Status of DNS Stateful Operations

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101st IETF, London, March 2018
## DNS Stateful Operations (History)

<table>
<thead>
<tr>
<th>Month</th>
<th>Draft Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2015</td>
<td>draft-ietf-dnssd-push-00</td>
<td>DNS Push Notifications</td>
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<tr>
<td>July 2016</td>
<td>draft-bellis-dnsop-session-signal-00</td>
<td>DNS Session Signaling</td>
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<td>August 2016</td>
<td>draft-ietf-dnsop-session-signal-00</td>
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<td>October 2016</td>
<td>draft-ietf-dnsop-session-signal-01</td>
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<td>March 2017</td>
<td>draft-ietf-dnsop-session-signal-02</td>
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<td>draft-ietf-dnsop-session-signal-03</td>
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<td>September 2017</td>
<td>draft-ietf-dnsop-session-signal-04</td>
<td>DNS Stateful Operations</td>
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</table>
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 1\textsuperscript{st} - 22\textsuperscript{nd} February 2018

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

Further feedback from Paul Hoffman

- Minor textual edits to document
- Draft-07 submitted 19\textsuperscript{th} March 2018 (yesterday)
DNS Stateful Operations (Next Step)


DSO required for:

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

Next step: IETF Last Call