Status of DNS Stateful Operations

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DNS Stateful Operations (History)

March 2015	draft-ietf-dnssd-push-00	DNS Push Notifications
July 2016	draft-bellis-dnsop-session-signal-00	DNS Session Signaling
August 2016	draft-ietf-dnsop-session-signal-00	DNS Session Signaling
October 2016	draft-ietf-dnsop-session-signal-01	DNS Session Signaling
March 2017	draft-ietf-dnsop-session-signal-02	DNS Session Signaling
July 2017	draft-ietf-dnsop-session-signal-03	DNS Session Signaling
September 2017	draft-ietf-dnsop-session-signal-04	DNS Stateful Operations

DNS Stateful Operations (Draft-04)

Draft-04 submitted September 2017

First draft to use the new title "DNS Stateful Operations"

First draft to remove the requirement that every request generate a response

Feedback via email and in person at IETF 100 in Singapore
• Document updated; draft-05 submitted January 2018

DNS Stateful Operations (2018)

Draft-05 submitted January 2018

DNSOP Working Group Last Call 1st - 22nd February 2018

- Document updated
- *Lots* of textual polish; no functional change to protocol
- Draft-06 submitted Monday 5th March 2018
- Change summary sent to DNSOP email list by Ted Lemon on Thursday 8th March 2018

Further feedback from Paul Hoffman

- Minor textual edits to document
- Draft-07 submitted 19th March 2018 (yesterday)

DNS Stateful Operations (Next Step)

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

DSO required for:

- DNS Push Notifications   draft-ietf-dnssd-push
- Multicast DNS Discovery Relay   draft-sctl-dnssd-mdns-relay
- Discovery Proxy   draft-ietf-dnssd-hybrid

Next step: IETF Last Call