



My results show that my own DNS resolver is much slower than my local DNS resolver and Google's. This gap in performance is likely a testament to the power of caching. When running dig on Local DNS and Google DNS, the first search was usually very fast at around 11 msec, however, the following searches were flat 0 msec. This is a sign that the IP is cached and is simply being re called from cache. Because my resolver doesn't use a cache, my results were greatly larger. The largest being Amazon with an average search time of 495.2 msec. As a result of this, the 25th and 75th percentiles were also increased.