ssh zma4@cs.wpi.edu
ssh mlcnetc.cs.wpi.edu
pkill tcpdump
pkill iperf3

screen -d -m
    start screen in *detached* mode. This creates a new session but doesn't
    attach to it. This is useful for system startup scripts.

ssh mlcnetc.cs.wpi.edu
sudo sysctl -w net.ipv4.tcp_mem='60000000 60000000 60000000' && sudo
sysctl -w net.ipv4.tcp_wmem='60000000 60000000 60000000' && sudo
sysctl -w net.ipv4.tcp_rmem='60000000 60000000 60000000' && sudo
sysctl -w net.ipv4.tcp_congestion_control='hybla'

sudo tcpdump -Z $USER -i ens2 -s 96 port 5201 -w pcap.pcap

ssh glomma
sudo tcpdump -Z $USER -i eno2 -s 96 port 5201 -w local.pcap

ssh mlcnetc.cs.wpi.edu
iperf3 --server
    run iPerf in server mode. (This will only allow one iperf connection at a
    time)

ssh glomma
iperf3 --client mlcnetc.cs.wpi.edu --reverse -n 1G -p 5201
    run iPerf in client mode, connecting to an iPerf server running on host

pkill tcpdump
pkill iperf3

ssh mlcnetc.cs.wpi.edu
pkill tcpdump
pkill iperf3

scp mlc1:pcap.pcap mlcnetc.pcap

mkdir/rmdir

on zma4@glomma:

scp -r /home/yliu31/clayTrials/TEST_DAY_1_WK2/data/2020−12−04−
00/mlcnetA.cs.wpi.edu_cubic_Proxy2_1G_0
zma4@cs.wpi.edu:/home/zma4/data

on mac:

scp -r zma4@cs.wpi.edu:/users/zma4/data/2020−12−04−00
~/Desktop/TCP.nosync

on mac:

scp analyze.py zma4@cs.wpi.edu:/home/zma4

on zma4@glomma:

scp zma4@cs.wpi.edu:analyze.py .

```
mv *Proxy2* proxy2

scp −r zma4@cs.wpi.edu /users/zma4/data/2020−11−17−
00/proxy2/first10 ~/Desktop

man ls
q
ls −f  (on Mac OS)
ls −U  (on Linux)

sudo mkdir summary
sudo mv *quantiles* summary
sudo mv *losses* summary
sudo scp −r summary zma4@cs.wpi.edu:/home/zma4

scp −r zma4@cs.wpi.edu:/home/zma4/summary .
```