

# 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
;
example.com.      300     IN      RRTYPE  fancy-cloud-instance.com.
```

# 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