

# ASI 12 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 ASI I2 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 AS I 2 servers offer service on IPv6?
  - where do we get the addresses from?
    - IPv4 addresses came from ARIN
- Not all AS I 2 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 ASI I2 servers?