

NSID

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Overview

Problem to be solved: monitoring and debugging anycast DNS services

See [draft-ietf-dnsop-serverid-04.txt](#) for background

Key point: want ID mechanism in same packet as query

This draft is one proposed mechanism

Proposed Mechanism (Unchanged)

Query: SI flag

Response: NSID option

Open Issues from -01

What Should the NSID Payload Be?

Should Recursive Name Servers Respond to SI?

What Should the NSID Payload Be?

-01 listed lots of options

Feedback: "Arbitrary string"

Recursive Name Servers?

SI not intended to be transitive

I (still) think the answer is "yes, recursive name servers should respond to SI"

Feedback: not much, but no objections

Other issues

Suggestion that SI should be requestor's ID

Interesting, but separable from this proposal