@JordiPalet

(jordi.palet@theipv6company.com)

RIPE NCC

- 2019-08:
 - RPKI ROAs for Unallocated and Unassigned RIPE NCC Address Space
 - <https://www.ripe.net/participate/policies/proposals/2019-08>
- 22nd October 2019 (v1)
- Status:
 - Initial Discussion phase concluded
 - Waiting for impact analysis to publish v2 and start the Review phase
 - To be publish today (EU time) – only implementation issues, as expected

AFRINIC

- AFPUB-2019-GEN-006-DRAFT01:
 - RPKI ROAs for Unallocated and Unassigned AFRINIC Address Space
 - <https://www.afrinic.net/policy/proposals/2019-gen-006-d1>
- 4th November 2019 (v1)
- Status:
 - Reached consensus (4th December 2019, AFRINIC 31, Luanda/Angola)
 - In Last Call (extended by co-chairs)

LACNIC

- LAC-2019-12:
 - RPKI ASN 0 ROA
 - <https://politicac.lacnic.net/politicac/detail/id/LAC-2019-12/language/en>
- 11th November 2019 (v1)
- Status:
 - Expecting v2
 - Should be called for consensus by next meeting (Cali, 4-8 May 2020)

Goals?

- We don't need a global policy
 - It takes longer, is more difficult to achieve consensus (same text)
- We have a “global coordinated policy”
 - Text is “coordinated” among different sets of authors, but changes may occur at each RIR
- Operational coordination between RIRs implementing it will be “nice to have”
 - Ideally they do by themselves
 - Alternatively, we can make either a global policy or independent policy proposals to achieve the same

More?

- IANA unallocated space is not covered
- We need one global policy for that
 - It will be probably good if the 5 RIRs reach consensus in their own policies
 - If 1 fails, is difficult to believe that that RIR community can accept the global policy
- Any IETF work needed?
 - Implementation work may suggest it
 - It may be also an alternative to a global policy