**Task 3a:**

Last login: Sun Sep 6 21:35:54 on console

dakshamarutinagre@Dakshas-MacBook-Pro ~ % iperf3 -p 5001 -c iu-stor01.crest.iu.edu

Connecting to host iu-stor01.crest.iu.edu, port 5001

[ 7] local 10.0.0.58 port 49515 connected to 156.56.5.143 port 5001

[ ID] Interval Transfer Bitrate

[ 7] 0.00-1.00 sec 754 KBytes 6.17 Mbits/sec

[ 7] 1.00-2.00 sec 338 KBytes 2.77 Mbits/sec

[ 7] 2.00-3.00 sec 655 KBytes 5.37 Mbits/sec

[ 7] 3.00-4.00 sec 708 KBytes 5.80 Mbits/sec

[ 7] 4.00-5.01 sec 597 KBytes 4.87 Mbits/sec

[ 7] 5.01-6.00 sec 761 KBytes 6.26 Mbits/sec

[ 7] 6.00-7.00 sec 718 KBytes 5.88 Mbits/sec

[ 7] 7.00-8.00 sec 634 KBytes 5.19 Mbits/sec

[ 7] 8.00-9.00 sec 690 KBytes 5.63 Mbits/sec

[ 7] 9.00-10.01 sec 150 KBytes 1.23 Mbits/sec

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[ ID] Interval Transfer Bitrate

[ 7] 0.00-10.01 sec 5.86 MBytes 4.92 Mbits/sec sender

[ 7] 0.00-10.02 sec 5.74 MBytes 4.80 Mbits/sec receiver

iperf Done.

dakshamarutinagre@Dakshas-MacBook-Pro ~ %

dakshamarutinagre@Dakshas-MacBook-Pro ~ % iperf3 -p 5001 -R -c iu-stor01.crest.iu.edu

Connecting to host iu-stor01.crest.iu.edu, port 5001

Reverse mode, remote host iu-stor01.crest.iu.edu is sending

[ 7] local 10.0.0.58 port 49535 connected to 156.56.5.143 port 5001

[ ID] Interval Transfer Bitrate

[ 7] 0.00-1.00 sec 13.4 MBytes 112 Mbits/sec

[ 7] 1.00-2.00 sec 14.0 MBytes 118 Mbits/sec

[ 7] 2.00-3.00 sec 14.0 MBytes 118 Mbits/sec

[ 7] 3.00-4.00 sec 14.0 MBytes 117 Mbits/sec

[ 7] 4.00-5.00 sec 14.2 MBytes 119 Mbits/sec

[ 7] 5.00-6.00 sec 14.2 MBytes 119 Mbits/sec

[ 7] 6.00-7.00 sec 14.1 MBytes 118 Mbits/sec

[ 7] 7.00-8.00 sec 14.1 MBytes 119 Mbits/sec

[ 7] 8.00-9.00 sec 14.2 MBytes 119 Mbits/sec

[ 7] 9.00-10.00 sec 13.4 MBytes 112 Mbits/sec

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[ ID] Interval Transfer Bitrate Retr

[ 7] 0.00-10.02 sec 155 MBytes 130 Mbits/sec 5 sender

[ 7] 0.00-10.00 sec 140 MBytes 117 Mbits/sec receiver

iperf Done.

dakshamarutinagre@Dakshas-MacBook-Pro ~ %