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/](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-tsr
   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

<table>
<thead>
<tr>
<th>Document 1</th>
<th>Document 2</th>
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<tbody>
<tr>
<td>draft-boucadair-opsawg-add-encrypted-dns</td>
<td>draft-lemon-srp-replication</td>
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<td>draft-muks-dnsop-message-fragments</td>
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<td>draft-duke-httpbis-quic-version-alt-svc</td>
<td>draft-reddy-add-enterprise-split-dns</td>
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<td>draft-duke-quic-protected-initial</td>
<td>draft-reddy-add-resolver-info</td>
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<td>draft-schanzen-gns</td>
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<td>draft-schwartz-add-ddr-forwarders</td>
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<td>draft-hallambaker-mesh-udf</td>
<td>draft-thomassen-dnsop-cds-consistency</td>
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<td>draft-hallambaker-web-service-discovery</td>
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<td>draft-homburg-add-codcp</td>
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<td>draft-klh-dnsop-rfc8109bis</td>
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<td>draft-hunek-v6ops-nat64-srv</td>
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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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