

```
pathping -P -T a.dns-server.iq
Tracing route to a.dns-server.iq [194.117.56.1]
over a maximum of 30 hops:
 0 Sandy.myhome.westell.com [192.168.1.46]
 1 dslrouter [192.168.1.1]
 2 10.8.5.1
 3 at-1-3-0-1714.CORE-RTR1.CLRK.verizon-gni.net [130.81.36.200]
 4 so-2-1-1-0.BB-RTR1.RES.verizon-gni.net [130.81.20.148]
 5 0.so-7-0-0.XL3.IAD8.ALTER.NET [152.63.36.201]
 6 0.ge-6-0-0.BR2.IAD8.ALTER.NET [152.63.41.149]
 7 4.68.63.165
 8 vlan69.csw1.Washington1.Level3.net [4.68.17.62]
 9 ae-63-63.ebr3.Washington1.Level3.net [4.69.134.161]
10 ae-3.ebr3.NewYork1.Level3.net [4.69.132.90]
11 ae-83-83.csw3.NewYork1.Level3.net [4.69.134.106]
12 ae-32-89.car2.NewYork1.Level3.net [4.68.16.132]
13 COLT-TELECO.car2.NewYork1.Level3.net [63.214.53.254]
14 p2-0.iscl.LON.pct.lon.uk.colt.net [195.110.65.174]
15 v20-acc6-r1.PCT.uk.colt.net [212.161.120.76]
16 213.86.40.175
17 194.117.56.1
```

Checking for connectivity with Layer-2 tags.

```
1 192.168.1.1      OK.
2 10.8.5.1        OK.
3 130.81.36.200   OK.
4 130.81.20.148   OK.
5 152.63.36.201   OK.
```

6	152.63.41.149	OK.
7	4.68.63.165	OK.
8	4.68.17.62	OK.
9	4.69.134.161	OK.
10	4.69.132.90	OK.
11	4.69.134.106	OK.
12	4.68.16.132	OK.
13	63.214.53.254	FAILED.
14	195.110.65.174	OK.
15	212.161.120.76	OK.
16	213.86.40.175	FAILED.
17	194.117.56.1	OK.

Checking for RSVP connectivity.

1	192.168.1.1	Request timed out.
2	10.8.5.1	Request timed out.
3	130.81.36.200	Request timed out.
4	130.81.20.148	Request timed out.
5	152.63.36.201	Request timed out.
6	152.63.41.149	Request timed out.
7	4.68.63.165	Request timed out.
8	4.68.17.62	Request timed out.
9	4.69.134.161	Request timed out.
10	4.69.132.90	Request timed out.
11	4.69.134.106	Request timed out.
12	4.68.16.132	Request timed out.
13	63.214.53.254	Request timed out.
14	195.110.65.174	Request timed out.

```
15 212.161.120.76 Request timed out.
16 213.86.40.175  Request timed out.
17 194.117.56.1   Request timed out.
```

Computing statistics for 425 seconds...

Hop	RTT	Source to Here Lost/Sent = Pct	This Node/Link Lost/Sent = Pct	Address
0				Sandy.myhome.westell.com [192.168.1.46]
1	0ms	0/ 100 = 0%	0/ 100 = 0%	 dslrouter [192.168.1.1]
2	35ms	0/ 100 = 0%	0/ 100 = 0%	 10.8.5.1
3	35ms	0/ 100 = 0%	0/ 100 = 0%	 at-1-3-0-1714.CORE- RTR1.CLRK.veriz on-gni.net [130.81.36.200]
4	48ms	0/ 100 = 0%	0/ 100 = 0%	 so-2-1-1-0.BB-RTR1.RES.verizon- gni .net [130.81.20.148]
5	48ms	0/ 100 = 0%	0/ 100 = 0%	 0.so-7-0-0.XL3.IAD8.ALTER.NET [152 .63.36.201]
6	51ms	0/ 100 = 0%	0/ 100 = 0%	 0.ge-6-0-0.BR2.IAD8.ALTER.NET [152

14	125ms	0/ 100 = 0%	0/ 100 = 0%	p2-
0.isc1.LON.pct.lon.uk.coltd.net				
[195.110.65.174]				
15	132ms	0/ 100 = 0%	0/ 100 = 0%	
v20-acc6-r1.PCT.uk.coltd.net				
[212.1				
61.120.76]				
16	---	100/ 100 =100%	100/ 100 =100%	
213.86.40.175				
17	122ms	0/ 100 = 0%	0/ 100 = 0%	
194.117.56.1				

Trace complete.