

IETF Update

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DNSEXT since May 6th

- DNSSECbis in IETF last call (ends Sept. 24)
- Unknown RR types (RFC3597) interop testing
 - To Draft Standard
- Four DNSSEC-related RFCs published
 - DNS Threats
 - NSEC RDATA (DNSSEC for types >127)
 - Secure Entry Point flag
 - For DNSSEC key management tools
 - Type Code Roll

New DNSEXT work

- DNSSEC API requirements
 - Still looking for an editor
- Key and Trust Anchor Management
 - Several individual drafts presented
 - More solicited
- Minor DNSSEC key algorithm drafts
- Server ID proposal
- Many RFCs to advance to Draft Standard
 - Volunteers needed to coordinate interop testing

Zone enumeration

- DNSSEC allows zones to be “walked”
- Send requirements to Ben Laurie and Rip Loomis
- DNSSECBis moving forward anyway
 - Many zones don’t care about walking
 - Can add anti-walking mechanisms later
- Several technical proposals

DNSOP News

- v6 DNS configuration/discovery
 - New doc compares various approaches
 - Met the IESG-imposed deadline
 - In WGLC (ends 23 Sept.)
- One doc almost published
 - ipv6-transport-guidelines is in AUTH48
- Very little activity
 - Approx. 15 substantive (non-administrative) messages to the list since IETF60

DNSOP Draft Status

- draft-hollenbeck-epp-secdns
 - EPP extensions for DNSSEC
- -dnssec-operational-practices
 - Needs review
- -inaddr-required
 - To WGLC soon?
- -bad-dns-res
- -serverid
 - Documents current practice only
 - DNSEXT doc describes a new scheme
- -ipv6-dns-issues
- -resize
- -key-rollover-requirements
- -misbehavior-against-aaa

Physical Meetings

- IETF 60, San Diego, August 1-6
- Upcoming meetings
 - Washington, DC, November 7-12
 - US-VISIT (fingerprinting) for visa waiver countries
 - Venue discussion on ietf@ietf.org
 - Following meetings not announced
 - IETF restructuring, discussion on ietf@ietf.org

Todo List

- Send DNSSEC anti-enumeration requirements
- Volunteer for DNSEXT interop coordination
- Volunteer to edit DNSSEC API requirements
- Review docs
 - dnsop-ipv6-dns-configuration in WGLC
 - DNSSECBis in IETF last call
 - -dnssec-operational-practices