

HTTPING

```
[root@group6d memspec-2013]# httping -c 5 -S www.colorado.edu
```

```
PING www.colorado.edu:80 (/):
```

```
connected to 128.138.129.98:80 (430 bytes), seq=0 time= 1.32+ 37.42+ 37.67+ 0.16+ 0.03= 76.57 ms
```

```
connected to 128.138.129.98:80 (430 bytes), seq=1 time= 0.81+ 37.15+ 37.54+ 0.08+ 0.02= 75.58 ms
```

```
connected to 128.138.129.98:80 (430 bytes), seq=2 time= 0.83+ 37.20+ 37.44+ 0.08+ 0.02= 75.54 ms
```

```
connected to 128.138.129.98:80 (430 bytes), seq=3 time= 0.83+ 36.99+ 37.59+ 0.09+ 0.03= 75.50 ms
```

```
connected to 128.138.129.98:80 (430 bytes), seq=4 time= 0.92+ 37.06+ 86.17+ 0.08+ 0.02=124.23 ms
```

```
--- http://www.colorado.edu/ ping statistics ---
```

```
5 connects, 5 ok, 0.00% failed, time 5429ms
```

```
round-trip min/avg/max = 75.5/85.5/124.2 ms
```

```
[root@group6d memspec-2013]# httping -c 5 -S www.mit.edu
```

```
PING www.mit.edu:80 (/):
```

```
connected to 172.225.6.151:80 (269 bytes), seq=0 time= 76.26+ 14.72+ 14.34+ 3.94+ 0.02=109.27 ms
```

```
connected to 172.225.6.151:80 (269 bytes), seq=1 time= 0.90+ 14.92+ 16.24+ 3.86+ 0.02= 35.91 ms
```

```
connected to 172.225.6.151:80 (269 bytes), seq=2 time= 0.91+ 14.84+ 14.40+ 1.50+ 0.02= 31.65 ms
```

```
connected to 172.225.6.151:80 (269 bytes), seq=3 time= 1.00+ 15.04+ 14.34+ 1.58+ 0.02= 31.96 ms
```

```
connected to 172.225.6.151:80 (269 bytes), seq=4 time= 0.77+ 14.99+ 14.92+ 1.10+ 0.02= 31.79 ms
```

```
--- http://www.mit.edu/ ping statistics ---
```

```
5 connects, 5 ok, 0.00% failed, time 5242ms
```

```
round-trip min/avg/max = 31.7/48.1/109.3 ms
```

```
[root@group6d memspec-2013]# httping -c 5 -S www.usgs.gov
```

```
PING www.usgs.gov:80 (/):
```

```
connected to 8.26.217.126:80 (241 bytes), seq=0 time=170.29+ 34.54+ 34.32+ 1.30+ 0.02=240.45 ms
```

```
connected to 206.33.57.126:80 (241 bytes), seq=1 time= 1.03+ 34.48+ 33.92+ 0.76+ 0.02= 70.19 ms
```

```
connected to 4.27.16.126:80 (241 bytes), seq=2 time= 1.18+ 35.49+ 34.53+ 0.80+ 0.02= 72.00 ms
```

```
connected to 8.26.217.126:80 (241 bytes), seq=3 time= 1.06+ 34.42+ 34.16+ 0.48+ 0.01= 70.11 ms
```

```
connected to 206.33.57.126:80 (241 bytes), seq=4 time= 1.05+ 34.10+ 34.37+ 0.59+ 0.02= 70.11 ms
```

```
--- http://www.usgs.gov/ ping statistics ---
```

```
5 connects, 5 ok, 0.00% failed, time 5524ms
```

```
round-trip min/avg/max = 70.1/104.6/240.4 ms
```

```
Activities Terminal Sat 22:28 Group6
Group6@group6d:/home/Group6/Downloads/memspec-2013

File Edit View Search Terminal Help
[root@group6d memspec-2013]# httping -c 5 -S www.colorado.edu
PING www.colorado.edu:80 (/):
connected to 128.138.129.98:80 (430 bytes), seq=0 time= 1.32+ 37.42+ 37.67+ 0.16+ 0.03= 76.57 ms
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connected to 172.225.6.151:80 (269 bytes), seq=0 time= 76.26+ 14.72+ 14.34+ 3.94+ 0.02=109.27 ms
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--- http://www.mit.edu/ ping statistics ---
5 connects, 5 ok, 0.00% failed, time 5242ms
round-trip min/avg/max = 31.7/48.1/109.3 ms
[root@group6d memspec-2013]# httping -c 5 -S www.usgs.gov
PING www.usgs.gov:80 (/):
connected to 8.26.217.126:80 (241 bytes), seq=0 time=170.29+ 34.54+ 34.32+ 1.30+ 0.02=240.45 ms
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--- http://www.usgs.gov/ ping statistics ---
5 connects, 5 ok, 0.00% failed, time 5524ms
round-trip min/avg/max = 70.1/104.6/240.4 ms
[root@group6d memspec-2013]#
```

CAPPROBE

```
[root@group6d Downloads]# ./capprobe -c 5 -s 100 colorado.edu
PING colorado.edu (128.138.129.98) 100(128) bytes of data.
sending 1 1399779121 20502
108 bytes from www.colorado.edu (128.138.129.98): icmp_seq=1 ttl=239 time=36.862 ms
108 bytes from www.colorado.edu (128.138.129.98): icmp_seq=2 ttl=239 time=36.877 mscap= 1.190
Mbps C= 1.190 Mbps/ 76062
sending 3 1399779122 22048
108 bytes from www.colorado.edu (128.138.129.98): icmp_seq=3 ttl=239 time=36.862 ms
108 bytes from www.colorado.edu (128.138.129.98): icmp_seq=4 ttl=239 time=36.869 mscap= 1.085
Mbps C= 1.190 Mbps/ 76062
sending 5 1399779123 23722
108 bytes from www.colorado.edu (128.138.129.98): icmp_seq=6 ttl=239 time=37.084 ms

--- colorado.edu ping statistics ---
6 packets transmitted, 5 received, 16% packet loss, time 2003ms
```

```
rtt min/avg/max/mdev = 36.862/36.910/37.084/0.258 ms, pipe 2
[root@group6d Downloads]# ./capprobe -c 5 -s 100 www.mit.edu
PING e7086.b.akamaiedge.net (172.225.6.151) 100(128) bytes of data.
sending 1 1399779144 555222
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=1
ttl=54 time=14.399 ms
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=2
ttl=54 time=14.421 mscap= 0.873 Mbps C= 0.873 Mbps/ 899058
sending 3 1399779145 554986
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=3
ttl=54 time=14.154 ms
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=4
ttl=54 time=14.179 mscap= 0.932 Mbps C= 0.932 Mbps/ 31297
sending 5 1399779146 556252
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=5
ttl=54 time=14.310 ms
108 bytes from a172-225-6-151.deploy.static.akamaitechnologies.com (172.225.6.151): icmp_seq=6
ttl=54 time=14.301 mscap= 0.874 Mbps C= 0.932 Mbps/ 31297
```

--- e7086.b.akamaiedge.net ping statistics ---

```
6 packets transmitted, 6 received, 0% packet loss, time 2001ms
rtt min/avg/max/mdev = 14.154/14.294/14.421/0.100 ms, pipe 2
[root@group6d Downloads]# ./capprobe -c 5 -s 100 www.usgs.gov)
bash: syntax error near unexpected token `)'
[root@group6d Downloads]# ./capprobe -c 5 -s 100 www.usgs.gov
PING fp4.www.usgs.gov.c.footprint6.net (198.78.194.125) 100(128) bytes of data.
sending 1 1399779162 222154
sending 3 1399779163 221730
sending 5 1399779164 221742
```

--- fp4.www.usgs.gov.c.footprint6.net ping statistics ---

```
6 packets transmitted, 0 received, 100% packet loss, time 1999ms
```

```
[root@group6d Downloads]#
```

```
Activities Terminal Sat 22:33 Group6
Group6@group6d:/home/Group6/Downloads

File Edit View Search Terminal Help
[root@group6d Downloads]# ./capprobe -c 5 -s 100 colorado.edu
PING colorado.edu (128.138.129.98) 100(128) bytes of data.
sending 1 1399779121 20502
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sending 5 1399779123 23722
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```