

# File Transfer Report

## On the Same Machine

### Ping Time:

50 packets transmitted, 50 received, 0% packet loss, time 50152ms

Round Trip Time min/avg/max/mdev = 0.033/0.046/0.055/0.009 ms

### Route:

1 localhost (127.0.0.1) 0.047 ms 0.019 ms 0.016 ms

### Time to transfer file (169.9kb):

Min: 0.045s

Max: 0.052

Average: 0.04815s

### min/max/avg. transfer rates:

Min: ~3267 kb/s

Max: ~3,776 kb/s

Average: ~3,528 kb/s

## Client at home to server on linux.socs.uoguelph.ca (Through VPN)

### Ping Time:

50 packets transmitted, 50 received, 0% packet loss, time 49072ms

rtt min/avg/max/mdev = 15.182/28.793/264.313/35.186 ms

### Route:

1 131.104.133.115 (131.104.133.115) 21.113 ms 21.661 ms 22.231 ms

2 da-cj.net.uoguelph.ca (131.104.134.5) 21.781 ms da-ca.net.uoguelph.ca (131.104.134.1)  
21.451 ms da-cj.net.uoguelph.ca (131.104.134.5) 21.316 ms

3 hermon.cis.uoguelph.ca (131.104.48.73) 21.504 ms \* \*

### Time to transfer file (169.9kb):

Min: 0.372s

Max: 0.462s

Average: 0.4006s

### min/max/avg. transfer rates:

Min: ~367 kb/s

Max: ~457 kb/s

Average: ~424 kb/s

## Client at school on Wireless Connection to Server on linux.socs.uoguelph.ca

### Ping:

50 packets transmitted, 50 received, 0% packet loss, time 49084ms  
Round Trip Time min/avg/max/mdev = 1.370/3.623/28.130/4.411 ms

### Route:

```
1 _gateway (10.11.80.1) 1.626 ms 3.013 ms 4.871 ms
2 da-cj.net.uoguelph.ca (131.104.134.5) 23.426 ms 23.920 ms 23.904 ms
3 gradray-07.cis.uoguelph.ca (131.104.48.71) 7.212 ms 8.446 ms 8.430 ms
```

### Time to transfer file (169.9kb):

Min: 0.096s  
Max: 0.157s  
Average: 0.119s

### min/max/avg. transfer rates:

Min: ~1082 kb/s  
Max: ~1770 kb/s  
Average: ~1427 kb/s

## Client at school on Wired Connection to Server on linux.socs.uoguelph.ca

### Ping:

50 packets transmitted, 50 received, 0% packet loss, time 50137ms  
rtt min/avg/max/mdev = 0.412/0.503/0.846/0.082 ms

### Route:

```
1 _gateway (10.2.146.1) 0.413 ms 0.393 ms 0.402 ms
2 cj-dj.net.uoguelph.ca (131.104.133.2) 0.458 ms 0.551 ms 0.579 ms
3 da-cj.net.uoguelph.ca (131.104.134.5) 0.423 ms 0.411 ms 0.477 ms
4 percy.socs.uoguelph.ca (131.104.48.74) 0.456 ms 0.454 ms 0.462 ms
```

### Time to transfer file (169.9kb):

Min: 0.051s  
Max: 0.110s  
Average: 0.06415

### min/max/avg. transfer rates:

Min:~1545 kb/s

Max: ~3331 kb/s

Average: ~2648 kb/s