

dnssd WG

Chairs:

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Note Well

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- BCP 9 (Internet Standards Process)
 - BCP 25 (Working Group processes)
 - BCP 25 (Anti-Harassment Procedures)
 - BCP 54 (Code of Conduct)
 - BCP 78 (Copyright)
 - BCP 79 (Patents, Participation)
 - <https://www.ietf.org/privacy-policy/> (Privacy Policy)


Minute taker & Jabber relay

- Jabber relay
 - Thanks Mikael!
 - dnssd room on jabber.ietf.org, or just use Meetecho
- Minute taker
 - Volunteer needed
 - You can also help by collaborative use of Etherpad:
<http://etherpad.tools.ietf.org:9000/p/notes-ietf-101-dnssd>
 - It's primed with the agenda topics

WG info

- Charter:
 - <http://datatracker.ietf.org/wg/dnssd/charter/>
- Status pages for drafts:
 - <https://datatracker.ietf.org/wg/dnssd/documents/>
- Meeting materials:
 - <https://datatracker.ietf.org/meeting/99/materials.html/#dnssd>
- Mail list:
 - dnssd@ietf.org
 - To join: <https://www.ietf.org/mailman/listinfo/dnssd>

Datatracker: document statuses

Document	Date	Status	IPR	AD / Shepherd
Active Internet-Drafts (5 hits)				
draft-ietf-dnssd-hybrid-08 Discovery Proxy for Multicast DNS-Based Service Discovery	2018-03-21 37 pages New	IESG Evaluation::AD Followup for 112 days Submitted to IESG for Publication: Proposed Standard Reviews: genart, iotdir, opsdire, secdir <i>Mar 2014, May 2017</i>		1 Terry Manderson Tim Chown
draft-ietf-dnssd-pairing-03 Device Pairing Using Short Authentication Strings	2017-09-10 11 pages Expires soon	I-D Exists WG Document: Proposed Standard Reviews: secdir <i>Oct 2016</i>		
draft-ietf-dnssd-pairing-info-00 Device Pairing Design Issues	2017-09-05 15 pages Expires soon	I-D Exists WG Document		
draft-ietf-dnssd-privacy-03 Privacy Extensions for DNS-SD	2017-09-10 25 pages Expires soon	I-D Exists Waiting for WG Chair Go-Ahead: Proposed Standard <i>Oct 2016, Sep 2017</i>		
draft-ietf-dnssd-push-14 DNS Push Notifications	2018-03-21 35 pages New	I-D Exists Held by WG: Proposed Standard <i>Aug 2015, May 2017</i>		Tim Wicinski
RFCs (2 hits)				
RFC 7558 (was draft-ietf-dnssd-requirements) Requirements for Scalable DNS-Based Service Discovery (DNS-SD) / Multicast DNS (mDNS) Extensions	2015-07 14 pages	Informational RFC	1	Terry Manderson Tim Chown
RFC 8222 (was draft-ietf-dnssd-mdns-dns-interop) Selecting Labels for Use with Conventional DNS and Other Resolution Systems in DNS-Based Service Discovery	2017-09 11 pages	Informational RFC		Terry Manderson Suzanne Woolf

Goals for the session

- The goals of this session are to:
 - Understand remaining issues in the session signaling draft (in dnsop), and in turn finalizing DNS Push and the Discovery Proxy
 - Discovery Proxy now held waiting for ~120 days
 - Progress work on the mDNS discovery relay
 - Get an update on CoRE-RD : DNS-SD mapping
 - Understand future of various parked documents
 - Discuss scope and agree requirements for the privacy work
 - Implies action on existing proposed solution(s)

Agenda bashing

Chairs' Introduction Chairs, 5 mins

Status report on DNS Stateful Operations, Stuart Cheshire, 15 mins

<https://tools.ietf.org/html/draft-ietf-dnsop-session-signal-07>

Status report and next steps on DNS Push Discovery Proxy , Stuart Cheshire, 20 mins

<https://tools.ietf.org/html/draft-ietf-dnssd-push-14>

<https://tools.ietf.org/html/draft-ietf-dnssd-hybrid-08>

Update to Multicast DNS Discovery Relay, and Simple Homenet Naming and SD Architecture, Ted Lemon, 20 mins

<https://tools.ietf.org/html/draft-sctf-dnssd-mdns-relay-04>

<https://tools.ietf.org/html/draft-ietf-homenet-simple-naming-01>

CoRE Resource Discovery: DNS-SD mapping, TBD, 15 mins

<https://tools.ietf.org/html/draft-ietf-core-rd-dns-sd-01>

Future of DNS-SD roadmap and 'parked' documents, Chairs, 10 mins

DNS-SD Privacy requirements and scoping discussion, All, 60 mins

<https://tools.ietf.org/html/draft-ietf-dnssd-privacy-03> (Section 2)

<https://tools.ietf.org/html/draft-cheshire-dnssd-privacy-considerations-01>

<https://tools.ietf.org/html/draft-huitema-dnssd-privacyscaling-00>

Summary of actions and close, Chairs, 5 mins

DNS-SD Privacy discussion

- We would like to discuss the scope and requirements for DNS-SD privacy, so we can agree the future work items for the WG
- Existing drafts:
 - <https://tools.ietf.org/html/draft-ietf-dnssd-privacy-03>
(Section 2)
 - <https://tools.ietf.org/html/draft-cheshire-dnssd-privacy-considerations-01>
 - <https://tools.ietf.org/html/draft-huitema-dnssd-privacyscaling-00>

DNS-SD Privacy discussion

- Some points to consider
 - Should private discovery work through a discovery proxy?
 - Should private discovery work through a sleep proxy?
 - Is it a design goal to minimize required amount of network traffic?
 - What granularity of trust do we want to support?
device / user / application

Summary of actions

- Recap of agreed actions