ANAME, QUICKly

DNSOP 104
The Problem

$TTL 3600
example.com.       1800   IN    SOA     ......
example.com.       86400  IN    NS      dns01.example.com.
example.com.       86400  IN    NS      dns02.example.com.
example.com.       86400  IN    NS      dns03.example.com.
example.com.       86400  IN    NS      dns04.example.com.
example.com.       3600   IN    MX      10  mail.example.com.
;
mail.example.com.   3600   IN    A       192.168.0.1
;
In Search of...Solutions

- Willem/Ondrej have some CNAME/DNAME experiments
- Ray thinks his HTTP record is the better answer
- Tim feels the argument is not between the HTTP and DNS world
- DNSOP is ignoring the New World Order of Elastic Computing
- Website publisher perspective in draft-york-dnsop-cname-at-apex-publisher-view
ANAME draft rewritten for -02

- “Like CNAME but only for address records”
- Behaves “as if” address records copied from target to owner using DNS UPDATE
- But dynamic lookup-on-demand (like -01) is allowed by “as if” get-out clause
- Resolvers may re-do target address substitution for GeoIP
ANAME draft discussion how to move forward

- Requirements
  - Derived from mailing list
- Current version of -02 draft
- How to proceed?
  - One document
  - Two (focussed) documents