

AS112 (again)

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So, where were we?

- It's hard to add and drop zones from the existing AS112 infrastructure, which is a shame
- We could hack together some Bellisware to make this work (draft-wkumari-dnsop-omniscient-as112)
- We could use DNAME to make this work (draft-jabley-dnsop-as112-dname)
- DNAME is less icky, if DNAME works. Let's see if DNAME works, and head in that direction if so

Does DNAME work?

- Yes.

Oh, you want science

- Engaged the GGM/GIH ad-network Hard DNS Question machinery during NANOG in Phoenix
 - the methodology should be familiar
 - details and results are included in the latest rev of the draft
 - experimentation failed to find an indication that DNAME support in real world DNS machinery is inadequate
 - this is about as close as we can get to "we checked, it works" in the DNS

Next Steps

- We would like the working group to adopt this document
- Once adopted, we recommend producing a 6304bis
 - suggested changes to 6304 are included in the draft
 - the authors of this draft are happy to work with the authors of 6304 to make that happen
 - we would like the working group to direct the authors of draft-jabley-dnsop-as112-dname to produce draft-dnsop-6304bis
- draft-dnsop-as112-dname will record the rationale for the use of DNAME; draft-dnsop-6304bis will give clean copy to AS112 operators

Let the Humming
Commence