USC TO MY ADDRESS

traceroute to 24.215.116.148 (24.215.116.148), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.916 ms 0.606 ms 0.621 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.934 ms \* 8.554 ms

5 v249-gw-6 (68.181.194.65) 1.781 ms 1.535 ms 1.996 ms

6 fw6-rtr6 (128.125.255.147) 1.052 ms 1.097 ms 1.724 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.918 ms 3.058 ms 3.053 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.602 ms 1.320 ms 1.506 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 3.015 ms 3.444 ms 2.833 ms

10 ae10.lax21.ip4.gtt.net (199.229.229.185) 3.682 ms 2.019 ms 1.409 ms

11 xe-2-0-0.bos10.ip4.gtt.net (89.149.182.170) 82.213 ms xe-3-0-0.bos10.ip4.gtt.net (141.136.109.138) 78.084 ms 75.403 ms

12 bragg-gw.ip4.gtt.net (173.241.128.146) 87.144 ms 84.776 ms 85.008 ms

13 ns-hlfx-dr001.ns.eastlink.ca (24.215.101.222) 88.415 ms 84.042 ms 100.568 ms

14 24.215.101.102 (24.215.101.102) 83.203 ms 83.250 ms 86.523 ms

15 blk-212-126-146.eastlink.ca (173.212.126.146) 87.819 ms 82.592 ms 87.027 ms

USC TO NFL

traceroute to 23.59.194.238 (23.59.194.238), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.664 ms 0.426 ms 0.410 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.249 ms 1.159 ms \*

5 v249-gw-6 (68.181.194.65) 16.233 ms 1.230 ms 0.845 ms

6 fw6-rtr6 (128.125.255.147) 1.263 ms 1.151 ms 0.849 ms

7 rtr-border-cal-fw6 (128.125.251.226) 7.390 ms 30.460 ms 7.161 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.114 ms 1.507 ms 2.371 ms

9 highwinds-network.as12989.any2ix.coresite.com (206.72.211.80) 8.709 ms 1.678 ms 2.746 ms

10 ae0-16.r1.ny.hwng.net (209.197.0.66) 11.570 ms 11.807 ms 13.033 ms

11 ve311.es001.sj2.hwcdn.net (209.197.6.18) 76.883 ms 12.183 ms 34.027 ms

12 209.234.240.251 (209.234.240.251) 17.992 ms 26.502 ms 15.202 ms

13 a23-59-194-238.deploy.static.akamaitechnologies.com (23.59.194.238) 18.763 ms 29.752 ms 16.690 ms

TO REDDIT

traceroute to 151.101.129.140 (151.101.129.140), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.834 ms 0.642 ms 0.414 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 3.446 ms 2.487 ms 1.934 ms

5 v249-gw-6 (68.181.194.65) 1.927 ms 0.941 ms 1.712 ms

6 fw6-rtr6 (128.125.255.147) 2.803 ms 0.747 ms 0.848 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.364 ms 3.097 ms 2.576 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.790 ms 2.197 ms 1.496 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 2.794 ms 2.257 ms 2.376 ms

10 ae-2.r01.lsanca20.us.bb.gin.ntt.net (129.250.4.206) 2.357 ms 2.239 ms 1.934 ms

USC TO NBA

traceroute to 157.166.249.247 (157.166.249.247), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.751 ms 0.611 ms 0.410 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.474 ms 1.342 ms 1.721 ms

5 v249-gw-6 (68.181.194.65) 9.131 ms 4.932 ms 2.809 ms

6 fw6-rtr6 (128.125.255.147) 1.032 ms 1.110 ms 0.867 ms

7 rtr-border-cal-fw6 (128.125.251.226) 4.325 ms 2.870 ms 4.550 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.696 ms 1.980 ms 1.696 ms

9 v338.core1.lax2.he.net (216.218.223.25) 11.783 ms 3.044 ms 1.938 ms

10 100ge4-1.core1.phx2.he.net (184.105.81.178) 14.602 ms 11.069 ms 20.090 ms

11 100ge10-1.core1.dal1.he.net (184.105.81.174) 35.614 ms 39.535 ms 29.868 ms

12 100ge8-1.core1.atl1.he.net (184.105.81.169) 61.770 ms 60.836 ms 52.728 ms

USC to Xbox

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.802 ms 0.461 ms 0.622 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.694 ms 0.913 ms \*

5 v249-gw-6 (68.181.194.65) 1.417 ms 1.189 ms 1.283 ms

6 fw6-rtr6 (128.125.255.147) 1.926 ms 1.133 ms 1.285 ms

7 \* rtr-border-cal-fw6 (128.125.251.226) 3.077 ms 2.769 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.106 ms 1.781 ms 2.593 ms

9 microsoft-1-is-jmb-776.sttlwa.pacificwave.net (207.231.241.7) 27.490 ms 26.127 ms 26.107 ms

10 be-62-0.ibr01.stb.ntwk.msn.net (104.44.8.66) 75.387 ms 73.673 ms 75.328 ms

11 be-2-0.ibr01.co1.ntwk.msn.net (104.44.4.100) 77.609 ms 94.901 ms 75.683 ms

12 be-1-0.ibr01.co2.ntwk.msn.net (104.44.4.80) 77.899 ms 75.741 ms 88.683 ms

13 be-3-0.ibr02.cys01.ntwk.msn.net (104.44.4.123) 76.558 ms 100.995 ms 74.458 ms

14 be-4-0.ibr01.dna.ntwk.msn.net (104.44.4.107) 80.673 ms 75.844 ms 74.441 ms

15 be-1-0.ibr02.dna.ntwk.msn.net (104.44.4.69) 79.245 ms 75.573 ms 74.763 ms

16 be-3-0.ibr01.ftw01.ntwk.msn.net (104.44.4.116) 80.237 ms 74.854 ms 75.449 ms

17 be-1-0.ibr02.ftw01.ntwk.msn.net (104.44.4.73) 77.037 ms 74.705 ms 74.867 ms

18 be-3-0.ibr01.sn2.ntwk.msn.net (104.44.4.87) 76.926 ms 74.400 ms 73.885 ms

19 \* ae74-0.sn2-96cb-1b.ntwk.msn.net (104.44.8.91) 81.272 ms ae78-0.sn4-96cbe-1b.ntwk.msn.net (104.44.8.123) 79.901 ms

TO NETFLIX

traceroute to 52.35.127.145 (52.35.127.145), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.796 ms 0.428 ms 0.431 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.474 ms 0.889 ms 1.253 ms

5 v249-gw-6 (68.181.194.65) 2.819 ms 1.426 ms 1.057 ms

6 fw6-rtr6 (128.125.255.147) 1.474 ms 0.604 ms 0.846 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.266 ms 2.016 ms 2.344 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.949 ms 1.300 ms 1.501 ms

9 \* amazon.as16509.any2ix.coresite.com (206.72.210.146) 2.888 ms 1.981 ms

10 54.239.103.66 (54.239.103.66) 22.248 ms 54.239.103.30 (54.239.103.30) 24.308 ms 11.126 ms

11 54.239.103.51 (54.239.103.51) 4.473 ms 2.200 ms 54.239.103.75 (54.239.103.75) 4.969 ms

12 54.239.42.196 (54.239.42.196) 28.045 ms 28.180 ms 25.716 ms

13 52.93.14.188 (52.93.14.188) 53.839 ms 27.269 ms 52.93.14.152 (52.93.14.152) 28.370 ms

14 52.93.14.75 (52.93.14.75) 26.379 ms 52.93.14.215 (52.93.14.215) 51.730 ms 52.93.14.177 (52.93.14.177) 27.878 ms

15 52.93.14.32 (52.93.14.32) 73.606 ms 52.93.14.250 (52.93.14.250) 70.152 ms 52.93.14.248 (52.93.14.248) 53.543 ms

16 52.93.14.241 (52.93.14.241) 27.540 ms 27.032 ms 52.93.14.61 (52.93.14.61) 28.879 ms

17 54.239.48.197 (54.239.48.197) 27.517 ms 205.251.232.225 (205.251.232.225) 30.335 ms 30.416 ms

TO INSTAGRAM

traceroute to 54.236.130.173 (54.236.130.173), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.750 ms 0.699 ms 0.606 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.910 ms 1.236 ms 0.838 ms

5 v249-gw-6 (68.181.194.65) 2.368 ms 1.122 ms 1.070 ms

6 fw6-rtr6 (128.125.255.147) 1.478 ms 0.737 ms 0.632 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.356 ms 1.827 ms 1.722 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 3.884 ms 1.833 ms 1.275 ms

9 amazon.as16509.any2ix.coresite.com (206.72.210.146) 3.020 ms 1.360 ms 1.066 ms

10 54.239.103.66 (54.239.103.66) 17.007 ms 54.239.103.30 (54.239.103.30) 21.527 ms 54.239.103.54 (54.239.103.54) 20.503 ms

11 54.239.103.59 (54.239.103.59) 29.791 ms 54.239.103.107 (54.239.103.107) 3.157 ms 54.239.103.75 (54.239.103.75) 7.281 ms

12 54.239.41.187 (54.239.41.187) 73.823 ms 54.239.43.59 (54.239.43.59) 72.527 ms 54.239.41.187 (54.239.41.187) 71.570 ms

13 54.240.229.20 (54.240.229.20) 75.583 ms 54.240.228.254 (54.240.228.254) 66.852 ms 54.240.229.8 (54.240.229.8) 72.111 ms

14 54.240.229.164 (54.240.229.164) 70.760 ms 54.240.229.166 (54.240.229.166) 70.854 ms 54.240.229.162 (54.240.229.162) 69.995 ms

15 54.240.228.145 (54.240.228.145) 70.738 ms 54.240.228.143 (54.240.228.143) 71.392 ms 54.240.229.123 (54.240.229.123) 68.988 ms

USC TO GOOGLE

traceroute to 206.117.11.34 (206.117.11.34), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.602 ms 0.477 ms 0.630 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 2.356 ms 1.605 ms 1.289 ms

5 v249-gw-6 (68.181.194.65) 2.797 ms 7.094 ms 1.901 ms

6 fw6-rtr6 (128.125.255.147) 2.566 ms 1.484 ms 0.851 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.365 ms 1.998 ms 2.371 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.792 ms 1.989 ms 1.727 ms

USC TO BESTBUY

traceroute to 198.189.255.153 (198.189.255.153), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.718 ms 0.459 ms 0.630 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.908 ms 3.567 ms 1.715 ms

5 v249-gw-6 (68.181.194.65) 2.136 ms 1.601 ms 1.723 ms

6 fw6-rtr6 (128.125.255.147) 1.263 ms 1.165 ms 0.839 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.492 ms 29.913 ms 1.657 ms

8 lax-hpr.losnettos-hpr.cenic.net (137.164.27.241) 10.250 ms 2.170 ms 2.811 ms

9 hpr-lax-agg6--lax-hpr.cenic.net (137.164.26.246) 3.225 ms 2.969 ms 2.374 ms

10 dc-tus-agg3--lax-agg6-100ge.cenic.net (137.164.11.7) 3.454 ms 3.690 ms 2.981 ms

11 a198-189-255-153.deploy.akamaitechnolgies.com (198.189.255.153) 3.662 ms 2.873 ms 3.024 ms

USC TO DAL

traceroute to 129.173.31.169 (129.173.31.169), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 2.084 ms 0.435 ms 0.414 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 7.814 ms 1.377 ms 1.502 ms

5 v249-gw-6 (68.181.194.65) 7.600 ms 1.615 ms 1.529 ms

6 fw6-rtr6 (128.125.255.147) 6.727 ms 0.943 ms 1.067 ms

7 rtr-border-cal-fw6 (128.125.251.226) 5.643 ms \* 2.046 ms

8 207.231.241.21 (207.231.241.21) 29.439 ms 31.416 ms 33.031 ms

9 clgr2rtr1.canarie.ca (205.189.32.175) 42.484 ms 39.637 ms 39.821 ms

10 wnpg1rtr1.canarie.ca (205.189.32.177) 54.522 ms 56.168 ms 53.908 ms

11 toro1rtr1.canarie.ca (205.189.32.181) 75.947 ms 75.235 ms 75.223 ms

12 mtrl2rtr1.canarie.ca (205.189.32.193) 82.120 ms 92.503 ms 82.379 ms

13 hlfx1rtr1.canarie.ca (205.189.32.171) 97.363 ms 96.241 ms 96.370 ms

14 gigapop-gw.acorn-ns.ca (205.189.32.233) 104.939 ms 96.792 ms 96.568 ms

15 ISInet-GW.Backbone.Dal.Ca (198.166.1.38) 115.069 ms 96.234 ms 96.793 ms

USC TO CAIDA

traceroute to 192.172.226.78 (192.172.226.78), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.819 ms 1.938 ms 0.623 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 2.351 ms 0.914 ms 1.500 ms

5 v249-gw-6 (68.181.194.65) 2.127 ms 0.933 ms 1.944 ms

6 fw6-rtr6 (128.125.255.147) 2.572 ms 1.344 ms 0.841 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.366 ms 2.009 ms 1.936 ms

8 \* lax-hpr.losnettos-hpr.cenic.net (137.164.27.241) 3.050 ms 1.943 ms

9 hpr-sdsc-10ge--lax-hpr.cenic.net (137.164.26.34) 5.399 ms 4.660 ms 4.323 ms

10 medusa-mx960.sdsc.edu (192.12.207.10) 5.194 ms 4.461 ms 3.658 ms

11 rommie.caida.org (192.172.226.78) 6.104 ms 4.198 ms 3.881 ms

USC TO TWITTER

traceroute to 199.59.149.198 (199.59.149.198), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 19.776 ms 0.721 ms 0.618 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.034 ms 1.832 ms 1.513 ms

5 v249-gw-6 (68.181.194.65) 1.493 ms 0.953 ms 5.659 ms

6 fw6-rtr6 (128.125.255.147) 0.817 ms 0.690 ms 0.849 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.699 ms 1.849 ms 2.162 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.693 ms 2.040 ms 1.285 ms

9 v338.core1.lax2.he.net (216.218.223.25) 1.261 ms 3.359 ms 31.911 ms

10 100ge2-2.core1.lax1.he.net (72.52.92.121) 1.891 ms 11.406 ms 1.722 ms

11 cr2.lax1.twttr.com (206.223.123.177) 3.226 ms 2.474 ms cr1.lax1.twttr.com (206.223.123.144) 2.592 ms

USC TO KICKS ON FIRE

traceroute to 54.243.93.147 (54.243.93.147), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.576 ms 0.782 ms 0.547 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 31.019 ms 13.093 ms 1.090 ms

5 v249-gw-6 (68.181.194.65) 1.289 ms 0.942 ms 0.855 ms

6 fw6-rtr6 (128.125.255.147) 0.824 ms 52.424 ms 0.846 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.482 ms 1.609 ms 1.503 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.485 ms 1.435 ms 37.198 ms

9 amazon.as16509.any2ix.coresite.com (206.72.210.146) 1.480 ms 1.824 ms 1.284 ms

10 54.239.103.54 (54.239.103.54) 12.238 ms 54.239.103.90 (54.239.103.90) 48.998 ms 54.239.103.102 (54.239.103.102) 9.617 ms

11 54.239.103.59 (54.239.103.59) 24.620 ms 2.319 ms 54.239.103.63 (54.239.103.63) 2.400 ms

12 54.239.43.59 (54.239.43.59) 66.662 ms 54.239.41.187 (54.239.41.187) 68.755 ms 70.009 ms

13 54.240.229.16 (54.240.229.16) 67.078 ms 54.240.229.14 (54.240.229.14) 71.630 ms 54.240.229.2 (54.240.229.2) 70.639 ms

14 54.240.229.164 (54.240.229.164) 71.414 ms 70.969 ms 54.240.229.166 (54.240.229.166) 69.017 ms

15 54.240.228.137 (54.240.228.137) 71.924 ms 54.240.229.125 (54.240.229.125) 74.152 ms 54.240.229.127 (54.240.229.127) 67.435 ms

USC TO SUPREME

traceroute to 52.21.223.150 (52.21.223.150), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.881 ms 0.686 ms 0.610 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 2.774 ms 2.229 ms 1.723 ms

5 v249-gw-6 (68.181.194.65) 1.285 ms 0.932 ms 1.060 ms

6 fw6-rtr6 (128.125.255.147) 1.473 ms 2.478 ms 1.279 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.792 ms 2.037 ms 1.507 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 3.227 ms 2.693 ms 1.716 ms

9 amazon.as16509.any2ix.coresite.com (206.72.210.146) 3.010 ms 1.820 ms 1.285 ms

10 54.239.103.18 (54.239.103.18) 15.944 ms 19.351 ms 54.239.103.78 (54.239.103.78) 11.091 ms

11 54.239.103.39 (54.239.103.39) 1.921 ms 54.239.103.23 (54.239.103.23) 1.865 ms 54.239.103.27 (54.239.103.27) 2.349 ms

12 54.239.43.59 (54.239.43.59) 69.517 ms 54.239.41.187 (54.239.41.187) 71.759 ms 68.803 ms

13 54.240.229.20 (54.240.229.20) 70.951 ms 54.240.229.14 (54.240.229.14) 70.701 ms 54.240.229.10 (54.240.229.10) 69.967 ms

14 54.240.229.164 (54.240.229.164) 71.255 ms 54.240.229.166 (54.240.229.166) 73.188 ms 69.725 ms

15 54.240.228.171 (54.240.228.171) 65.685 ms 54.240.228.143 (54.240.228.143) 69.497 ms 54.240.228.147 (54.240.228.147) 71.992 ms

USC TO HYPEBEAST

traceroute to 172.111.97.7 (172.111.97.7), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.802 ms 0.594 ms 0.407 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.909 ms 1.186 ms 1.501 ms

5 v249-gw-6 (68.181.194.65) 4.978 ms 1.163 ms 1.801 ms

6 fw6-rtr6 (128.125.255.147) 1.400 ms 1.796 ms 25.852 ms

7 rtr-border-cal-fw6 (128.125.251.226) 6.576 ms 6.121 ms 6.107 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.475 ms 4.011 ms 1.938 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 75.013 ms 2.678 ms 1.720 ms

10 ae-2.r01.lsanca20.us.bb.gin.ntt.net (129.250.4.206) 2.360 ms 2.688 ms 1.934 ms

USC TO KIJIJI

traceroute to 91.195.49.131 (91.195.49.131), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.826 ms 7.855 ms 0.620 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 3.263 ms 1.393 ms 1.548 ms

5 v249-gw-6 (68.181.194.65) 5.199 ms 3.499 ms 1.284 ms

6 fw6-rtr6 (128.125.255.147) 2.369 ms 1.386 ms 1.066 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.338 ms 4.076 ms 2.806 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 3.219 ms 1.779 ms 1.280 ms

9 v338.core1.lax2.he.net (216.218.223.25) 2.357 ms 3.337 ms 1.283 ms

10 100ge2-2.core1.lax1.he.net (72.52.92.121) 9.118 ms 1.568 ms 1.725 ms

11 100ge12-1.core1.ash1.he.net (184.105.80.201) 61.080 ms 60.750 ms 60.341 ms

12 100ge3-1.core1.nyc4.he.net (184.105.223.166) 78.588 ms 78.387 ms 65.840 ms

13 100ge7-2.core1.lon2.he.net (72.52.92.165) 132.338 ms 141.686 ms 133.168 ms

USC to ESPN

traceroute to 199.181.132.250 (199.181.132.250), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.642 ms 0.460 ms 0.416 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.699 ms 1.385 ms 1.501 ms

5 v249-gw-6 (68.181.194.65) 1.921 ms 1.621 ms 1.421 ms

6 fw6-rtr6 (128.125.255.147) 0.832 ms 1.364 ms 21.587 ms

7 rtr-border-cal-fw6 (128.125.251.226) 8.022 ms 9.223 ms 8.270 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.914 ms 2.005 ms 1.501 ms

9 v338.core1.lax2.he.net (216.218.223.25) 1.709 ms 2.700 ms 11.103 ms

10 att-internet4-as7018.10gigabitethernet2-18.core1.lax2.he.net (216.218.185.170) 9.133 ms 4.877 ms 4.124 ms

11 cr1.la2ca.ip.att.net (12.122.128.102) 13.976 ms 3.357 ms 4.122 ms

12 la2ca01jt.ip.att.net (12.123.30.5) 2.156 ms 1.608 ms 1.941 ms

USC TO PCMAG

traceroute to 54.152.41.55 (54.152.41.55), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.631 ms 0.503 ms 0.411 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 3.440 ms 1.157 ms 1.501 ms

5 v249-gw-6 (68.181.194.65) 16.751 ms 49.176 ms 1.938 ms

6 fw6-rtr6 (128.125.255.147) 2.595 ms 0.959 ms 1.282 ms

7 rtr-border-cal-fw6 (128.125.251.226) 3.883 ms 3.561 ms 2.602 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 4.113 ms 2.266 ms 1.499 ms

9 amazon.as16509.any2ix.coresite.com (206.72.210.146) 6.502 ms 1.606 ms 1.505 ms

10 54.239.103.78 (54.239.103.78) 24.173 ms 54.239.103.66 (54.239.103.66) 16.921 ms 14.369 ms

11 54.239.103.75 (54.239.103.75) 3.213 ms 54.239.103.39 (54.239.103.39) 3.425 ms 54.239.103.107 (54.239.103.107) 5.490 ms

12 54.239.43.59 (54.239.43.59) 73.731 ms 68.197 ms 54.239.41.187 (54.239.41.187) 71.964 ms

13 54.240.229.10 (54.240.229.10) 69.417 ms 54.240.229.14 (54.240.229.14) 70.539 ms 54.240.229.2 (54.240.229.2) 72.410 ms

14 54.240.229.162 (54.240.229.162) 70.439 ms 67.413 ms 54.240.229.166 (54.240.229.166) 134.904 ms

15 54.240.228.175 (54.240.228.175) 67.375 ms 54.240.229.125 (54.240.229.125) 68.735 ms 54.240.228.137 (54.240.228.137) 69.085 ms

USC TO YOUTUBE

traceroute to 206.117.11.27 (206.117.11.27), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.637 ms 0.690 ms 0.408 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 3.656 ms 1.601 ms \*

5 v249-gw-6 (68.181.194.65) 1.596 ms 226.552 ms 0.828 ms

6 fw6-rtr6 (128.125.255.147) 1.916 ms 0.915 ms 1.062 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.729 ms 1.388 ms 1.719 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.273 ms 1.107 ms 1.497 ms

USC TO BLIZZARD

traceroute to 24.105.29.30 (24.105.29.30), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.621 ms 0.475 ms 0.865 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 4.540 ms 0.917 ms 1.065 ms

5 v249-gw-6 (68.181.194.65) 0.829 ms 0.937 ms 1.725 ms

6 fw6-rtr6 (128.125.255.147) 1.039 ms 1.602 ms 23.564 ms

7 rtr-border-cal-fw6 (128.125.251.226) 4.088 ms 3.552 ms 3.902 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 3.013 ms 2.492 ms 2.591 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 3.452 ms 3.567 ms 2.400 ms

10 \* ae-2.r01.lsanca20.us.bb.gin.ntt.net (129.250.4.206) 4.667 ms 3.584 ms

11 \* ae-4.r00.lsanca20.us.bb.gin.ntt.net (129.250.5.42) 2.741 ms 2.349 ms

USC TO EBAY  
traceroute to 66.211.181.235 (66.211.181.235), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.705 ms 0.497 ms 0.627 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 2.135 ms 0.941 ms 0.848 ms

5 v249-gw-6 (68.181.194.65) 1.700 ms 1.611 ms 1.059 ms

6 fw6-rtr6 (128.125.255.147) 1.484 ms 0.738 ms 0.628 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.913 ms 1.391 ms 1.283 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.909 ms 1.393 ms 1.280 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 2.353 ms 2.047 ms 4.121 ms

10 ae-2.r01.lsanca20.us.bb.gin.ntt.net (129.250.4.206) 2.795 ms 2.050 ms 2.382 ms

11 xe-0-5-0-35.r01.lsanca20.us.ce.gin.ntt.net (128.241.1.134) 2.354 ms 1.848 ms 1.482 ms

12 216.113.190.174 (216.113.190.174) 10.646 ms 216.113.190.142 (216.113.190.142) 36.388 ms 10.275 ms

21. USC TO EBGAMES

traceroute to 192.230.81.55 (192.230.81.55), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.629 ms 0.479 ms 0.413 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.935 ms 1.166 ms 0.849 ms

5 v249-gw-6 (68.181.194.65) 3.021 ms 1.168 ms 1.506 ms

6 fw6-rtr6 (128.125.255.147) 1.487 ms 1.172 ms 0.860 ms

7 rtr-border-cal-fw6 (128.125.251.226) 1.926 ms 1.589 ms 1.942 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.721 ms 1.607 ms 1.517 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 2.796 ms 2.044 ms 3.470 ms

10 ae10.lax21.ip4.gtt.net (199.229.229.185) 3.233 ms 1.594 ms 1.729 ms

11 xe-11-2-3.tor10.ip4.gtt.net (141.136.105.198) 82.070 ms xe-2-0-0.tor10.ip4.gtt.net (89.149.130.246) 66.381 ms xe-11-2-3.tor10.ip4.gtt.net (141.136.105.198) 73.206 ms

12 \* incapsula-gw.ip4.gtt.net (173.205.59.218) 75.262 ms 74.846 ms

USC TO KANYETOTHE

traceroute to 108.168.252.18 (108.168.252.18), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.995 ms 0.496 ms 0.408 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.046 ms 0.948 ms 0.854 ms

5 v249-gw-6 (68.181.194.65) 1.927 ms 1.615 ms 1.718 ms

6 fw6-rtr6 (128.125.255.147) 1.697 ms 1.385 ms 1.725 ms

7 rtr-border-cal-fw6 (128.125.251.226) 3.666 ms 3.352 ms \*

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.350 ms 1.667 ms 1.730 ms

9 softlayer.as36351.any2ix.coresite.com (206.72.210.131) 3.007 ms 1.422 ms 1.912 ms

Chance

traceroute to 65.39.205.57 (65.39.205.57), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.667 ms 0.466 ms 0.626 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 1.912 ms 6.842 ms 1.489 ms

5 v249-gw-6 (68.181.194.65) 4.977 ms 1.762 ms 2.592 ms

6 fw6-rtr6 (128.125.255.147) 1.923 ms 2.420 ms 1.495 ms

7 rtr-border-cal-fw6 (128.125.251.226) 3.021 ms 4.189 ms 2.626 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 1.479 ms 1.996 ms 1.497 ms

9 v338.core1.lax2.he.net (216.218.223.25) 3.695 ms 5.926 ms 1.716 ms

Livestock

traceroute to 23.227.38.32 (23.227.38.32), 30 hops max, 40 byte packets

3 fwc01-its-r1.mgmt.usc.edu (192.168.150.22) 0.708 ms 0.481 ms 0.412 ms

4 rtr30-rtr33-fw26-fw27-gw-33.mgmt.usc.edu (10.1.133.1) 2.349 ms 2.257 ms 1.497 ms

5 v249-gw-6 (68.181.194.65) 1.706 ms 1.162 ms 2.597 ms

6 fw6-rtr6 (128.125.255.147) 2.348 ms 1.609 ms 0.842 ms

7 rtr-border-cal-fw6 (128.125.251.226) 2.140 ms 2.283 ms 1.942 ms

8 ln-usc1-pwaveusc2042.ln.net (130.152.182.81) 2.137 ms 1.820 ms 1.718 ms

9 d3-0-1-2.a05.nycmny01.us.ra.gin.ntt.net (165.254.21.241) 2.795 ms 1.822 ms 2.380 ms

10 ae-3.r23.lsanca07.us.bb.gin.ntt.net (129.250.4.106) 3.224 ms 3.290 ms 2.371 ms

11 ae-6.r22.asbnva02.us.bb.gin.ntt.net (129.250.3.188) 70.713 ms 67.333 ms 67.451 ms

12 ae-1.r05.asbnva02.us.bb.gin.ntt.net (129.250.2.20) 72.432 ms 70.527 ms 70.043 ms