
Subject: Why is my connection to Jelly Server garbage? Tracerts included.

Posted by [snpr1101](#) on Sat, 26 May 2012 11:32:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi. I was wondering if anyone could provide some insight, or give some advice as to what can be done about this.

Basically, my ping on Jelly Marathon always hovers at 300+. Yet my connection to other servers for other games in the US is nearer to 200. Trying to snipe on Jelly is just god awful, it literally is like playing whack-a-mole. Yet I've played on other Rene servers with 300 ping, and it's smooth as anything. My KBPS remains constant, but it seems like there is packet loss or something else to blame due to the sporadic movement of the players. Some packet loss is seen in the tracerts.

I realise this will be probably be scoffed at due to the sheer amount of variables that can influence ping times. Routing, server locations, differences in quality of the servers etc etc. However, I feel my ping should be lower.

The two game servers I tested between are Jelly and League of legends. If I'm not mistaken, Jelly's is hosted in Dallas, and LoL in Santa Monica (Half the country away from each other - 3 more hops)

My questions are:

1. Why is hop 14 always missed to jelly?
2. Is network congestion to blame for the large variation in packet times?
3. What can I do about this?

Tracerts to Jelly:

Toggle Spoiler

Tracing route to jelly-server.com [174.36.116.30]

over a maximum of 30 hops:

```
 1  3 ms   5 ms   9 ms 192.168.0.1
 2  55 ms  114 ms  70 ms 172.18.112.173
 3  75 ms  124 ms  96 ms 172.18.69.214
 4  70 ms  122 ms  112 ms 172.18.241.105
 5  85 ms  81 ms  77 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6  182 ms 107 ms  85 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7  159 ms 116 ms 153 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8  116 ms 132 ms 137 ms Bundle-Ether4.ken-core4.Sydney.telstra.net [203.50.6.41]
 9  101 ms  76 ms 115 ms Bundle-Ether1.pad-gw2.Sydney.telstra.net [203.50.6.29]
10  66 ms  72 ms 100 ms 203.50.13.118
11  69 ms 150 ms 139 ms i-0-3-4-0.sydp-core01.bi.telstraglobal.net [202.84.221.221]
12  219 ms 226 ms 287 ms i-0-2-2-0.1wlt-core01.bx.telstraglobal.net [202.84.144.221]
13  273 ms 300 ms 283 ms i-2-1.tlot03.bi.telstraglobal.net [202.84.251.185]
14  *      *      *      Request timed out.
15  *      *      *      Request timed out.
```

```
16 410 ms 389 ms 309 ms ae0.dar01.sr01.dal01.networklayer.com [173.192.18.253]
17 371 ms * 322 ms po2.fcr04.sr05.dal01.networklayer.com [66.228.118.218]
18 297 ms 340 ms 326 ms jelly-server.com [174.36.116.30]
```

Trace complete.

Tracing route to jelly-server.com [174.36.116.30]
over a maximum of 30 hops:

```
 1  2 ms  1 ms  1 ms 192.168.0.1
 2 68 ms 57 ms 54 ms 172.18.112.173
 3 54 ms 55 ms 61 ms 172.18.69.214
 4 57 ms 51 ms 58 ms 172.18.241.105
 5 69 ms 63 ms 62 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6 92 ms 83 ms 58 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7 69 ms 72 ms 86 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8 115 ms 76 ms 102 ms Bundle-Ether4.ken-core4.Sydney.telstra.net [203.50.6.41]
 9 79 ms 82 ms 91 ms Bundle-Ether1.pad-gw2.Sydney.telstra.net [203.50.6.29]
10 69 ms 74 ms 75 ms 203.50.13.118
11 72 ms 61 ms 61 ms i-0-3-4-0.sydp-core01.bi.telstraglobal.net [202.84.221.221]
12 212 ms 209 ms 210 ms i-0-2-2-0.1wlt-core01.bx.telstraglobal.net [202.84.144.221]
13 255 ms 253 ms 255 ms i-2-1.tlot03.bi.telstraglobal.net [202.84.251.185]
14 * * * Request timed out.
15 360 ms 289 ms 287 ms ae19.bbr01.eq01.dal03.networklayer.com [173.192.18.140]
16 299 ms 288 ms 290 ms ae0.dar01.sr01.dal01.networklayer.com [173.192.18.253]
17 284 ms 286 ms 285 ms po2.fcr04.sr05.dal01.networklayer.com [66.228.118.218]
18 287 ms 287 ms 288 ms jelly-server.com [174.36.116.30]
```

Trace complete.

Tracing route to jelly-server.com [174.36.116.30]
over a maximum of 30 hops:

```
 1  2 ms  2 ms  2 ms 192.168.0.1
 2 134 ms 155 ms 91 ms 172.18.112.173
 3 65 ms 60 ms 92 ms 172.18.69.214
 4 115 ms 94 ms 65 ms 172.18.241.105
 5 79 ms 63 ms 119 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6 91 ms 57 ms 99 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7 166 ms 191 ms 297 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8 98 ms 265 ms 154 ms Bundle-Ether4.ken-core4.Sydney.telstra.net [203.50.6.41]
 9 80 ms 133 ms 110 ms Bundle-Ether1.pad-gw2.Sydney.telstra.net [203.50.6.29]
10 106 ms 118 ms 84 ms 203.50.13.118
11 91 ms 109 ms 73 ms i-0-3-4-0.sydp-core01.bi.telstraglobal.net [202.84.221.221]
12 217 ms 246 ms 254 ms i-0-2-2-0.1wlt-core01.bx.telstraglobal.net [202.84.144.221]
13 324 ms 304 ms 309 ms i-2-1.tlot03.bi.telstraglobal.net [202.84.251.185]
14 * * * Request timed out.
15 511 ms 411 ms * ae19.bbr01.eq01.dal03.networklayer.com [173.192.18.140]
```

```
16 469 ms 344 ms 339 ms ae0.dar01.sr01.dal01.networklayer.com [173.192.18.253]
17 325 ms 422 ms * po2.fcr04.sr05.dal01.networklayer.com [66.228.118.218]
18 453 ms 432 ms 349 ms jelly-server.com [174.36.116.30]
```

Trace complete.

Tracerts to LoL server:

Toggle Spoiler

Tracing route to 216.133.234.244 over a maximum of 30 hops

```
 1  3 ms  3 ms  1 ms 192.168.0.1
 2 593 ms 547 ms 194 ms 172.18.112.173
 3  74 ms 126 ms 119 ms 172.18.69.214
 4 190 ms 176 ms 143 ms 172.18.241.105
 5 270 ms 116 ms 137 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6 612 ms 694 ms 391 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7 401 ms 604 ms 622 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8 657 ms 485 ms 164 ms Bundle-Ether1.oxf-gw2.Sydney.telstra.net [203.50.6.90]
 9  81 ms 197 ms 103 ms TenGigabitEthernetx-0.syd-core04.Sydney.reach.com
[203.50.13.18]
10  76 ms 165 ms 106 ms i-0-5-4-0.sydo-core02.bi.telstraglobal.net [202.84.220.189]
11 226 ms 246 ms 253 ms i-0-3-0-0.1wlt-core01.bx.telstraglobal.net [202.84.140.222]
12 256 ms 254 ms 300 ms i-3-4.eq1a01.bi.telstraglobal.net [202.84.251.154]
13 324 ms 260 ms 280 ms gblx-peer.eq1a01.pr.telstraglobal.net [134.159.63.202]
14 265 ms 470 ms 257 ms INTERNAP.te1-4.ar4.LAX1.gblx.net [64.215.30.78]
15 218 ms 266 ms 238 ms border1.po2-20g-bbnet2.lax010.pnap.net [216.52.255.103]
16 * * * Request timed out.
17 * * * Request timed out.
18 * * * Request timed out.
19 * * * Request timed out.
20 * * * Request timed out.
21 * * *
```

Tracing route to 216.133.234.244 over a maximum of 30 hops

```
 1  3 ms  3 ms  2 ms 192.168.0.1
 2  57 ms  55 ms  52 ms 172.18.112.173
 3  50 ms  51 ms  49 ms 172.18.69.46
 4  65 ms  58 ms  59 ms 172.18.241.105
 5  66 ms  83 ms  72 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6  90 ms  67 ms  70 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7  65 ms  74 ms  67 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8 100 ms  78 ms  73 ms Bundle-Ether1.oxf-gw2.Sydney.telstra.net [203.50.6.90]
 9  75 ms  75 ms  68 ms TenGigabitEthernetx-0.syd-core04.Sydney.reach.com
[203.50.13.18]
10  83 ms  75 ms  76 ms i-0-5-4-0.sydo-core02.bi.telstraglobal.net [202.84.220.189]
```

```

11 209 ms 208 ms 254 ms i-0-3-0-0.1wlt-core01.bx.telstraglobal.net [202.84.140.222]
12 251 ms 257 ms 252 ms i-3-4.eqla01.bi.telstraglobal.net [202.84.251.154]
13 224 ms 225 ms 223 ms gblx-peer.eqla01.pr.telstraglobal.net [134.159.63.202]
14 215 ms 218 ms 218 ms INTERNAP.te1-4.ar4.LAX1.gblx.net [64.215.30.78]
15 244 ms 219 ms 216 ms border1.po2-20g-bbnet2.lax010.pnap.net [216.52.255.103]
16 * * * Request timed out.
17 * * * Request timed out.
18 * * * Request timed out.
19 * * * Request timed out.
20 * * * Request timed out.

```

Tracing route to 216.133.234.244 over a maximum of 30 hops

```

 1  3 ms  2 ms  2 ms 192.168.0.1
 2 61 ms 118 ms 123 ms 172.18.112.173
 3 85 ms  78 ms  92 ms 172.18.69.46
 4 76 ms  59 ms  70 ms 172.18.241.105
 5 145 ms 128 ms 106 ms Bundle-Ether10-woo10.Brisbane.telstra.net [110.142.226.13]
 6  60 ms  63 ms  86 ms Bundle-Ether3.woo-core1.brisbane.telstra.net [203.50.11.52]
 7  75 ms  68 ms  70 ms Bundle-Ether11.chw-core2.Sydney.telstra.net [203.50.11.70]
 8  69 ms  69 ms  71 ms Bundle-Ether1.oxf-gw2.Sydney.telstra.net [203.50.6.90]
 9  69 ms 104 ms  65 ms TenGigabitEthernetx-0.syd-core04.Sydney.reach.com
[203.50.13.18]
10  74 ms  72 ms  76 ms i-0-5-4-0.sydo-core02.bi.telstraglobal.net [202.84.220.189]
11 206 ms 214 ms 218 ms i-0-3-0-0.1wlt-core01.bx.telstraglobal.net [202.84.140.222]
12 257 ms 269 ms 261 ms i-3-4.eqla01.bi.telstraglobal.net [202.84.251.154]
13 224 ms 285 ms 234 ms gblx-peer.eqla01.pr.telstraglobal.net [134.159.63.202]
14 222 ms 221 ms 234 ms INTERNAP.te1-4.ar4.LAX1.gblx.net [64.215.30.78]
15 216 ms 231 ms 215 ms border1.po2-20g-bbnet2.lax010.pnap.net [216.52.255.103]
16 * * * Request timed out.
17 * * * Request timed out.
18

```

Grateful to anyone who goes through this and offers any advice.

Thanks.