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Before Internet 2

traceroute to rideau.ccs.carleton.ca (134.117.1.17), 30 hops max, 38 byte packets
 1  WILSON1-NP.CIT.CORNELL.EDU (128.84.44.1)  0 ms  10 ms  0 ms
 2  CCC5-NP.CIT.CORNELL.EDU (132.236.232.1)  10 ms  10 ms  0 ms
 3  CORNELLNET1.CIT.CORNELL.EDU (132.236.100.10)  10 ms  10 ms  0 ms
 4  ny-ith-1-H1/0-T3.nysernet.net (169.130.61.9)  10 ms  10 ms  0 ms
 5  ny-syr-1-H3/0-T3.nysernet.net (169.130.1.41)  250 ms  230 ms  40 ms
 6  ny-syr-2-F0/0.nysernet.net (169.130.30.2)  20 ms  20 ms  10 ms
 7  ny-dc-1-H2/0-T3.nysernet.net (169.130.1.94)  160 ms  20 ms  30 ms
 8  sl-dc-2-F0/0.sprintlink.net (144.228.20.2)  30 ms  20 ms  20 ms
 9  core3-hssi3-0.Washington.mci.net (206.157.77.33)  30 ms  70 ms  50 ms
10  bordercore2-loopback.Atlanta.mci.net (166.48.48.1)  40 ms  40 ms  40 ms
11  core-hssi-2.Chicago.mci.net (204.70.1.93)  140 ms  150 ms  230 ms
12  core-hssi-2.Chicago.mci.net (204.70.1.93)  140 ms  70 ms  80 ms
13  border3-fddi-0.Chicago.mci.net (204.70.2.83)  120 ms *  170 ms
14  * canet.Chicago.mci.net (204.70.26.10)  210 ms *
15  psp.on.canet.ca (205.207.238.141)  80 ms  90 ms  90 ms
16  exterior.onet.on.ca (192.68.55.102)  90 ms  90 ms  90 ms
17  toronto4-fddi-if.onet.on.ca (130.185.15.14)  100 ms *  90 ms
18  ottawa3-ser2-toronto4-if.onet.on.ca (130.185.2.134)  170 ms
    ottawa3-ser3-toronto4-if.onet.on.ca (130.185.2.142)  230 ms
    ottawa3-ser2-toronto4-if.onet.on.ca (130.185.2.134)  160 ms
19  carleton-ottawa3-if.onet.on.ca (130.185.17.10)  130 ms  280 ms  120 ms
20  * onet-gate.carleton.ca (134.117.18.1)  140 ms  190 ms
21  rideau.ccs.carleton.ca (134.117.1.17)  110 ms *  220 ms

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With Internet 2

traceroute to RIDEAU.CCS.CARLETON.CA (134.117.1.17), 30 hops max, 38 byte packets
 1  lnsfw (128.84.44.1)  10 ms  10 ms  10 ms
 2  CCC1-8540-VL669.CIT.CORNELL.EDU (128.253.147.4)  20 ms  20 ms  30 ms
 3  CORNELLNET2-FAST3-0-0.CIT.CORNELL.EDU (128.253.222.160)  10 ms  10 ms  20 ms
 4  CORNELLNET3-GIG2-0-0.CIT.CORNELL.EDU (132.236.222.161)  10 ms  10 ms  20 ms
 5  abilene-cornell1.nysernet.net (199.109.6.30)  20 ms  20 ms  30 ms
 6  clev-nycm.abilene.ucaid.edu (198.32.8.29)  40 ms  30 ms  30 ms
 7  ipls-clev.abilene.ucaid.edu (198.32.8.25)  40 ms  40 ms  30 ms
 8  205.189.32.98 (205.189.32.98)  30 ms  40 ms  40 ms
 9  tor0.canet3.net (205.189.32.146)  50 ms  60 ms  40 ms
10  onet-ott-on.canet2.net (205.189.32.61)  50 ms  60 ms  60 ms
11  carleton-ott-gigapop-if.onet.on.ca (192.197.92.86)  50 ms  60 ms  50 ms
12  filter-onet.carleton.ca (134.117.3.2)  60 ms !H  60 ms !H  60 ms !H
(last step blocked by firewall)

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Before the vBNS

traceroute to PHYS.UFL.EDU (128.227.24.1), 30 hops max, 38 byte packets
 1  WILSON1-NP.CIT.CORNELL.EDU (128.84.44.1)  10 ms  10 ms  0 ms
 2  CCC5-NP.CIT.CORNELL.EDU (132.236.232.1)  0 ms  0 ms  10 ms
 3  CORNELLNET1.CIT.CORNELL.EDU (132.236.100.10)  80 ms  180 ms  20 ms
 4  ny-ith-1-H1/0-T3.nysernet.net (169.130.61.9)  10 ms  10 ms  10 ms
 5  ny-syr-1-H3/0-T3.nysernet.net (169.130.1.41)  10 ms  10 ms  10 ms
 6  ny-syr-2-F0/0.nysernet.net (169.130.30.2)  10 ms  10 ms  10 ms
 7  ny-dc-1-H2/0-T3.nysernet.net (169.130.1.94)  350 ms  20 ms  50 ms
 8  sl-dc-2-F0/0.sprintlink.net (144.228.20.2)  20 ms  20 ms  20 ms
 9  144.232.0.17 (144.232.0.17)  20 ms  20 ms  30 ms
10  sl-mae-e-H2/0-T3.sprintlink.net (144.228.10.42)  180 ms  170 ms  210 ms
11  mae-e.grid.net (192.41.177.68)  40 ms  100 ms  50 ms
12  206.80.168.30 (206.80.168.30)  60 ms  70 ms *
13  172.17.80.46 (172.17.80.46)  70 ms  80 ms  70 ms
14  172.21.208.10 (172.21.208.10)  90 ms * *
15  ssrbso-cis-e0-b138.nerdc.ufl.edu (128.227.138.1)  110 ms  190 ms *
16  cs3-wel-a128b227c252.core.ufl.edu (128.227.252.2)  80 ms  80 ms  130 ms
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17  cs1-ala-a128b227c254.core.ufl.edu (128.227.254.102)  190 ms  90 ms  100 ms
18  neptune-gw.phys.ufl.edu (128.227.17.2)  100 ms *  90 ms

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With the vBNS

traceroute to PHYS.UFL.EDU (128.227.64.7), 30 hops max, 38 byte packets
 1  lnsfw (128.84.44.1)  10 ms  10 ms  10 ms
 2  CCC1-8540-VL669.CIT.CORNELL.EDU (128.253.147.4)  10 ms  10 ms  10 ms
 3  CORNELLNET2-FAST3-0-0.CIT.CORNELL.EDU (128.253.222.160)  10 ms  10 ms  20 ms
 4  cs-nor-vbns.cit.cornell.edu (128.84.0.250)  20 ms  20 ms  30 ms
 5  jn1-at1-0-0-0.nor.vbns.net (204.147.135.253)  20 ms  20 ms  60 ms
 6  jn1-at1-0-0-16.wae.vbns.net (204.147.131.226)  50 ms  30 ms  40 ms
 7  jn1-so4-0-0-0.ast.vbns.net (204.147.136.129)  50 ms  50 ms  50 ms
 8  sox-vbns-rtr.vbns.sox.net (199.77.192.1)  40 ms  50 ms  50 ms
 9  a4001.c7507.nerdc.ufl.edu (192.80.53.5)  60 ms  60 ms  60 ms
10  a0001.c7507.nerdc.ufl.edu (192.80.53.38)  70 ms  70 ms  60 ms
11  netflow-cis-fe500-b252.nerdc.ufl.edu (128.227.252.153)  60 ms  60 ms  60 ms
12  aer-rsm.core.ufl.edu (128.227.254.133)  60 ms  70 ms  60 ms
13  neptune-gw.phys.ufl.edu (128.227.64.7)  60 ms *  60 ms
```