

Google Public DNS-2 is

**38.3%****Faster**  
than SYS-172.16.1.1**Recommended configuration (fastest + nearest)**

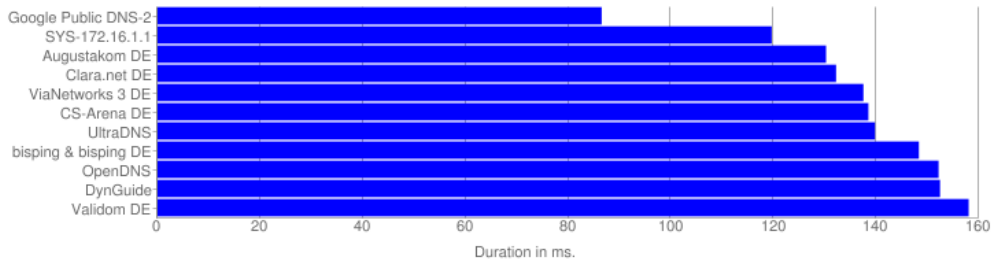
Primary Server	<input type="text" value="8.8.4.4"/>	Google Public DNS-2
Secondary Server	<input type="text" value="127.0.0.1"/>	SYS-127.0.0.1
Tertiary Server	<input type="text" value="172.16.1.1"/>	SYS-172.16.1.1

## ► Tested DNS Servers

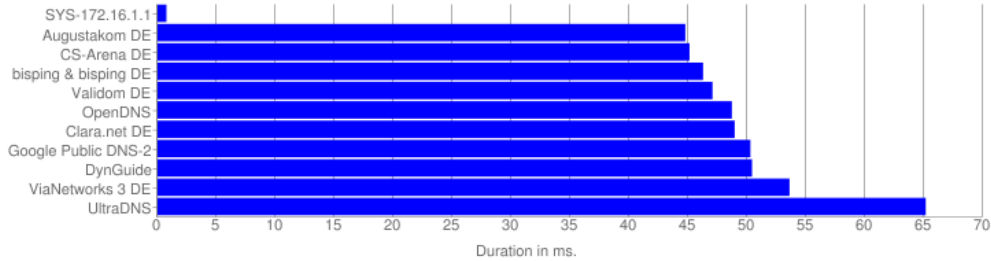
IP	Descr.	Hostname	Avg (ms)	Diff	Min	Max	TO	NX	Notes
8.8.4.4	Google Public DNS-2	google-public-dns-b.google.com	86.51	38.3%	50.3	1391.6	0	1	<ul style="list-style-type: none"> <li>• <a href="#">twitter.com appears incorrect: 199.59.149.198, 199.59.148.82, 199.59.148.10</a></li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.34, 173.0.88.2, 173.0.88.34, 173.0.84.2</a></li> <li>• <a href="#">www.facebook.com appears incorrect: 69.171.224.41</a></li> </ul>
172.16.1.1	SYS-172.16.1.1	subversion	119.63		0.7	3500.0	1	1	<ul style="list-style-type: none"> <li>• A backup DNS server for this system.</li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.10, 199.59.148.82, 199.59.149.198</a></li> </ul>
80.81.7.3	Augustakom DE	ns1.augustakom.net	130.23	-8.1%	44.8	3500.0	2	1	<ul style="list-style-type: none"> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.10, 199.59.148.82, 199.59.149.198</a></li> </ul>
212.82.226.212	Clara.net DE	resolver1.de.clara.net	132.17	-9.5%	48.9	2313.2	0	1	<ul style="list-style-type: none"> <li>• <a href="#">www.paypal.com is hijacked: 173.0.88.34, 173.0.84.34, 173.0.84.2, 173.0.88.2</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.82, 199.59.149.198, 199.59.148.10</a></li> </ul>
194.77.111.24	ViaNetworks 3 DE	resolv3.vianetworks.de	137.50	-13.0%	53.6	3500.0	1	3	<ul style="list-style-type: none"> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.34, 173.0.88.2, 173.0.88.34, 173.0.84.2</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.82, 199.59.148.10, 199.59.149.230</a></li> </ul>
83.142.86.1	CS-Arena DE	ns1.core-backbone.com	138.46	-13.6%	45.1	3500.0	1	1	<ul style="list-style-type: none"> <li>• <a href="#">www.paypal.com is hijacked: 173.0.88.34, 173.0.88.2, 173.0.84.2, 173.0.84.34</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.149.230, 199.59.149.198, 199.59.148.10</a></li> <li>• dns.query.BadResponse (2 requests)</li> </ul>
156.154.70.1	UltraDNS	rdns1.ultradns.net	139.75	-14.4%	65.2	3500.0	1	0	<ul style="list-style-type: none"> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.10, 199.59.148.82, 199.59.149.230</a></li> <li>• <a href="#">NXDOMAIN Hijacking</a></li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> </ul>
62.91.2.20	bisping & bisping DE	ns.bisping.de	148.32	-19.3%	46.3	3500.0	2	1	<ul style="list-style-type: none"> <li>• <a href="#">twitter.com appears incorrect: 199.59.149.198, 199.59.148.10, 199.59.148.82</a></li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> </ul>
208.67.220.220	OpenDNS	resolver2.opendns.com	152.14	-21.4%	48.7	3500.0	1	0	<ul style="list-style-type: none"> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.82, 199.59.148.10, 199.59.149.198</a></li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> </ul>
216.146.35.35	DynGuide	resolver1.dyndnsinternetguide.com	152.43	-21.5%	50.4	3500.0	1	1	<ul style="list-style-type: none"> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.10, 199.59.148.82, 199.59.149.230</a></li> <li>• <a href="#">NXDOMAIN Hijacking</a></li> <li>• <a href="#">www.paypal.com is hijacked: 173.0.84.2, 173.0.84.34, 173.0.88.2, 173.0.88.34</a></li> </ul>
88.198.75.145	Validom DE	validom.net	158.02	-24.3%	47.1	2160.6	0	1	<ul style="list-style-type: none"> <li>• <a href="#">www.paypal.com is hijacked: 173.0.88.34, 173.0.84.2, 173.0.84.34, 173.0.88.2</a></li> <li>• <a href="#">twitter.com appears incorrect: 199.59.148.10, 199.59.148.82, 199.59.149.230</a></li> </ul>
127.0.0.1	SYS-127.0.0.1	gm.localdomain	1.23		0.6		0		<p>The current preferred DNS server. Unable to get uncached results for: namebench696798168.live.com., namebench1211649377.live.com., namebench1074009404.blogspot.com., namebench1436338772.live.com.</p>

## ► Graphs

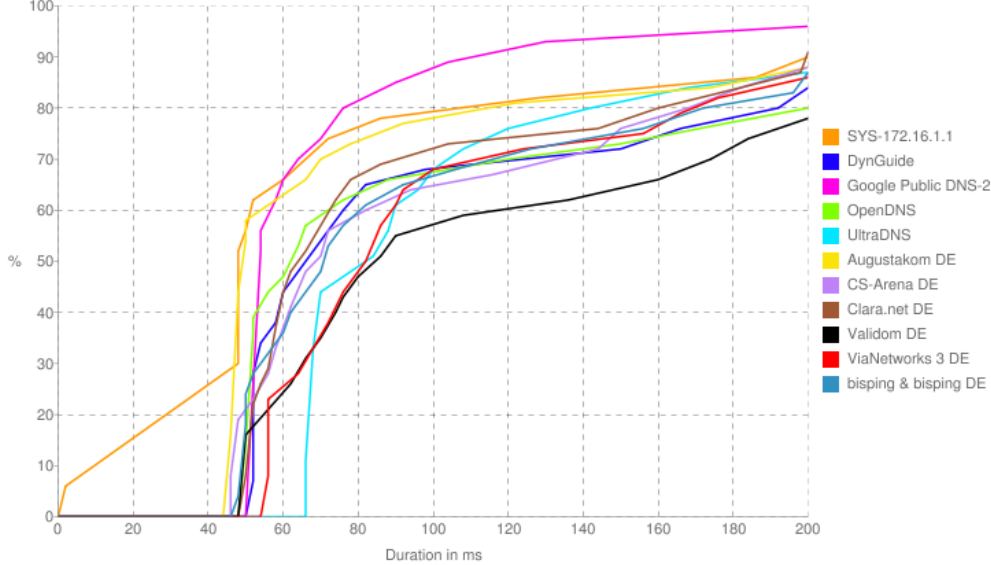
## ► Mean Response Duration



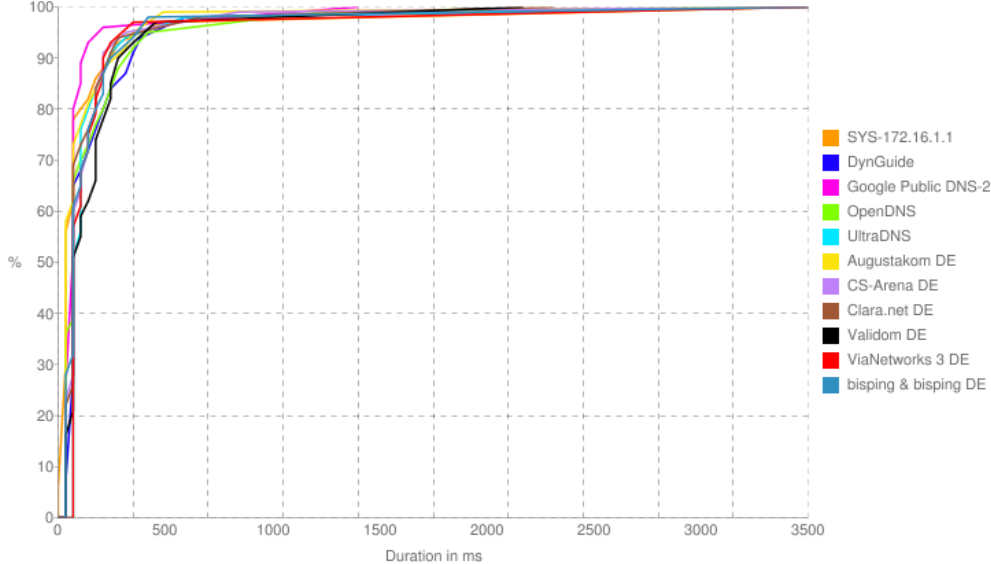
**Fastest Individual Response Duration**



**Response Distribution Chart (First 200ms)**



**Response Distribution Chart (Full)**



► **Query Details**

View the details in [Comma Separated Values \(csv\)](#) format.

► **Configuration**

Name	Value
benchmark_thread_count	2
enable_censorship_checks	0
health_thread_count	40
health_timeout	3.75
hide_results	0
input_source	firefox
num_servers	11
ping_timeout	0.5
query_count	250
run_count	1
select_mode	automatic
template	html
timeout	3.5
upload_results	0
version	1.3.1