

## Performance Reporting

I wrote a script to test with a given list of 4000 names (from my client to my resolver); however, my resolver isn't working with some of the names so the data would be mixed with (not a timeout) the time to ask all the roots and give up when the response code is not 0. And this data wouldn't be useful and insufficient to compare with the public resolvers. I just pick the first 4 names in the list and continue sending a query a thousand times each.

yoyopics.com with an average of .672243563

ahintofhoney.com with an average of .414704922

rawmmc.com with an average of .323116719

rajdiscoms.com with an average of .767391363

(My resolver couldn't find the answer for newsworks.co.kr, so I decided to use the first 4 names)

The experiment could be repeated with varied names after I could fix the problem for Basic implementation, compared with any other public resolvers (not only 1.1.1.1 and 8.8.8.8 that I tried).

As mentioned in the sheet, the response I got from trying to ask 1.1.1.1 and 8.8.8.8 always had a response code of 2, so I could only leave the data blank and experiment with this again once the Basic implementation was fixed for this issue.

/1000 times	yoyopics.com	ahintofhoney.com	rawmmc.com	rajdiscoms.com
My resolver (from roots)	.672243563	.414704922	.323116719	.767391363
1.1.1.1	-	-	-	-
8.8.8.8	-	-	-	-

I just found out I could try setting the desired recursion to make it work when the client builds the query, but it is too late for me to try.