

DNSOP @ IETF66

DNS Operations WG

Montreal, CA

2006-07-13

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:

- ...
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- ...

All IETF Contributions are subject to the rules of RFC 3978 and RFC 3979. 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.

Administrivia

- WG mailing list
`http://darkwing.uoregon.edu/~llynch/dnsop.html`
- WG tools site
`http://tools.IETF.ORG/wg/dnsop/`
`http://www.DNSOP.ORG/`
- WG request tracker
- Scribe [Geoff Sisson](#)
- Jabber Scribe [Alex Mayrhofer](#), [Jelte Jansen](#)
`xmpp:dnsop@jabber.ietf.org`

Agenda Bashing

<http://www3.ietf.org/proceedings/06jul/agenda/dnsop.txt>

Document Status: RFC published

- RFC 4472: *Operational Considerations and Issues with IPv6 DNS*

Thanks to [Alain](#), [Johan](#), [Pekka](#)

Document Status: In RFC Ed Queue

- draft-ietf-dnsop-dnssec-operational-practices-08
– Awaiting AUTH48 by end of July

Document Status: IESG Processing

- `draft-ietf-dnsop-bad-dns-res-06`
 - IETF Last Call requested (↷ BCP)

Document Status: In or past WGLC

- `draft-ietf-dnsop-serverid-07.txt`
 - Awaiting PROTO writeup
- `draft-huston-6to4-reverse-dns-05.txt`
 - Security Directorate Review received
 - Awaiting -06
 - Awaiting PROTO writeup

Active WG Drafts

- `draft-ietf-dnsop-reflectors-are-evil-01.txt`
- `draft-ietf-dnsop-default-local-zones-00.txt`
- `draft-ietf-dnsop-respsize-03.txt`

Proposed WG Preliminary Milestones

date	LZ	Reflect	RespZ
JUL 2006	WGLC	-02	
AUG 2006	~> IESG	WGLC	
SEP 2006		~> IESG	WGLC
OCT 2006			~> IESG

WG Charter Discussion

The DNS Operations Working Group will develop and review guidelines for the correct, efficient and secure configuration of DNS authoritative servers, resolvers, and DNSSEC validators. Target audiences for those guidelines are zone administrators as well as software developers who provide tools for DNS zone administration or server/resolver/validator configuration.

...

WG Charter Discussion (ii)

The group will perform the following activities:

1. develop or review guidelines for choosing zone configuration parameters that affect inter-server or server-resolver communication, including but not limited to SOA RR parameters, TTL values, and glue information
2. develop or review guidelines for any DNSSEC specific operational parameters, such as key length or key validity periods
3. develop or review operational guidelines that address the specifics of IPv4/v6 coexistence and transition
4. review the use of existing DNS frameworks (SRV, DDDS) in other protocols, especially focussing on operational consequences and scalability

WG Charter Discussion (iii)

- Root Server Issues?
- Performance and Benchmarking (Methods and Terminology)?

Other WG: draft-ietf-dnsop-inaddr-required

- Review is missing, discussion is circling
- Draft is expired
- [New Co-Editor appointed](#)
- Timeline

SEP 2006	revive at -08
OCT 2006	feed issue tracker with <i>Open Issues</i>
NOV 2006	edits to -09
JAN 2007	WGLC
FEB 2007	Submit to IESG for BCP

Other Internet-Drafts

- `draft-krishnaswamy-dnsop-dnssec-split-view-02`
- `draft-jabley-as112-being-attacked-help-help-00.txt`
- `draft-jabley-as112-ops-00.txt`
<http://www3.ietf.org/proceedings/06jul/slides/dnsop-0.pdf>
- `draft-pettersen-dns-cookie-validate-00.txt`
- `draft-pettersen-subtld-structure-00.txt`
<http://www3.ietf.org/proceedings/06jul/slides/dnsop-1.pdf>
- `draft-pappas-dnsop-long-ttl-02.txt`

Current and New Topics

- underscores names considered – is a registry needed?

I/O with other WGs

- dnsex: DNS Cookies (operational aspects)
- enum: The Universal Deployment of EDNS0
- mboned: future of MCAST.NET
- v6ops:
draft-ietf-v6ops-scanning-implications-00.txt
- other?

A.O.B.

Thank You!