

## Traceroute.py Outputs & IP's

### Founders Library

```
1 hops away: 10.61.96.1
2 hops away: 10.199.4.141
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### Howard Middle School

```
1 hops away: 10.24.96.1
2 hops away: 10.199.4.73
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### Math Building (Academic Support Building B)

```
1 hops away: 10.24.96.1
2 hops away: 10.199.4.73
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### College of Arts and Sciences

```
1 hops away: 10.44.96.1
2 hops away: 10.199.4.109
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
7 hops away: *
8 hops away: *
```

### Blackburn

```
1 hops away: 10.57.96.1
2 hops away: 10.199.4.137
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### College of Fine Arts

```
1 hops away: 10.28.96.1
2 hops away: 10.199.4.85
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### Douglass Hall

```
1 hops away: 10.23.96.1
2 hops away: 10.199.4.69
3 hops away: *
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### Administration Building

```
1 hops away: 10.29.96.1
2 hops away: 10.199.4.5
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### Carnegie hall

```
1 hops away: 10.82.96.1
2 hops away: 10.199.4.45
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### Mackey

```
1 hops away: 10.53.96.1
2 hops away: 10.199.4.125
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

#### School of Social Work

```
1 hops away: 10.53.96.1
2 hops away: 10.199.4.125
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### School of Business

```
1 hops away: 10.30.96.1
2 hops away: 10.199.4.37
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### Crampton Auditorium

```
1 hops away: 10.30.96.1
2 hops away: 10.199.4.37
3 hops away: 10.199.3.1
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

### Burr Gymnasium

```
1 10.3.96.1 (10.3.96.1) 21.205 ms 7.951 ms 26.064 ms
2 10.199.4.9 (10.199.4.9) 15.822 ms 17.243 ms 19.494 ms
3 * 10.199.3.1 (10.199.3.1) 4.512 ms *
4 howardip12304.h.subnet.rcn.com (66.44.94.195) 10.228 ms 4.692 ms 4.748 ms
5 138.238.3.33 (138.238.3.33) 4.699 ms 4.424 ms 5.209 ms
6 138.238.3.13 (138.238.3.13) 5.427 ms 5.130 ms 4.767 ms
7 208.58.82.153 (208.58.82.153) 5.516 ms * 5.720 ms
```

### School of Education

```
1 hops away: 10.40.96.1
2 hops away: 10.199.5.161
3 hops away: 10.199.2.1
4 hops away: 10.199.3.1
5 hops away: 66.44.94.195
6 hops away: 138.238.3.33
7 hops away: 138.238.3.13
8 hops away: *
9 hops away: *
10 hops away: *
11 hops away: *
12 hops away: *
13 hops away: *
Done! 208.58.82.153
```

### UGL

```
1 hops away: 10.41.96.1
2 hops away: 10.199.4.229
3 hops away: *
4 hops away: 66.44.94.195
5 hops away: 138.238.3.33
6 hops away: 138.238.3.13
```

## MET Building

```
tracert to 10.0.0.0 (10.0.0.0), 64 hops max, 52 byte packets
 1  10.118.96.1 (10.118.96.1)  6.147 ms *  14.780 ms
 2  10.199.6.25 (10.199.6.25)  5.295 ms  5.592 ms  8.230 ms
 3  10.199.3.1 (10.199.3.1)  4.389 ms *  5.990 ms
 4  howardip12304.h.subnet.rcn.com (66.44.94.195)  9.143 ms  7.034 ms  5.528 ms
 5  138.238.3.33 (138.238.3.33)  7.483 ms  6.071 ms  4.575 ms
 6  138.238.3.13 (138.238.3.13)  6.224 ms  6.756 ms  6.604 ms
```

## Health Science Library

```
tracert to 10.0.0.0 (10.0.0.0), 64 hops max, 52 byte packets
 1  10.77.96.1 (10.77.96.1)  348.533 ms  4.900 ms  4.977 ms
 2  10.199.4.245 (10.199.4.245)  4.872 ms  3.876 ms  3.976 ms
 3  10.199.3.1 (10.199.3.1)  4.323 ms * *
 4  howardip12304.h.subnet.rcn.com (66.44.94.195)  211.717 ms  4.811 ms  4.947 ms
 5  138.238.3.33 (138.238.3.33)  7.868 ms  5.286 ms  5.452 ms
 6  138.238.3.13 (138.238.3.13)  5.316 ms  5.257 ms  5.175 ms
```

## Chemistry Building

```
[ 1  10.116.96.1 (10.116.96.1)  12.604 ms  5.000 ms  6.254 ms
 2  10.199.4.225 (10.199.4.225)  4.301 ms  6.517 ms  4.348 ms
 3  10.199.3.1 (10.199.3.1)  4.631 ms * *
 4  howardip12304.h.subnet.rcn.com (66.44.94.195)  11.387 ms  5.979 ms  10.619 ms
 5  138.238.3.33 (138.238.3.33)  5.378 ms  7.859 ms  5.325 ms
 6  138.238.3.13 (138.238.3.13)  9.012 ms  14.549 ms  6.515 ms
```

(No Connection)

```
[fosterwareiv@Fosters-MacBook-Air CSCI449_Project1 % sudo python3 traceroute.py
WARNING: No IPv4 address found on anpi0 !
WARNING: No IPv4 address found on anpi1 !
WARNING: more No IPv4 address found on en3 !
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
1 hops away: *
2 hops away: *
3 hops away: *
4 hops away: *
5 hops away: *
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
6 hops away: *
7 hops away: *
8 hops away: *
9 hops away: *
10 hops away: *
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
11 hops away: *
12 hops away: *
13 hops away: *
14 hops away: *
15 hops away: *
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
16 hops away: *
17 hops away: *
18 hops away: *
19 hops away: *
20 hops away: *
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
21 hops away: *
22 hops away: *
23 hops away: *
24 hops away: *
25 hops away: *
WARNING: No route found (no default route?)
WARNING: No route found (no default route?)
WARNING: more No route found (no default route?)
26 hops away: *
27 hops away: *
fosterwareiv@Fosters-MacBook-Air CSCI449_Project1 %
```