

IT 315

Hands-On #7

Tracing route to www.net.princeton.edu [128.112.128.55]

over a maximum of 30 hops:

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 1  1 ms  <1 ms  <1 ms  G3100.mynetworksettings.com [192.168.1.1]
 2  2 ms   2 ms   2 ms  lo0-100.NRFLVA-VFTTP-312.verizon-gni.net [96.238.84.1]
 3  7 ms   5 ms   6 ms  100.41.25.52
 4 14 ms  14 ms  13 ms  0.ae1.BR2.IAD8.ALTER.NET [140.222.239.85]
 5 12 ms  11 ms  11 ms  ash-b2-link.ip.twelve99.net [80.239.135.178]
 6 13 ms  13 ms  13 ms  rest-bb1-link.ip.twelve99.net [62.115.123.122]
 7 16 ms  14 ms  15 ms  phm-b2-link.ip.twelve99.net [62.115.121.157]
 8 15 ms  16 ms  13 ms  njedge-svc069531-ic354798.ip.twelve99-cust.net [62.115.189.197]
 9 22 ms   *      *    130.156.35.90
10 18 ms  17 ms  17 ms  130.156.35.41
11 18 ms  17 ms  18 ms  130.156.252.58
12 24 ms  19 ms  17 ms  fw-border-87-router.princeton.edu [204.153.48.2]
13 19 ms   *    18 ms  rtr-core-east-router.princeton.edu [128.112.12.9]
14 20 ms  18 ms  17 ms  core-ns-router.princeton.edu [128.112.12.226]
15 19 ms  17 ms  18 ms  www.net.princeton.edu [128.112.128.55]

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Trace complete.

Tracing path from www.net.princeton.edu to 200.145.255.41 ...

traceroute to 200.145.255.41 (200.145.255.41), 30 hops max, 40 byte packets

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 1  core-ns-router (128.112.128.2)  1.114 ms  1.072 ms  0.786 ms

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2 rtr-core-west-router.princeton.edu (128.112.12.229) 0.609 ms 0.532 ms 0.507 ms  
3 fw-border-hpcrc-router.princeton.edu (128.112.12.14) 1.086 ms 1.042 ms 1.061 ms  
4 rtr-border-hpcrc-router.princeton.edu (204.153.48.253) 1.530 ms 1.351 ms 1.386 ms  
5 172-96-130.unassigned.userdns.com (172.96.130.49) 3.224 ms 3.023 ms 3.079 ms  
6 172-96-130.unassigned.userdns.com (172.96.130.60) 5.032 ms 4.881 ms 4.902 ms  
7 bundle-ether1.102.core1.phil.net.internet2.edu (163.253.5.8) 5.011 ms 7.651 ms 5.994 ms  
8 fourhundredge-0-0-0-2.4079.core2.ashb.net.internet2.edu (163.253.1.136) 29.271 ms 29.891 ms 28.725 ms  
9 fourhundredge-0-0-0-1.4079.core2.atla.net.internet2.edu (163.253.1.135) 27.713 ms 27.582 ms 28.597 ms  
10 fourhundredge-0-0-0-21.4079.core1.atla.net.internet2.edu (163.253.1.100) 28.868 ms 28.438 ms 28.717 ms  
11 fourhundredge-0-0-0-1.4079.core1.jack.net.internet2.edu (163.253.2.33) 28.628 ms 29.212 ms 28.715 ms  
12 64.57.28.62 (64.57.28.62) 33.683 ms 33.900 ms 33.622 ms  
13 mia2-mia1.bkb.rnp.br (200.143.252.26) 34.087 ms 34.024 ms 33.944 ms  
14 cce2-mia2-monet.bkb.rnp.br (170.79.213.46) 98.503 ms 98.666 ms 98.784 ms  
15 sp2-cce2-tisparkle.bkb.rnp.br (170.79.213.3) 145.085 ms 138.998 ms 138.973 ms  
16 sp2-csp2.bkb.rnp.br (170.79.213.122) 144.708 ms 146.809 ms 144.629 ms  
17 popsp-csp1.bkb.rnp.br (170.79.214.39) 145.410 ms 144.789 ms 144.978 ms  
18 \* \* \*  
19 rt-asr.net.unesp.br (200.145.0.253) 139.831 ms 140.489 ms 139.782 ms  
20 bf-dc.net.unesp.br (200.145.255.46) 139.933 ms 139.728 ms 139.665 ms  
21 prudente-bf.net.unesp.br (200.145.0.194) 152.118 ms 156.825 ms 151.943 ms  
22 \* \* \*  
23 \* \* \*  
24 \* \* \*  
25 \* \* \*  
26 \* \* \*  
27 \* \* \*

28 \* \* \*

29 \* \* \*

30 \* \* \*

Done.