

IETF DNS Report

DNSEXT and DNSOP

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IETF Tools Pages

- Need an old draft?
- Want to see recent changes?
- <http://tools.ietf.org/wg/<wg acronym>/>

<http://tools.ietf.org/wg/dnsexp/>

DNSEXT

Last Call Documents I

- draft-ietf-dnsext-mdns
 - IETF Last Call finished, back to the working group
- draft-ietf-dnsext-tsig-sha
- draft-ietf-dnsext-wcard-clarify
 - Finally finished and about to be submitted to the IESG
- draft-ietf-dnsext-rfc2538bis
 - CERT RR
 - Has been finished (had IETF last call comments)

DNSEXT

Last Call Documents II

- White lies: draft-ietf-dnesxt-name-p-s and draft-ietf-dnsext-online-signing
 - Submitted to the IESG
- draft-ietf-dnsext-nsid

DNSEXT

Almost Finished

- draft-ietf-dnsexp-trans
 - Transition mechanism, needs another update
- draft-ietf-dnsexp-experiments
 - About to be last called (goes hand-in-hand with “opt-in”)
- DNSKEY algorithm drafts
 - draft-ietf-dnsexp-rfc2539bis-dsa
 - draft-ietf-dnsexp-rfc2539bis-dhk
 - draft-ietf-dnsexp-ecc-key

DNEXT

Ongoing work

- draft-ietf-dnsext-dnssec-bis-updates
- draft-ietf-dnsext-nsec3
 - Nearing completion
 - New version includes “OPT-IN” functionality
 - Testing needed
- draft-ietf-dnsext-trustupdate-timers
- draft-ietf-dnsext-trustupdate-threshold
 - This work needs more attention

DNSOP

Active Drafts I

- draft-ietf-dnsop-dnssec-operational-practices
 - Currently in its second WGLC
- draft-ietf-dnsop-key-rollover-requirements
 - The people meeting did not think this document should be kept alive
- draft-ietf-dnsop-respsize
 - Needs one more update from the author

DNSOP

Active Drafts II

- draft-ietf-dnsop-serverid
 - Other rev needed (also note the WGLC in DNSEXT)
- draft-ietf-dnsop-bad-dns-res
 - Been around for some time, new version that needs review
- draft-ietf-dnsop-inaddr-required
 - This is not what the title suggests!
 - New version was promised

DNSOP

Expired Drafts

- draft-huston-6to4-reverse-dns
 - Can do with more attention
 - This is implemented at APNIC
- draft-kato-dnsop-local-zones
 - Has not seen a lot of attention, drop?

DNSOP

Possible New Work

- draft-kurtis-tld-ops
 - IAB set out to document TLD requirements
 - Idea is to create an operational practices document (BCP/INFO)
- draft-krishnaswami-dnsop-dnssec-split-view
- draft-minda-dnsop-using-in-bailiwick-nameservers

The END

You can help too!

- The IETF is an open standards organization.
- There is no membership fee
- You can participate via mailing-lists.