

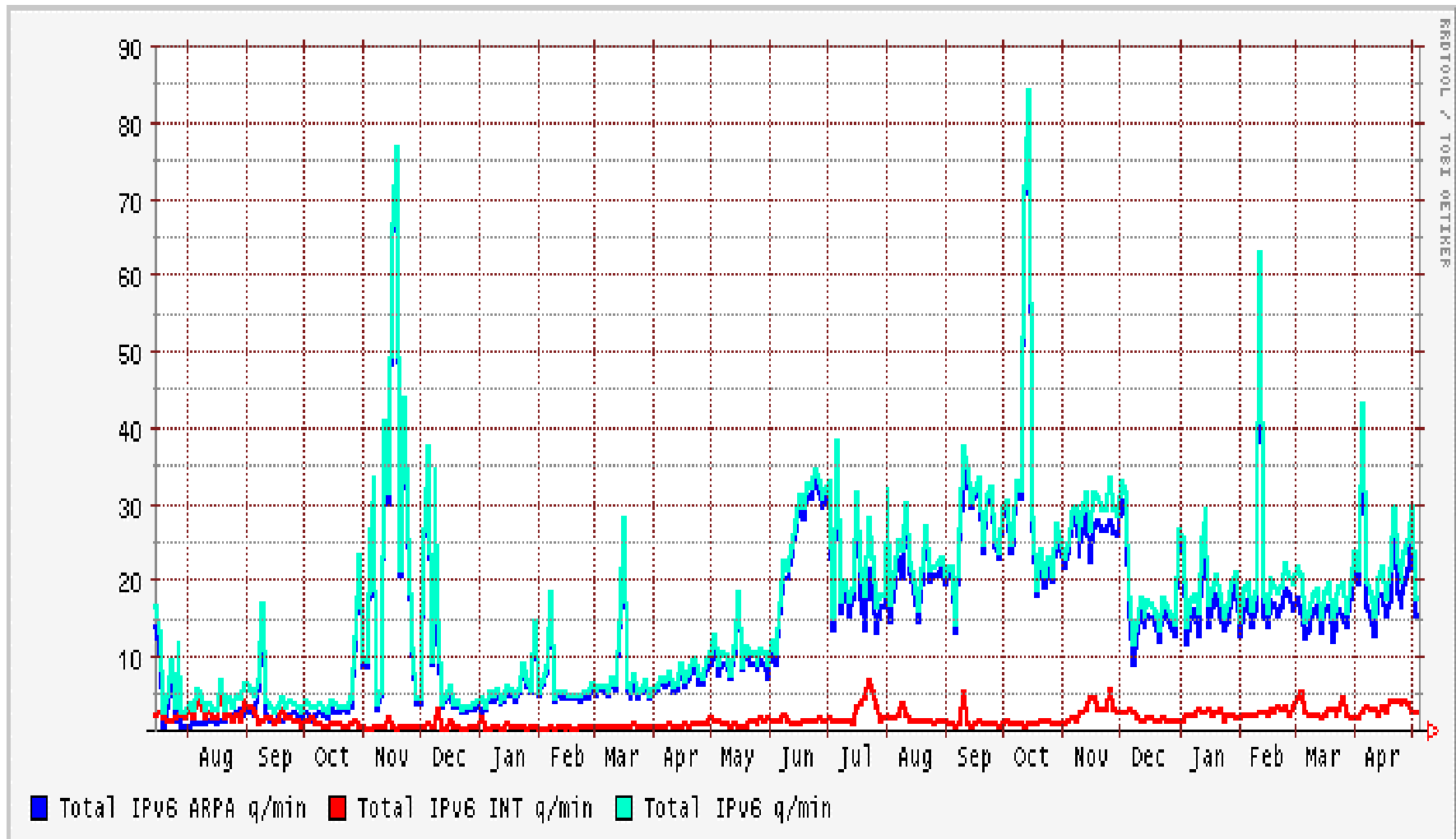


Reverse delegation in ip6.int space

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Current status



What's the problem?

- RFC3152 deprecates ip6.int
 - but doesn't specify a roadmap
- Chicken & egg problem
 - not enough incentive to support ip6.arpa in sw
 - requirement to request both, prolonging ip6.int lifetime
- Hard to identify “broken” sw
- Operational overhead in managing reverse
 - and possible inconsistency

Proposal

- Define a clear phase out process
 - Step 1: RIRs freeze ip6.int space
 - Step 2: Remove existing delegations in ip6.int space
 - Step 3: Recommend to IETF to instruct IANA to remove ip6 delegation from .int zone
- Coordinated plan is necessary
 - RIR open policy process
 - I-D to publish
 - Coordination with 6bone
- Do it as soon as possible while the load is low



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