

Source for IP addresses: <https://www.dotcom-monitor.com/blog/technical-tools/network-location-ip-addresses/>

1. Loopback

```
install@cs65438: ~/D
File Edit View Search Terminal Help
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 127.0.0.1
[sudo] password for install:
Pinging 127.0.0.1 using Python:

Reply from: 127.0.0.1 bytes= 36 time: 0.06771087646484375ms TTL= 64
Reply from: 127.0.0.1 bytes= 36 time: 0.13065338134765625ms TTL= 64
Reply from: 127.0.0.1 bytes= 36 time: 0.11658668518066406ms TTL= 64
Reply from: 127.0.0.1 bytes= 36 time: 0.11944770812988281ms TTL= 64
^CTraceback (most recent call last):
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 127.0.0.1
PING 127.0.0.1 (127.0.0.1) 56(84) bytes of data.
64 bytes from 127.0.0.1: icmp_seq=1 ttl=64 time=0.042 ms
64 bytes from 127.0.0.1: icmp_seq=2 ttl=64 time=0.041 ms
64 bytes from 127.0.0.1: icmp_seq=3 ttl=64 time=0.039 ms
64 bytes from 127.0.0.1: icmp_seq=4 ttl=64 time=0.050 ms
^C
--- 127.0.0.1 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3078ms
rtt min/avg/max/mdev = 0.039/0.043/0.050/0.004 ms
```

ping

2. North America

```
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 69.162.81.155
[sudo] password for install:
Pinging 69.162.81.155 using Python:

Reply from: 69.162.81.155 bytes= 36 time: 10.388851165771484ms TTL= 116
Reply from: 69.162.81.155 bytes= 36 time: 9.558439254760742ms TTL= 116
Reply from: 69.162.81.155 bytes= 36 time: 9.435415267944336ms TTL= 116
Reply from: 69.162.81.155 bytes= 36 time: 9.826183319091797ms TTL= 116
Reply from: 69.162.81.155 bytes= 36 time: 9.250402450561523ms TTL= 116
^CTraceback (most recent call last):
  File "pgm3.py", line 123, in <module>
    ping(targetAddr)
  File "pgm3.py", line 115, in ping
    time.sleep(1)# one second
KeyboardInterrupt
install@cs65438:~/Desktop/pgm3$
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 69.162.81.155
PING 69.162.81.155 (69.162.81.155) 56(84) bytes of data.
64 bytes from 69.162.81.155: icmp_seq=1 ttl=116 time=10.3 ms
64 bytes from 69.162.81.155: icmp_seq=2 ttl=116 time=10.4 ms
64 bytes from 69.162.81.155: icmp_seq=3 ttl=116 time=10.2 ms
^C
--- 69.162.81.155 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 10.252/10.327/10.400/0.060 ms
install@cs65438:~$
```

ping

3. South America

```
File Edit View Search Terminal Help
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 131.255.7.26
Pinging 131.255.7.26 using Python:

Reply from: 131.255.7.26 bytes= 36 time: 174.80111122131348ms TTL= 112
Reply from: 131.255.7.26 bytes= 36 time: 204.7557830810547ms TTL= 112
Reply from: 131.255.7.26 bytes= 36 time: 173.0811595916748ms TTL= 112
Reply from: 131.255.7.26 bytes= 36 time: 173.97141456604004ms TTL= 112
Reply from: 131.255.7.26 bytes= 36 time: 400.68960189819336ms TTL= 112
^CTraceback (most recent call last):
  File "pgm3.py", line 123, in <module>
    ping(targetAddr)
  File "pgm3.py", line 115, in ping
    time.sleep(1)# one second
KeyboardInterrupt
install@cs65438:~/Desktop/pgm3$
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 131.255.7.26
PING 131.255.7.26 (131.255.7.26) 56(84) bytes of data.
64 bytes from 131.255.7.26: icmp_seq=1 ttl=112 time=241 ms
64 bytes from 131.255.7.26: icmp_seq=2 ttl=112 time=239 ms
64 bytes from 131.255.7.26: icmp_seq=3 ttl=112 time=233 ms
64 bytes from 131.255.7.26: icmp_seq=4 ttl=112 time=302 ms
^C
--- 131.255.7.26 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2999ms
rtt min/avg/max/mdev = 233.166/254.059/302.308/28.021 ms
install@cs65438:~$
```

ping

4. Europe

```
install@cs65438: ~/Desktop
File Edit View Search Terminal Help
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 95.142.107.181
Pinging 95.142.107.181 using Python:

Reply from: 95.142.107.181 bytes= 36 time: 122.31802940368652ms TTL= 115
Reply from: 95.142.107.181 bytes= 36 time: 121.15025520324707ms TTL= 115
Reply from: 95.142.107.181 bytes= 36 time: 121.16193771362305ms TTL= 115
Reply from: 95.142.107.181 bytes= 36 time: 121.82807922363281ms TTL= 115
^C
Traceback (most recent call last):
  File "pgm3.py", line 123, in <module>
    ping(targetAddr)
  File "pgm3.py", line 115, in ping
    time.sleep(1)# one second
KeyboardInterrupt
install@cs65438:~/Desktop/pgm3$
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 95.142.107.181
PING 95.142.107.181 (95.142.107.181) 56(84) bytes of data.
64 bytes from 95.142.107.181: icmp_seq=1 ttl=115 time=122 ms
64 bytes from 95.142.107.181: icmp_seq=2 ttl=115 time=177 ms
64 bytes from 95.142.107.181: icmp_seq=3 ttl=115 time=122 ms
^C
--- 95.142.107.181 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2001ms
rtt min/avg/max/mdev = 122.024/140.615/177.683/26.214 ms
install@cs65438:~$
```

ping

5. Africa

```
install@cs65438: ~/Desktop
File Edit View Search Terminal Help
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 197.221.23.194
Pinging 197.221.23.194 using Python:

Reply from: 197.221.23.194 bytes= 36 time: 271.12507820129395ms TTL= 108
Reply from: 197.221.23.194 bytes= 36 time: 269.78397369384766ms TTL= 108
Reply from: 197.221.23.194 bytes= 36 time: 270.8454132080078ms TTL= 108
Reply from: 197.221.23.194 bytes= 36 time: 270.0974941253662ms TTL= 108
^C
Traceback (most recent call last):
  File "pgm3.py", line 123, in <module>
    ping(targetAddr)
  File "pgm3.py", line 115, in ping
    time.sleep(1)# one second
KeyboardInterrupt
install@cs65438:~/Desktop/pgm3$
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 197.221.23.194
PING 197.221.23.194 (197.221.23.194) 56(84) bytes of data.
64 bytes from 197.221.23.194: icmp_seq=1 ttl=108 time=311 ms
64 bytes from 197.221.23.194: icmp_seq=2 ttl=108 time=270 ms
64 bytes from 197.221.23.194: icmp_seq=3 ttl=108 time=285 ms
^C
--- 197.221.23.194 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2001ms
rtt min/avg/max/mdev = 270.580/289.165/311.435/16.892 ms
install@cs65438:~$
```

ping

6. Asia

```
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 103.1.14.238
Pinging 103.1.14.238 using Python:

Reply from: 103.1.14.238 bytes= 36 time: 193.1924819946289ms TTL= 109
Reply from: 103.1.14.238 bytes= 36 time: 192.4750804901123ms TTL= 109
Reply from: 103.1.14.238 bytes= 36 time: 192.96646118164062ms TTL= 109
^CTraceback (most recent call last):
```

pgm3.py

```
install@cs65438:~$ ping 103.1.14.238
PING 103.1.14.238 (103.1.14.238) 56(84) bytes of data.
64 bytes from 103.1.14.238: icmp_seq=1 ttl=109 time=193 ms
64 bytes from 103.1.14.238: icmp_seq=2 ttl=109 time=193 ms
64 bytes from 103.1.14.238: icmp_seq=3 ttl=109 time=382 ms
64 bytes from 103.1.14.238: icmp_seq=4 ttl=109 time=354 ms
^C
--- 103.1.14.238 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3003ms
rtt min/avg/max/mdev = 193.101/280.919/382.442/88.215 ms
install@cs65438:~$
```

ping

7. Australia

```
install@cs65438:~/Desktop/pgm3$ sudo python3 pgm3.py 223.252.19.130
Pinging 223.252.19.130 using Python:

Reply from: 223.252.19.130 bytes= 36 time: 211.57598495483398ms TTL= 107
Reply from: 223.252.19.130 bytes= 36 time: 210.23225784301758ms TTL= 107
Reply from: 223.252.19.130 bytes= 36 time: 210.3140354156494ms TTL= 107
Reply from: 223.252.19.130 bytes= 36 time: 211.02070808410645ms TTL= 107
^CTraceback (most recent call last):
  File "pgm3.py", line 123, in <module>
    ping(targetAddr)
  File "pgm3.py", line 115, in ping
    time.sleep(1)# one second
KeyboardInterrupt
install@cs65438:~/Desktop/pgm3$
```

pgm3.py

```
install@cs65438: ~
File Edit View Search Terminal Help
install@cs65438:~$ ping 223.252.19.130
PING 223.252.19.130 (223.252.19.130) 56(84) bytes of data.
64 bytes from 223.252.19.130: icmp_seq=1 ttl=107 time=211 ms
64 bytes from 223.252.19.130: icmp_seq=2 ttl=107 time=211 ms
64 bytes from 223.252.19.130: icmp_seq=3 ttl=107 time=211 ms
^C
--- 223.252.19.130 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2001ms
rtt min/avg/max/mdev = 211.101/211.171/211.217/0.378 ms
install@cs65438:~$
```

ping