

RIR data wanted for the IRR



Working with RPSL,
IRRToolSet, IRR, RIRs

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What I am looking for ... from RIRs



- expect RIRs to publish all relevant data using applicable RPSL through IRR
- ... including complete list of ranges of allocated address space, potentially including prefix lengths
- ... so we can use RIR´s (and IANA´s) authoritative data - instead of importing some 3rd party´s collection of bogons etc.

draft proposals authoritative data per RIR



- Route-set: RIPE::auth:RS-RIPE-ALLOCATED
descr: space allocated by RIPE - aggregated blocks
 - route-set: RIPE::auth:RS-RIPE-ALLOCATED-APL
descr: space allocated by RIPE - allocation prefix length
 - route-set: RIPE::auth:RS-ERX-RIPE-SPACE
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- as-set: RIPE::auth:AS-RIPE-ASSIGNED
 - as-set: RIPE::auth:AS-ERX-RIPE-SPACE
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- ??? more

draft proposals collections across RIRs (NRO?)



- route-set: ????::auth:RS-ALLRIRS-ALLOCATED
 - members: RIPE::auth:RS-RIPE-ALLOCATED
 - members: ARIN::auth:RS-ARIN-ALLOCATED
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- ????::auth:RS-ALLRIRS-ALLOCATED-APL
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- route-set: as-set: ????::auth:AS-ERX-UNKNOWN
- ??? More

draft proposals more beyond single RIR



- route-set: as-set: ????::auth:AS-ERX-UNKNOWN
- ??? more

- ????:: = NRO:: ?

- also do the IPv6 versions, so operators have a chance to do IPv6 right ***before*** it becomes ***really serious***