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.
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-dnssshadow-00

• Should we do this?

• If BNAME or C+DNAME won’t work, is this still worth doing?
Overview/requirements

draft-yao-dnsext-identical-resolution-01
Charter

- Discussion on timelines
- Other items to address?
- Support (with any modifications apparently widely supported integrated)
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
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
Objection to the plan to give “shepherd” job to Patrik Fältström?

Even if one of the chairs provides a lot of admin support?
draft-kerr-ixfr-only-01

• Adoption confirmed by standard rule
• Is the timeline good?
• Who thinks the document is ready for WGLC?
Should we adopt this (y/n)?

❖ Refer also to previous discussion on DNAME document

Does the document need more work before LC?
• Some strong support to adopt
• Some strong counter-reactions
• Adopt? (y/n)?
• If adopt, we need timelines. First proposals?
Draft-faltstrom-uri-05

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