AS112 Work Basket

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AS112 Project

- Loosely-coordinated anycast deployment of authority servers
- Authoritative for zones that have no global significance
- Mechanism for relieving root and in-addr.arpa servers of nonsense traffic
Recently Submitted

- Two individual submissions were discussed in this working group in Montréal
- Recently received guidance from working group chairs to re-submit them as working group drafts
  - draft-ietf-dnsop-as112-ops-00
  - draft-ietf-dnsop-as12-under-attack-help-help-00
Related Work

• Mark Andrews’ document draft-ietf-dnsop-default-local-zones-01
  • provides complementary advice for users and site operators on how to avoid sending queries to AS112 servers
  • AS112 query traffic is what happens when people ignore Mark’s advice
Adds, Moves, Changes

• How to add or drop zones from AS112 servers?
  • need to assume that not all servers will be updated simultaneously
  • use marka’s proposed IANA registry?
  • design a mechanism to roll out new zones automatically?
IPv6 Transport

- Should AS112 servers offer service on IPv6?
  - where do we get the addresses from?
    - IPv4 addresses came from ARIN
- Not all AS112 server operators are in a position to be able to support v6 transport
  - roll out v6-only authority servers in addition to blackhole-[12].iana.org?
Open Questions

• Polish required on existing drafts before publication?

• intended status ‘informational’

• some minor corrections received from marka

• Additional document(s) on how to add/drop zones from AS112 servers?