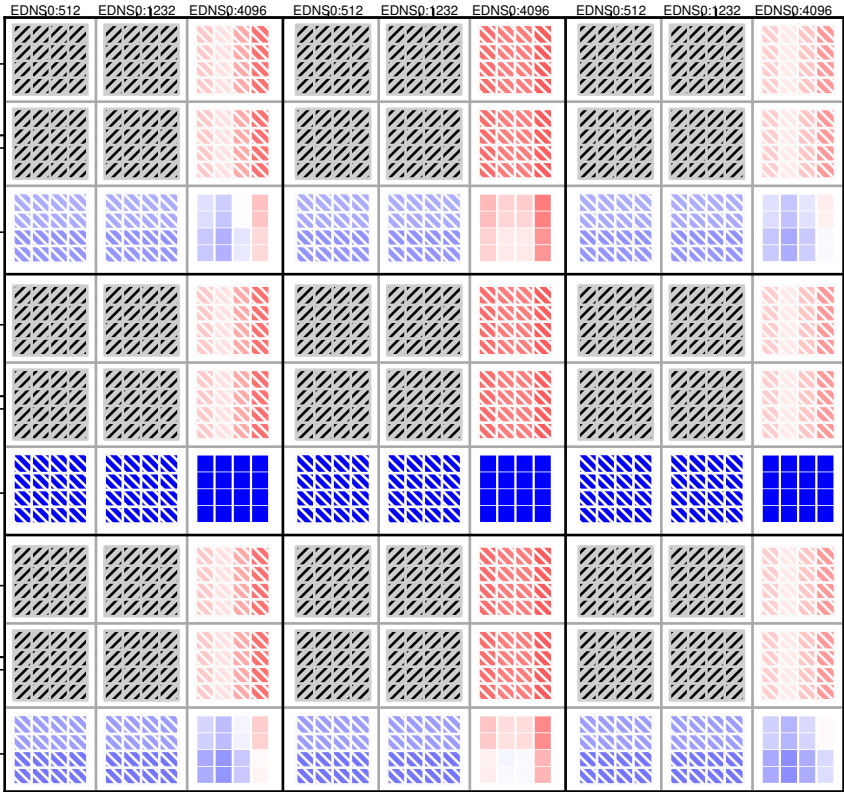


comp_dnssec-both-UDP_client_edns fallback

IPv4

IPv6

Dual-Stack



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

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

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

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

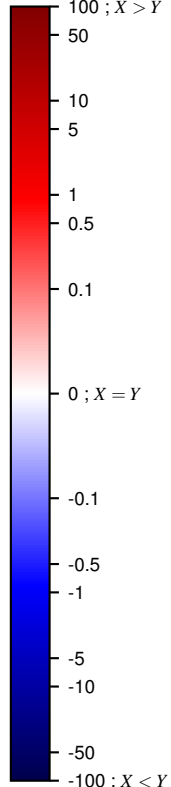
1500
1280 (PMTUD)
1280 (no PMTUD)
Path 1280 (no PMTUD)

1500
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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

IPv4

IPv6

Dual-Stack

EDNS0:512 EDNS0:1232 EDNS0:4096 EDNS0:512 EDNS0:1232 EDNS0:4096 EDNS0:512 EDNS0:1232 EDNS0:4096

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

DNSSEC