

Ping www.google.com

Time	Result	Average(ms)	%loss
10 AM	Pinging www.google.com [2404:6800:4003:c04::93] with 32 bytes of data: Reply from 2404:6800:4003:c04::93: time=34ms Reply from 2404:6800:4003:c04::93: time=34ms Reply from 2404:6800:4003:c04::93: time=37ms Reply from 2404:6800:4003:c04::93: time=34ms	34ms	0%
3 PM	Pinging www.google.com [172.217.194.147] with 32 bytes of data: Reply from 172.217.194.147: bytes=32 time=36ms TTL=44 Reply from 172.217.194.147: bytes=32 time=63ms TTL=44 Reply from 172.217.194.147: bytes=32 time=37ms TTL=44 Reply from 172.217.194.147: bytes=32 time=37ms TTL=44	43ms	0%
8 PM	Pinging www.google.com [2404:6800:4001:806::2004] with 32 bytes of data: Reply from 2404:6800:4001:806::2004: time=39ms Reply from 2404:6800:4001:806::2004: time=39ms Reply from 2404:6800:4001:806::2004: time=41ms Reply from 2404:6800:4001:806::2004: time=39ms	39ms	0%

TraceRoute www.google.com

Time	Result
10 AM	<p>Tracing route to www.google.com [172.217.194.103] over a maximum of 30 hops:</p> <ol style="list-style-type: none"> 1. 4 ms 4 ms 3 ms 158.108.136.1 2. 5 ms 6 ms 15 ms 10.0.4.172 3. 123 ms 166 ms 142 ms 158.108.252.193 4. 6 ms 37 ms 11 ms bkn-cr-01-gi-0-0-4-1-to-kasetsart-link-1.uni.net.th [202.28.213.37] 5. 88 ms 70 ms 83 ms 100.64.249.25 6. 7 ms 4 ms 7 ms 122.155.230.77 7. 19 ms 9 ms 9 ms 61.19.7.206 8. 32 ms 45 ms 50 ms 74.125.147.148 9. * * * Request timed out. 10. 39 ms 38 ms 31 ms 209.85.242.198 11. 67 ms 43 ms 46 ms 108.170.254.227 12. 37 ms 75 ms 33 ms 216.239.35.168 13. 35 ms 37 ms 53 ms 74.125.37.250 14. 40 ms 36 ms 37 ms 66.249.94.85 15. * * * Request timed out. 16. * * * Request timed out. 17. * * * Request timed out. 18. * * * Request timed out. 19. * * * Request timed out. 20. * * * Request timed out. 21. * * * Request timed out. 22. * * * Request timed out. 23. * * * Request timed out. 24. 33 ms 33 ms 33 ms 172.217.194.103
3 PM	<p>Tracing route to www.google.com [2404:6800:4001:801::2004] over a maximum of 30 hops:</p> <ol style="list-style-type: none"> 1. 5 ms 4 ms 5 ms 2406:3100:1018:2::1 2. 10 ms 5 ms 4 ms 2406:3100:1000:11a2:: 3. 5 ms 5 ms 4 ms 2406:3100:1000:11a6::1 4. 10 ms 10 ms 8 ms 2001:3c8:e100:103b::1 5. 10 ms 8 ms 5 ms 2001:3c8:bb:14:237::a 6. 6 ms 9 ms 6 ms 2001:3c8:bb:16:237::c 7. 7 ms 8 ms 7 ms 2001:c38:5000:703::4651:1 8. 6 ms 5 ms 8 ms 2001:c38:5000:1a1::1

	<p> 9. 8 ms 7 ms 9 ms 2001:c38:5000:1a6::2 10. 33 ms 33 ms 34 ms 2001:4860:1:1::5bc 11. 36 ms 37 ms 37 ms 2001:4860:0:1008::e 12. 50 ms 49 ms 52 ms 2001:4860::c:4000:d474 13. 46 ms 44 ms 46 ms 2001:4860::9:4000:ecb0 14. 41 ms 41 ms 40 ms 2001:4860:0:1::15d3 15. 41 ms 41 ms 39 ms kul09s03-in-x04.1e100.net [2404:6800:4001:801::2004] </p>
8 PM	<p> Tracing route to www.google.com [2404:6800:4001:801::2004] over a maximum of 30 hops: 1. 5 ms 4 ms 5 ms 2406:3100:1018:2::1 2. 10 ms 5 ms 4 ms 2406:3100:1000:11a2:: 3. 5 ms 5 ms 4 ms 2406:3100:1000:11a6::1 4. 10 ms 10 ms 8 ms 2001:3c8:e100:103b::1 5. 10 ms 8 ms 5 ms 2001:3c8:bb:14:237::a 6. 6 ms 9 ms 6 ms 2001:3c8:bb:16:237::c 7. 7 ms 8 ms 7 ms 2001:c38:5000:703::4651:1 8. 6 ms 5 ms 8 ms 2001:c38:5000:1a1::1 9. 8 ms 7 ms 9 ms 2001:c38:5000:1a6::2 10. 33 ms 33 ms 34 ms 2001:4860:1:1::5bc 11. 36 ms 37 ms 37 ms 2001:4860:0:1008::e 12. 50 ms 49 ms 52 ms 2001:4860::c:4000:d474 13. 46 ms 44 ms 46 ms 2001:4860::9:4000:ecb0 14. 41 ms 41 ms 40 ms 2001:4860:0:1::15d3 15. 41 ms 41 ms 39 ms kul09s03-in-x04.1e100.net [2404:6800:4001:801::2004] </p>

Ping www.amazon.co.jp

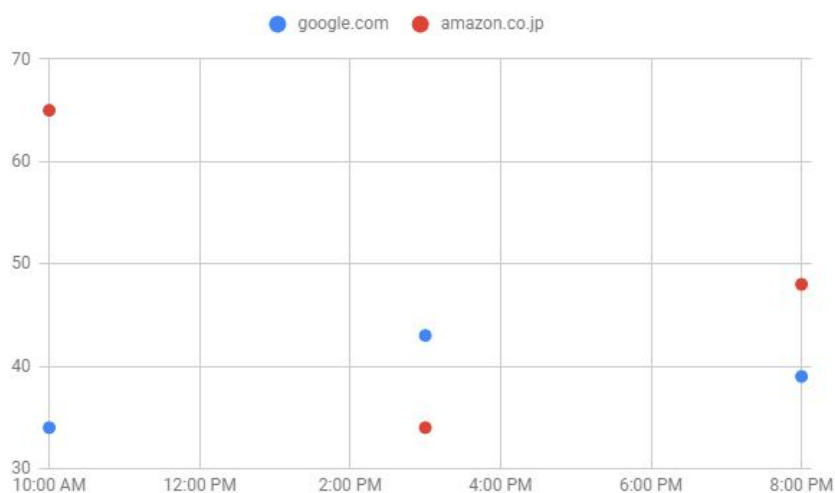
Time	Result	Average(ms)	%loss
10 AM	Pinging dtioykqj1u8de.cloudfront.net [13.35.22.133] with 32 bytes of data: Reply from 13.35.22.133: bytes=32 time=39ms TTL=239 Reply from 13.35.22.133: bytes=32 time=35ms TTL=239 Reply from 13.35.22.133: bytes=32 time=75ms TTL=239 Reply from 13.35.22.133: bytes=32 time=114ms TTL=239	65ms	0%
3 PM	Pinging dtioykqj1u8de.cloudfront.net [13.35.22.133] with 32 bytes of data: Reply from 13.35.22.133: bytes=32 time=34ms TTL=239 Reply from 13.35.22.133: bytes=32 time=33ms TTL=239 Reply from 13.35.22.133: bytes=32 time=34ms TTL=239 Reply from 13.35.22.133: bytes=32 time=35ms TTL=239	34ms	0%
8 PM	Pinging e15312.ci.akamaiedge.net [23.199.157.32] with 32 bytes of data: Reply from 23.199.157.32: bytes=32 time=48ms TTL=55 Reply from 23.199.157.32: bytes=32 time=48ms TTL=55 Reply from 23.199.157.32: bytes=32 time=48ms TTL=55 Reply from 23.199.157.32: bytes=32 time=48ms TTL=55	48ms	0%

Traceroute www.amazon.co.jp

Time	Result
10 AM	<p>Tracing route to e15312.ci.akamaiedge.net [23.199.157.32] over a maximum of 30 hops:</p> <ol style="list-style-type: none"> 1. 2 ms 3 ms 8 ms 158.108.136.1 2. 3 ms 6 ms 5 ms 10.0.4.172 3. 7 ms 5 ms 4 ms 158.108.252.193 4. 6 ms 7 ms 4 ms bkn-cr-01-gi-0-0-4-1-to-kasetsart-link-1.uni.net.th [202.28.213.37] 5. 8 ms 9 ms 8 ms 10ge2-2-0.link4.pyt-iig.uni.net.th [202.28.218.101] 6. 12 ms 8 ms 6 ms 122.155.230.17 7. 8 ms 6 ms 5 ms 61.19.7.202 8. 33 ms 30 ms 30 ms 202.47.253.246 9. * * * Request timed out. 10. * * 3357 ms 1.9.239.22 11. 40 ms 39 ms 43 ms a23-199-157-32.deploy.static.akamaitechnologies.com [23.199.157.32]
3 PM	<p>Tracing route to dtioykqj1u8de.cloudfront.net [54.192.191.181] over a maximum of 30 hops:</p> <ol style="list-style-type: none"> 1. 4 ms 7 ms 4 ms 158.108.136.1 2. 4 ms 6 ms 6 ms 10.0.4.174 3. 8 ms 7 ms 7 ms 158.108.252.197 4. * 15 ms 7 ms bkn-cr-01-gi-0-0-4-1-to-kasetsart-link-1.uni.net.th [202.28.213.37] 5. 74 ms 13 ms 11 ms 10ge2-2-0.link4.pyt-iig.uni.net.th [202.28.218.101] 6. 7 ms 8 ms 6 ms 122.155.230.41 7. 44 ms 39 ms 38 ms 61.19.9.22 8. * * * Request timed out. 9. * * * Request timed out. 10. 67 ms 67 ms 66 ms 59.145.84.110 11. * * * Request timed out. 12. * * * Request timed out. 13. * * * Request timed out. 14. 66 ms 64 ms 64 ms server-54-192-191-181.maa3.r.cloudfront.net [54.192.191.181]

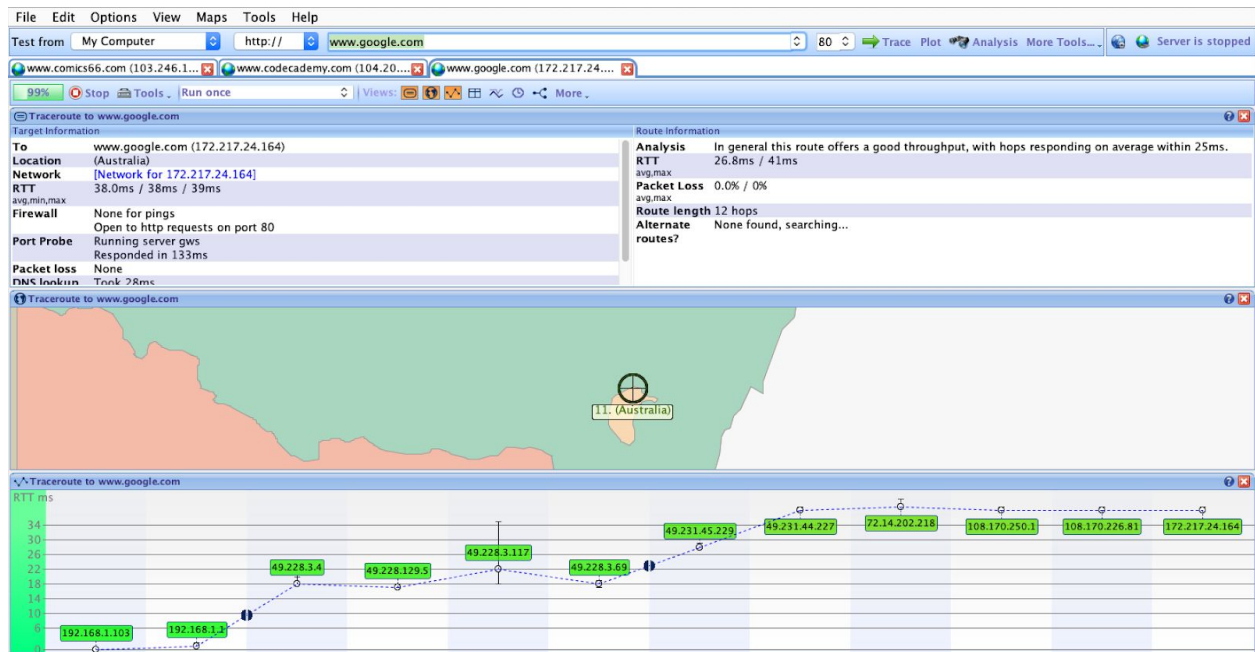
8 PM	<p>Tracing route to dtioykqj1u8de.cloudfront.net [13.33.196.88] over a maximum of 30 hops:</p> <ol style="list-style-type: none"> 1. 2 ms 2 ms 2 ms 192.168.1.1 2. 20 ms 19 ms 20 ms lo100.loopback.sila1-bcr02.myaisfibre.com [49.228.3.4] 3. 19 ms 18 ms 18 ms ve454.nat-bpi.sila1-cgn01.myaisfibre.com [49.228.129.5] 4. 21 ms 20 ms 24 ms eth19.nat.sila1-bgw02.myaisfibre.com [49.228.3.117] 5. 19 ms 19 ms 19 ms aex.iig.sila1-pe02.myaisfibre.com [49.228.3.69] 6. 34 ms 35 ms 33 ms 49.231.45.209 7. 43 ms 46 ms 47 ms 49-231-44-215.ais-idc.com [49.231.44.215] 8. 43 ms 42 ms 43 ms 52.46.167.216 9. 73 ms 45 ms 44 ms 52.93.63.100 10. 46 ms 53 ms 46 ms 52.93.63.113 11. 85 ms 88 ms 88 ms 52.93.63.165 12. * * * Request timed out. 13. * * * Request timed out. 14. * * * Request timed out. 15. 42 ms 42 ms 45 ms server-13-33-196-88.kul50.r.cloudfront.net [13.33.196.88]
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Ping Graph

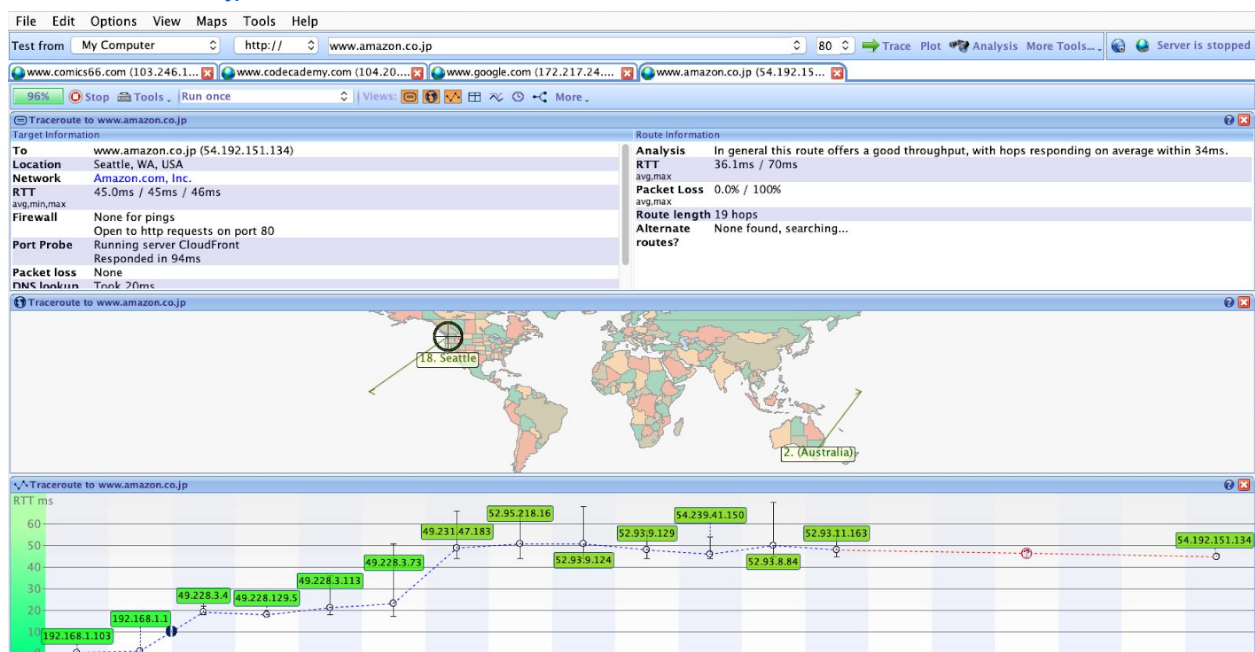


Graphical Route

www.google.com



www.amazon.co.jp



Summarize

There are 0% package loss during the test for both of the website but when it come to Traceroute both of website have some request timeout. For www.google.com only has a request time out only on 8 AM but www.amazon.co.jp have it every time I testes. From picture above the location of both website are very far from each other so ping of both website are little bit different

Average ping of www.google.com are less than www.amazon.co.jp because www.google.com server are closer than www.amazon.co.jp server.