

DNSSD WG

Extensions for Scalable DNS Service Discovery Working Group

IETF 114 – Philadelphia – 2022-07-28

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.

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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)
- [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)

Reminder: IETF 114 Mask Policy

- Everyone in room has to wear FFP2/N95/KN95/KF94/FFP3 or certified equivalent
- Only exception is chairs or presenters who are actively speaking
- Speaking at floor microphone should be done masked

<https://www.ietf.org/how/meetings/114/faq/#covidmeasures>

Minutes and Jabber

- Minutes

<https://notes.ietf.org/notes-ietf-114-dnssd>

- Jabber Relay

<https://zulip.ietf.org/#narrow/stream/dnssd>

(or Meetecho chat)

<https://meetings.conf.meetecho.com/ietf114/?group=dnssd&short=&item=1>

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/114/materials.html/#dnssd>
- Mailing List
dnssd@ietf.org
- To join:
<https://www.ietf.org/mailman/listinfo/dnssd>

GitHub

- Working Group GitHub Organization

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

- Open for WG documents

Draft authors can contact WG chairs to get set up

WG Document Status

draft-ietf-dnssd-srp

In WGLC since July 2021,

Comments during WGLC were addressed two weeks ago

draft-ietf-dnssd-update-lease (required to publish draft-ietf-dnssd-srp)

Adopted in September 2021,

Comments made on list during adoption addressed two weeks ago

draft-sctl-advertising-proxy

Adopted in August 2021,

Comments made on list during adoption addressed two weeks ago

Individual Draft Status

draft-lemon-srp-replication

First published in July 2021

Updated two weeks ago

draft-tllq-ts

First published in October 2021

Updated two weeks ago

draft-tljd-dnssd-zone-discover

First published in July 2021

Expired

Agenda Bashing

DNS Directorate – Éric Vyncke

Service Registration Protocol for DNS-Based Service Discovery

[draft-ietf-dnssd-srp-14](#)

An EDNS0 option to negotiate Leases on DNS Updates

[draft-ietf-dnssd-update-lease-02](#)

Advertising Proxy for DNS-SD Service Registration Protocol

[draft-ietf-dnssd-advertising-proxy-02](#)

Automatic Replication of DNS-SD Service Registration Protocol Zones

[draft-lemon-srp-replication-02](#)

A 'Time Since Registration' Resource Record for Multicast DNS

[draft-tllq-tsr-02](#)

DNS-directorate

Éric Vyncke, INT AD
Warren Kumari, OPS AD

DNS topics appear in many WG

Tim Wicinski collected some data since April 10, 2022 (arbitrary) for I-D having “dns” in name or abstract [*]:

59 existing I-D including 25 existing WG I-D: 13 **dnsop**, 3 **dnssd**, 3 **add**, 2 **drip**, 2 **dprive**, 1 **ipsecme**, 1 **homenet**

So, not only ‘DNS-related’ WGs are relying on DNS, others are perhaps badly understanding the protocol or its operations.

[*] Probably many more are using DNS

34 Non-WG Documents

draft-boucadair-opsawg-add-encrypted-dns
draft-brand-indicators-for-message-identification
draft-cuiling-dnsop-sm2-alg
draft-dashevskiy-dnsrr-antipatterns
draft-dkg-intarea-dangerous-labels
draft-duke-httpbis-quic-version-alt-svc
draft-duke-quic-protected-initial
draft-eastlake-dnsop-rrtype-srv6
draft-eastlake-dnsop-svcb-rr-tunnel
draft-farrell-tls-wkesni
draft-hallambaker-mesh-udf
draft-hallambaker-web-service-discovery
draft-homburg-add-codcp
draft-hsyu-dnsop-message-fragments
draft-hsyu-message-fragments
draft-hsyu-dnsop-message-fragments
draft-hsyu-message-fragments
draft-hunek-v6ops-nat64-srv

draft-lemon-srp-replication
draft-lenders-dns-over-coap
draft-muks-dnsop-message-fragments
draft-pauly-ohai-svcb-config
draft-rebs-dnsop-svcb-dane
draft-reddy-add-enterprise-split-dns
draft-reddy-add-resolver-info
draft-schanzen-gns
draft-schwartz-add-ddr-forwarders
draft-shuangli-dnsop-update-of-dns-cache
draft-thomassen-dnsop-cds-consistency
draft-tllq-tsr
draft-wilson-dance-architecture
draft-wing-dnsop-structured-dns-error-page
draft-yan-ipwave-nd
draft-yorgos-dnsop-dry-run-dnssec
draft-yu-dnsops-disdm
draft-klh-dnsop-rfc8109bis

DNS-directorate for reviews by DNS expert

The IESG + add/dnsop/dnssd/dprive chairs have agreed to create a DNS directorate after IETF-114.

Main item on the charter: (early) reviews of I-Ds from a DNS point of view

Small group of reviewers, we are looking for volunteers.

Looking for 2 directorate secretaries in charge of a weekly check of pending reviews, assigning reviews, ...

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