

DNSSD WG

Extensions for Scalable DNS Service Discovery Working Group

Chairs:

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Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

BCP 9 (Internet Standards Process), BCP 25 (Working Group processes, Anti-Harassment Procedures)

BCP 54 (Code of Conduct), BCP 78 (Copyright), BCP 79 (Patents, Participation)

<https://www.ietf.org/privacy-policy/> (Privacy Policy)

Reminders

- Please state your name at the microphone
- Please review documents and send feedback

Minutes and Jabber

- Minutes

<https://etherpad.tools.ietf.org/p/notes-ietf-103-dnssd?useMonospaceFont=true>

- Jabber Relay

<xmpp:dnssd@jabber.ietf.org?join>

<https://www.meetecho.com/ietf103/dnssd/>

Useful Links

- Charter
<https://datatracker.ietf.org/wg/dnssd/charter/>
- Draft Status Pages
<https://datatracker.ietf.org/wg/dnssd/documents/>
- Meeting Materials
<https://datatracker.ietf.org/meeting/103/materials.html/#dnssd>
- Mailing List
dnssd@ietf.org
- To join:
<https://www.ietf.org/mailman/listinfo/dnssd>

GitHub

- New Working Group GitHub Organization

<https://github.com/orgs/dnssd-wg/>

- Open for WG documents

Goals For Today's Session

- Review Roadmap
- Update on Discovery Proxy, Push, Stateful Operations
- Introduce Unicast Service Discovery Autoconfiguration
- Discuss Service Registration Protocol
- Dive in-depth on solutions for Privacy
- Investigate rechartering

Agenda Bashing

Roadmap -- Stuart Cheshire -- 5 mins

draft-cheshire-dnssd-roadmap (Service Discovery Road Map)

DNS Push Notifications -- Stuart Cheshire -- 5 mins

draft-ietf-dnssd-push (DNS Push) -- In WGLC

Unicast Service Discovery Autoconfiguration -- Stuart Cheshire -- 5 mins

Service Registration Protocol for DNS-Based Service Discovery -- Ted Lemon -- 15 mins

draft-ietf-dnssd-srp -- Recently adopted

Privacy -- 60 mins

Chairs -- Summary of current state of affairs (requirements, scaling)

Christian Huitema -- Shared public key proposal

Chris Wood -- Fully asymmetric proposal --

draft-bradley-dnssd-private-discovery

Chairs -- Discussion of both proposals and next steps

Rechartering -- Chairs & Tom Pusateri -- 15 mins

DNSSD Chairs — IETF 103 — Bangkok — 2018-11-08

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