

f this doesn't work and your Mac reports an error message saying "Canno be opened because developer cannot be verified"	ot
You will need to change the setting on your Mac: Go to System Preference > Security & Privacy > General "Enable any blocked app from Allow apps download pane at the bottom c "he window.	of
Once done, you should now be able to run the command ./iperf3	
Allens-MBP:Downloads allenamarante\$./iperf3 iperf3: parameter error - must either be a client (-c) or server (-s)	
Usage: iperf [-s -c host] [options] iperf [-h help] [-v version]	
<pre>Server or Client:</pre>	
Report bugs to: https://github.com/esnet/iperf Allens-MBP:Downloads allenamarante\$	
Security & Privacy Q. Search	
General FileVault Firewall Privacy A login password has been set for this user Change Password Image: Change Password 6 minutes Image: Change Password Image: Change Password 5 minutes Imag	
Allow apps downloaded from: App Store App Store and identified developers	
Click the lock to make changes. Advanced	

./iperf3 -c 45.64.51.193 -u -R -b 500M ./iperf3 -c 45.64.51.193 -u -R -b 1000M ./iperf3 -c 45.64.51.193 -b 1000M -P 20 -R ./iperf3 -c 45.64.51.193 -u -R -b 500M ./iperf3 -c 45.64.51.193 -b 1000M -P 20

Download Testing:

500 Mbps *UDP* Download: Server sends at a rate of 500 Mbps UDP, client receives UDP:

iperf3.exe -c 45.64.51.193 -u -R -b 500M

1 Gbps *UDP* Download: Server sends at a rate of 1 Gbps UDP, client receives UDP:

iperf3.exe -c 45.64.51.193 -u -R -b 1000M

1 Gbps *TCP* Download: Server sends at a rate of 1 Gbps TCP, client receives TCP:

iperf3.exe -c 45.64.51.193 -b 1000M -P 20 -R

Upload Testing:

500 Mbps *UDP* Upload: Server sends at a rate of 500 Mbps UDP, client receives UDP:

iperf3.exe -c 45.64.51.193 -u -R -b 500M

500 Mbps *TCP*: Client sends TCP at undefined Mbps rate, server receives TCP - (extra load due to TCP, which guarantees delivery of data and also guarantees that packets will be delivered in the same order in which they were sent.):

iperf3.exe -c 45.64.51.193 -b 1000M -P 20

An example of an iperf result:

ID] IntervalTransferBandwidthJitterLost/Total Datagrams4]0.00-10.00sec120 MBytes100 Mbits/sec0.766 ms35/15333 (0.23%)4]Sent 15333 datagrams

iperf Done.

In the above example you will see that in this case an 100Mb iperf test was able to transfer 120 MBytes at a **speed of 100 Mbits per second**.