



Deprecation of ip6.int

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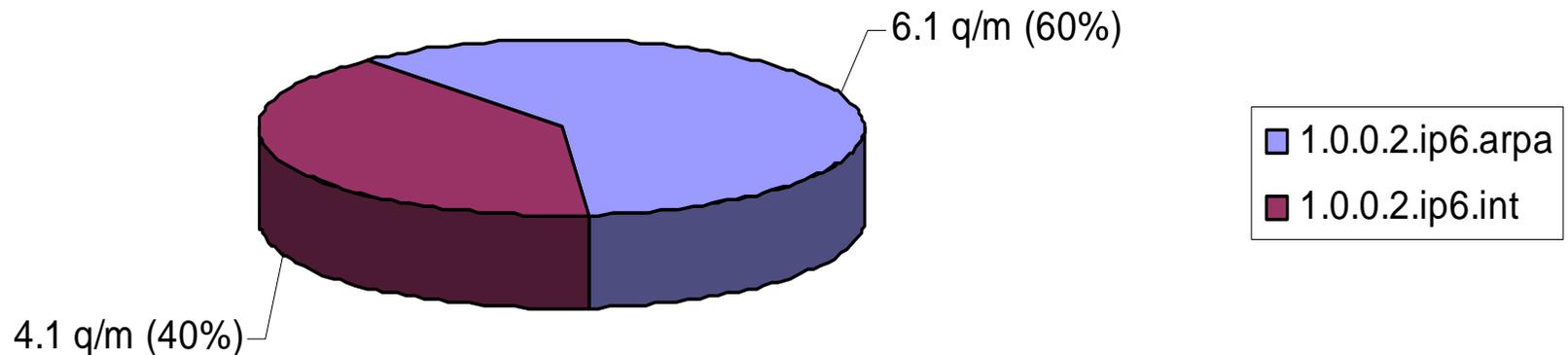
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Current status

- RFC3152
 - Introduces ip6.arpa and deprecates ip6.int
- RFC4159
 - States that ip6.int is no longer required
- RIR space
 - ip6.int and ip6.arpa are supported
 - Different policies and procedures apply
- 6bone space (3FFE)
 - RFC3701 sets the date (June 6, 2006)
- Software dependencies
 - Major modern software supports ip6.arpa

What's going on there?

Meaningful queries as seen by ns-pri.ripe.net
(extrapolated)



Proposal

- Stop supporting the operation of ip6.int
 - Discontinue registrations in ip6.int
 - Remove existing delegations in ip6.int RIPE NCC space
 - Remove RIPE NCC's delegations from the .int zone
 - Do it in one go in sync with the other RIRs
- Ensure orderly phase out
 - Notify senders of the ip6.int queries
 - Notify holders of sub-delegations
 - Determine the cutoff date jointly with the other RIRs
 - Send public announcement when the cutoff date is determined



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