

DNSOP @ IETF72

DNS Operations WG

Dublin , IE

2008-07-29

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an “IETF Contribution“. Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- the IETF plenary session,
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices,
- the RFC Editor or the Internet-Drafts function

Note Well (ii)

All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979 (updated by RFC 4879). Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 3978 (and RFC 4748) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Administrivia

- WG mailing list
`http://www.ietf.org/mail-archive/web/dnsop/`
- WG tools site
`http://tools.IETF.ORG/wg/dnsop/`
`http://www.DNSOP.ORG/`
- Scribe [Shane Kerr](#)
- Jabber Scribes [Marcos Sanz](#), [Joao Damas](#)
`xmpp:dnsop@jabber.ietf.org`
- IETF Guest Day

Agenda Bashing

<http://www.ietf.org/proceedings/08jul/agenda/dnsop.txt>

<http://tools.ietf.org/wg/dnsop/agenda>

Document Status: IESG Review

- `draft-ietf-dnsop-reflectors-are-evil-05.txt`
 - AD Followup: one/two remaining DISCUSSEs
 - Resolution in progress with editors and DISCUSSing AD

Document Status: In or past WGLC

- `draft-ietf-dnsop-default-local-zones-05.txt`
 - Awaiting draft update and PROTO write-up
- `draft-ietf-dnsop-reverse-mapping-considerations-06.txt`
 - Awaiting WGLC summary

Charter

- remaining issue is *Performance and Measurement*
- resolving overlap with pmol and bmwg with AD and chair

Active WG Drafts: Awaiting WGLC

- `draft-ietf-dnsop-respsize-11.txt`
- `draft-ietf-dnsop-as112-ops-01.txt`
- `draft-ietf-dnsop-as112-under-attack-help-help-01.txt`

Active WG Drafts (i)

- `draft-ietf-dnsop-dnssec-trust-anchor-02.txt`

Active WG Drafts (ii)

- `draft-ietf-dnsop-resolver-priming-01.txt`

Initializing a DNS Resolver with Priming Queries

- revived as `draft-ietf-dnsop-resolver-priming-01.txt`
- editorial changes, incorporated feedback, identified issues
- removed DNSSEC validation of priming response

Priming: Changes

- SHOULD NOT expect 13 NS RRs
- SHOULD inform the operator of changes in names or addresses

Priming: Issues

- How should the additional section in a 512 octet response be filled?
 - current text says: SHOULD prefer A
 - different implementations apply different strategies today
- What to do if priming response is incomplete (due to size or lack of EDNS0)?
- Can we assume all root name servers are authoritative (even stealth) for all root servers' names?

Hint: not as of today

Priming: Issues(ii)

- Do recent developments suggest reconsideration of DNSSEC validation of the priming response?
- If not, is there any purpose setting the DO bit in the priming query?

Priming: Issues(iii)

- Are A/AAAA/NS RRSets TTLs to be aligned?
- Are TTLs in the root and root-servers.net zones to be aligned?
- Is the IANA considerations section the right place? (Hint: not strictly covered by RFC 2860)

Priming: End

- Any other comments?

Current and New Topics

- DCOMA Design Team Report

`draft-hardaker-dnsops-name-server-management-reqs-03.txt`

- Proposal to revise RFC 4641

Other (non WG) Internet-Drafts

- `draft-jabley-dnsop-missing-mname-00.txt`
- `draft-kerr-dnsop-edns0-penetration-00.txt`
- `draft-licanhuang-dnsop-distributeddns-04.txt`

I/O with other WGs

- v6ops: DNS AAAA synthesis

A.O.B.

● ...

See You in Minneapolis!