dnssd WG

Chairs:
Ralph Droms, rdroms.ietf@gmail.com
Tim Chown, tim.chown@jisc.ac.uk

IETF 99, Prague, 19th July 2017
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Minute taker & Jabber relay

• Jabber relay
  – Volunteer please?
  – dnsssd room on jabber.ietf.org, or just use Meetecho

• Minute taker
  – Tim Wicinski has kindly volunteered (again ^^ )
  – You can also help by collaborative use of etherpad-99:
    • It’s primed with the agenda topics
WG info

• Charter:
  – http://datatracker.ietf.org/wg/dnssd/charter/

• Status pages for drafts:

• Meeting materials:

• Mail list:
  – dnssd@ietf.org
  – To join: https://www.ietf.org/mailman/listinfo/dnssd
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<th>Date</th>
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<td>RFC Ed Queue : EDIT for 27 days</td>
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<td>On Interoperation of Labels Among Conventional DNS and Other Resolution Systems</td>
<td>12 pages</td>
<td>Submitted to IESG for Publication: Informational Reviews: artart, genart, intdir, iotdir, opsdir, secdir Sep 2015, Mar 2014</td>
<td>Suzanne Woolf</td>
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<td>Privacy Extensions for DNS-SD</td>
<td>24 pages</td>
<td>Waiting for WG Chair Go-Ahead: Proposed Standard Oct 2016, Sep 2017</td>
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<td>2015-07</td>
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<td>Requirements for Scalable DNS-Based Service Discovery (DNS-SD) / Multicast DNS (mDNS) Extensions</td>
<td>14 pages</td>
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dnssd WG @IETF99
Goals for the session

• The goals of this session are to:
  – Finalise the submission of the DNS-SD Discovery Proxy and DNS Push documents to the IESG
    • Though we still have a dependency on the DNS Session Signal draft over in the dnson WG
  – Discuss DNS-SD Privacy (and WGLC outcome), and the associated device pairing draft
  – Discuss first drafts of future work agreed at IETF98
    • DNS-SD Roadmap, etc
  – Discuss DNS-SD/CoRE RD interoperability
Agenda bashing

Chairs’ Introduction Chairs, 5 mins

DNS-SD Privacy drafts Christian Huitema, 20 mins

DNS-SD Update and New Work Items Stuart Cheshire, 30 mins
https://tools.ietf.org/html/draft-sctl-service-registration-00
To be written: DNS-SD Advertising Proxy, Zone Stitching

Multicast DNS Discovery Proxy Ted Lemon, 15 mins

DNS-SD / CoRE RD interoperability discussion Kerry Lynn, 15 mins

Summary of actions and close Chairs, 5 mins
Discovery (Hybrid) Proxy draft

The -06 update has been published
Largely replacing ‘Hybrid Proxy’ with ‘Discovery Proxy’

Shepherd write-up done; ready to go to IESG
Two points left to address:
1) Reference to .home (should be .home.arpa)
2) IPR statement – apparently withdrawn
   https://datatracker.ietf.org/ipr/2119/
DNS Push

Ran a WGLC on the -10 version; now at -12 and considered done
Tim Wicinski kindly agreed to be the document shepherd

Added new text in -12 in section 6.1:
“ The client begins by opening a DNS Session to its normal configured DNS recursive resolver and requesting a Push Notification subscription. If this is successful, then the recursive resolver will make appropriate Push Notification subscriptions on the client's behalf, and the client will receive appropriate results. If the recursive resolver does not support Push Notification subscriptions, then it will return an error code, and the client should proceed to discover the appropriate server to talk to directly.”
Discussion

- DNS-SD Privacy and Device Pairing (Christian)
- DNS-SD update and new work items (Stuart)
- Multicast DNS discovery proxy (Ted)
- DNS-SD / CoRE RD interop (Kerry)
Summary of actions

• Recap of agreed actions