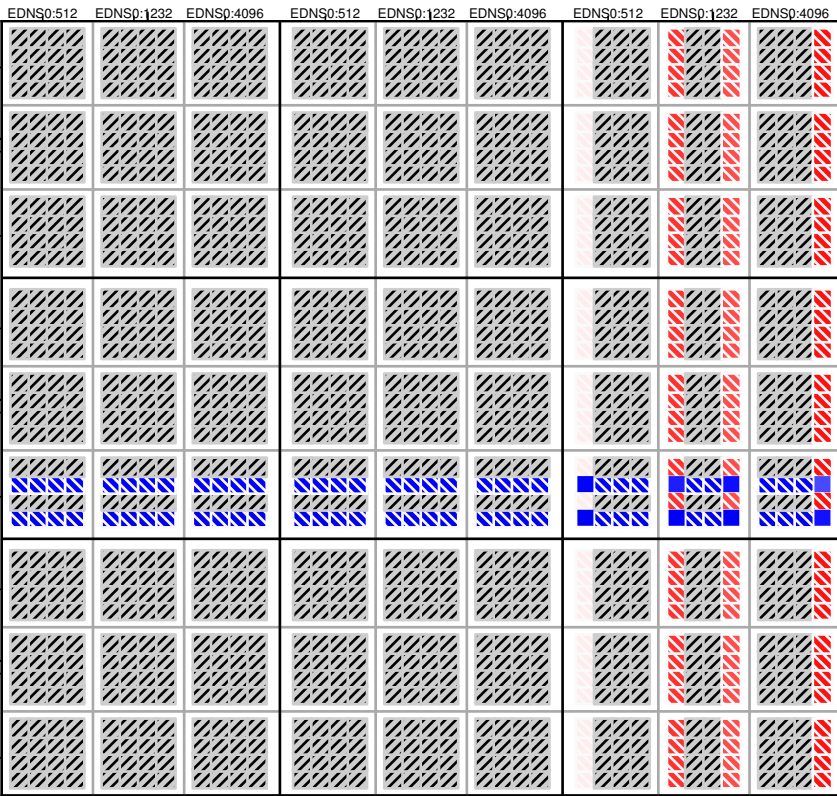


comp_dnssec-both-TCP_frag_too_big

IPv4

IPv6

Dual-Stack



1500
1280 (PMTUD)
1280 (no PMTUD)
Path 1280 (no PMTUD)

1500
1280 (PMTUD)
1280 (no PMTUD)
Path 1280 (no PMTUD)

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1280 (no PMTUD)
Path 1280 (no PMTUD)

1500
1280 (PMTUD)
1280 (no PMTUD)
Path 1280 (no PMTUD)



$$f(V) = \log(|\%_{nssets}(X) - \%_{nssets}(Y)|)$$

No DNSSEC

Dual-Stack

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
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1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

Path 1280 (no PMTUD)
1280 (no PMTUD)
1280 (PMTUD)
1500

DNSSEC