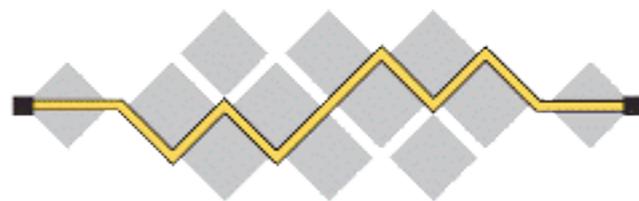# DNSEXT

IETF 78
Maastricht, NL

Chairs: Olafur Gudmundsson, Andrew Sullivan

Note well

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Existing items

1. Order, report of Chairs (brief)

2. Existing items (30 minutes)

- draft-ietf-dnsext-rfc2671bis-edns0

  - Needs an editor; we've asked someone

- draft-ietf-dnsext-rfc2672bis-dname

  - Is the CNAME issue resolved? (hum yes/no) Goes in another document? (hum yes/no)

Existing cont'd

2. Existing items (30 minutes, cont'd)

  - draft-ietf-dnsext-dnssec-registry-fixes

    - New proposal coming to address previous process issues

  - draft-ietf-dnsext-dnssec-bis-updates

    - text re: rollover and die ok? (hum yes/no)

    - New proposal after design team meeting

The proposal

- Only relevant if original query is CD=0

- "Always set": set CD on upstream no matter whether you have a covering TA

- "Never set": don't set the CD on upstream queries, preferring something upstream to do validation for you

- "Sometimes set": set CD depending on your trust anchors

- We want a default.

I E T F

BNAME and competitors

draft-yao-dnsext-bname-03 and draft-sury-dnsext-cname-dname-00

1. Discuss merits of doing anything

2. Discuss merits of BNAME vs. C+DNAME

3. Objections to methodology for understanding C+DNAME

4. Sense of room: adopt something, and if so which one?

Shadow zones

draft-vixie-dnsext-dnsshadow-00

- Should we do this?

- If BNAME or C+DNAME won't work, is this still worth doing?

I E T F

Overview/requirements

draft-yao-dnsext-identical-resolution-01

I E T F

Charter

- Discussion on timelines

- Other items to address?

- Support (with any modifications apparently widely supported integrated)

I E T F

Charter timelines

June 2010   RFC3597-bis Unknown RR advanced to IESG for PS

July 2010   DNSKEY Registry fixes and allocation procedure advanced to IESG

July 2010   DNSSEC Errata document to IESG

Sept 2010   EDNS0-bis update advanced to IESG

Dec 2010   TSIG/MD5 Obsoleting to IESG

Dec 2010   IXFR-only to IESG

July 2011   WG consensus on new or revised RRTYPEs for DNS tree aliasing work

July 2011   Interoperation testing on new or revised RRTYPEs for DNS tree aliasing (particularly with existing deployed code)

Nov 2011   Document on new RRTYPE or revised RRTYPE handling for DNS tree aliasing to IESG

Nov 2011   Document on in-zone metadata for DNS tree aliasing to IESG

Nov 2011   Document on uses and limitations of different DNS tree aliasing techniques to IESG

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Alt charter timelines

Aug 2010   RFC3597-bis Unknown RR advanced to IESG for PS

Aug 2010   DNSKEY Registry fixes and allocation procedure advanced to IESG

Aug 2010   DNSSEC Errata document to IESG

Sept 2010   EDNS0-bis update advanced to IESG

Sept 2010   IXFR-only to IESG

Jan 2011   WG consensus on new or revised RRTYPEs for DNS tree aliasing work

Feb 2011   Interoperation testing on new or revised RRTYPEs for DNS tree aliasing (particularly with existing deployed code)

May 2011   Document on new RRTYPE or revised RRTYPE handling for DNS tree aliasing to IESG

May 2011   Document on in-zone metadata for DNS tree aliasing to IESG

May 2011   Document on uses and limitations of different DNS tree aliasing techniques to IESG

draft-crocker-dnssec-algo-signal-06

- Objection to the plan to give "shepherd" job to Patrik Fältström?

  ❖ Even if one of the chairs provides a lot of admin support?

I E T F

draft-kerr-ixfr-only-01

- Adoption confirmed by standard rule

- Is the timeline good?

- Who thinks the document is ready for WGLC?

draft-eastlake-dnsext-xnamercode-02

- Should we adopt this (y/n)?

  ❖ Refer also to previous discussion on DNAME document

- Does the document need more work before LC?

I E T F

draft-dempsky-dnscurve-01

- Some strong support to adopt

- Some strong counter-reactions

- Adopt? (y/n)?

- If adopt, we need timelines. First proposals?

I E T F

draft-faltstrom-uri-05

Do we need to adopt the document (given that it's already proceeding through expert review)?

I E T F