ANAME: Address-specific DNS Name
Redirection (draft-ietf-dnsop-aname)

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Why ANAME?

$ORIGIN example.com.
@ IN SOA ...
@ IN NS ns1
@ IN A 192.0.2.1
www IN CNAME example.com.my-cdn.example.net.
Current solutions

1. CNAME at apex
2. CNAME flattening
3. cron updates
4. ALIAS or ANAME from various commercial operators
5. ALIAS in open source PowerDNS auth
Creating a single standard

HOW STANDARDS PROLIFERATE:
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC)

SITUATION:
THERE ARE 14 COMPETING STANDARDS.

14?! RIDICULOUS!
WE NEED TO DEVELOP
ONE UNIVERSAL STANDARD
THAT COVERS EVERYONE'S
USE CASES. YEAH!

(SOON):

SITUATION:
THERE ARE 15 COMPETING STANDARDS.
Current draft

- grown organically, sections too intertwined
- auth/resolver behaviour not separated well
- we want to split the draft into:
  - one document for auth
  - one document for resolvers
Thoughts? Questions? Comments?

Hum?