



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Afrinic IRR homing project update

NWI-3

Problem Statement: NWI-3



In recent years Afrinic set up an IRR instance that enforces authorisation for ROUTE(6) objects.

And while the general problem of out-of-region ROUTE(6) and AUT-NUM objects in the RIPE Database IRR, and the problem where the prefix and the ASN belong to different regions is not trivial to resolve, there seems to be a general consensus that simple cases where ROUTE(6) objects have both an ASN and prefix in Afrinic (~34k objects), should appear in the Afrinic IRR where authorisation can be done.

Complicated cases where the prefix is in Afrinic, but the ASN is another region -or- where the ASN is in Afrinic, but the prefix is out of region are out of scope for this proposal, and should each have their own problem definition.

Proposed Implementation



- Step 1: Communicate
 - Operators are encouraged to add the Afrinic IRR to their tool chains
 - Afrinic continues aiding migration of objects into the Afrinic IRR
- Step 2: Freeze in RIPE IRR
 - 3 months after step 1
 - No new route(6) objects allowed for Afrinic ASN and prefix
 - Modify or delete for existing objects by maintainers
- Step 3: Clean up objects
 - 3 months after step 2
 - Remaining route(6) objects are deleted in the RIPE IRR and imported as locked objects in the Afrinic IRR.
 - Afrinic resource holders can delete objects



Questions

