Changes Since -09

Nested Trust Anchors
Setting DO Bit on Replies
Answering Queries with CD bit set

Path Forward

Document History
Last call?
Nested Trust Anchors

- Removed 2119 SHOULD.
  "Which [trust anchor selection policy] to use is a matter of implementation choice. It is possible and perhaps advisable to expose the choice of policy as a configuration option."

- Added discussion of possibilities.
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  "Which [trust anchor selection policy] to use is a matter of implementation choice. It is possible and perhaps advisable to expose the choice of policy as a configuration option."

- Added discussion of possibilities.

- Left in a weak default recommendation:
  
  "As a default, we suggest that validators implement the “Accept Any Success” policy ... while exposing other policies as configuration options."
Setting DO (DNSSEC OK) Bit on Replies

Before: Authoritative servers may copy the setting of the DO bit from query to response. Or may set it arbitrarily. (From -04, October 2006.)
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Now: MUST copy, based on RFC3225.
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Encourage validators to accept either.
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- Which should only be cached for five minutes (RFC2308).
- In those cases (only), query upstream with CD set.
- OK to set CD for any queries for which you have an applicable trust anchor.
Changes through time

- -09, Sep 2009: editorial only.
- -08, Jan 2009: NSEC3, SHA256, AD bit, CD bit, nested trust anchors, 5155 typo.
- -07, Jul 2008: editorial.
- -06, Nov 2007: validating insecure delegations
- -05, Mar 2007: CNAME proofs, REMOVED responding to ANY queries
- -04, Oct 2006: responding to ANY queries, setting DO bit on replies
- -03, Jun 2006: editorial
- -02, Jan 2006: canonical form typecode list
- -01, May 2005: validating ANY queries
Anything else?

- Changes due to “rollover and die”?
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- Time to WGLC and publish?