The DNS is not CLASSy

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Andrew Sullivan
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The problem (aka you didn’t read the draft)

- Classes apparently designed 1:network stack
- IP won
- Didn’t use it for different IPs
- Even when it mattered nobody looked after this
  - RRTYPE registry can’t tell you type:class
Real reason I wrote it
This is a problem?

• Every DNS message uses this
• We’ve been careless about it
• A potential source of non-interop
• A certain attractive nuisance
Who cares?

- Some seem to want to invent this problem repeatedly
- The protocol is hard enough for those unfamiliar
- Even we don’t pay attention to it
Proposal

• Nothing new in the CLASS registry
  • i.e. close the registry
• Every new RRTYPE is for all classes
• Fix some IANA details in the registries
• Probably not DNSOP biz, but good place to start discussion