

Windows size 128000 -P8

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[root@btpoc-lant2-vm ~]# iperf3 -c 172.16.188.223 -w 128000 -i 1 -P8
Connecting to host 172.16.188.223, port 5201
[ 4] local 172.16.188.225 port 49826 connected to 172.16.188.223 port 5201
[ 6] local 172.16.188.225 port 49827 connected to 172.16.188.223 port 5201
[ 8] local 172.16.188.225 port 49828 connected to 172.16.188.223 port 5201
[10] local 172.16.188.225 port 49829 connected to 172.16.188.223 port 5201
[12] local 172.16.188.225 port 49830 connected to 172.16.188.223 port 5201
[14] local 172.16.188.225 port 49831 connected to 172.16.188.223 port 5201
[16] local 172.16.188.225 port 49832 connected to 172.16.188.223 port 5201
[18] local 172.16.188.225 port 49833 connected to 172.16.188.223 port 5201
[ ID] Interval      Transfer      Bandwidth      Retr
[ 4] 0.00-10.00 sec 1.08 GBytes  930 Mbits/sec  0      sender
[ 4] 0.00-10.00 sec 1.08 GBytes  930 Mbits/sec  0      receiver
[ 6] 0.00-10.00 sec 1.09 GBytes  934 Mbits/sec  0      sender
[ 6] 0.00-10.00 sec 1.09 GBytes  934 Mbits/sec  0      receiver
[ 8] 0.00-10.00 sec 1.08 GBytes  928 Mbits/sec  0      sender
[ 8] 0.00-10.00 sec 1.08 GBytes  928 Mbits/sec  0      receiver
[10] 0.00-10.00 sec 1.09 GBytes  932 Mbits/sec  0      sender
[10] 0.00-10.00 sec 1.08 GBytes  932 Mbits/sec  0      receiver
[12] 0.00-10.00 sec 1.07 GBytes  922 Mbits/sec  0      sender
[12] 0.00-10.00 sec 1.07 GBytes  922 Mbits/sec  0      receiver
[14] 0.00-10.00 sec 1.07 GBytes  917 Mbits/sec  0      sender
[14] 0.00-10.00 sec 1.07 GBytes  917 Mbits/sec  0      receiver
[16] 0.00-10.00 sec 1.08 GBytes  925 Mbits/sec  0      sender
[16] 0.00-10.00 sec 1.08 GBytes  925 Mbits/sec  0      receiver
[18] 0.00-10.00 sec 1.07 GBytes  918 Mbits/sec  0      sender
[18] 0.00-10.00 sec 1.07 GBytes  918 Mbits/sec  0      receiver
[SUM] 0.00-10.00 sec 8.62 GBytes  7.41 Gbits/sec  0      sender
[SUM] 0.00-10.00 sec 8.62 GBytes  7.41 Gbits/sec  0      receiver

iperf Done.
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Windows size 8192000 -P8

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[root@btpoc-lant2-vm ~]# iperf3 -c 172.16.188.223 -w 8192000 -i 1 -P8
Connecting to host 172.16.188.223, port 5201
[ 4] local 172.16.188.225 port 49853 connected to 172.16.188.223 port 5201
[ 6] local 172.16.188.225 port 49854 connected to 172.16.188.223 port 5201
[ 8] local 172.16.188.225 port 49855 connected to 172.16.188.223 port 5201
[10] local 172.16.188.225 port 49856 connected to 172.16.188.223 port 5201
[12] local 172.16.188.225 port 49857 connected to 172.16.188.223 port 5201
[14] local 172.16.188.225 port 49858 connected to 172.16.188.223 port 5201
[16] local 172.16.188.225 port 49859 connected to 172.16.188.223 port 5201
[18] local 172.16.188.225 port 49860 connected to 172.16.188.223 port 5201
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[ ID] Interval          Transfer      Bandwidth      Retr
[  4] 0.00-10.00 sec  1.09 GBytes  935 Mbits/sec    8      sender
[  4] 0.00-10.00 sec  1.09 GBytes  935 Mbits/sec    0      receiver
[  6] 0.00-10.00 sec  1.31 GBytes  1.13 Gbits/sec   9      sender
[  6] 0.00-10.00 sec  1.31 GBytes  1.13 Gbits/sec   0      receiver
[  8] 0.00-10.00 sec  1.28 GBytes  1.10 Gbits/sec   5      sender
[  8] 0.00-10.00 sec  1.28 GBytes  1.10 Gbits/sec   0      receiver
[ 10] 0.00-10.00 sec  1.15 GBytes  989 Mbits/sec  19      sender
[ 10] 0.00-10.00 sec  1.15 GBytes  989 Mbits/sec   0      receiver
[ 12] 0.00-10.00 sec  1.40 GBytes  1.21 Gbits/sec   1      sender
[ 12] 0.00-10.00 sec  1.40 GBytes  1.21 Gbits/sec   0      receiver
[ 14] 0.00-10.00 sec  1.27 GBytes  1.09 Gbits/sec  15      sender
[ 14] 0.00-10.00 sec  1.27 GBytes  1.09 Gbits/sec   0      receiver
[ 16] 0.00-10.00 sec  1.34 GBytes  1.15 Gbits/sec   5      sender
[ 16] 0.00-10.00 sec  1.34 GBytes  1.15 Gbits/sec   0      receiver
[ 18] 0.00-10.00 sec  1.17 GBytes  1.01 Gbits/sec   4      sender
[ 18] 0.00-10.00 sec  1.17 GBytes  1.01 Gbits/sec   0      receiver
[SUM] 0.00-10.00 sec  10.0 GBytes  8.61 Gbits/sec  66
[SUM] 0.00-10.00 sec  10.0 GBytes  8.60 Gbits/sec
iperf Done.
[root@btpoc-lant2-vm ~]#

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Windows size 8192000 with just one connection

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[root@btpoc-lant2-vm ~]# iperf3 -c 172.16.188.223 -w 8192000 -i 1
Connecting to host 172.16.188.223, port 5201
[  4] local 172.16.188.225 port 49862 connected to 172.16.188.223 port 5201
[ ID] Interval          Transfer      Bandwidth      Retr  Cwnd
[  4] 0.00-1.00 sec  338 MBytes  2.83 Gbits/sec    0   272 KBytes
[  4] 1.00-2.00 sec  416 MBytes  3.49 Gbits/sec    0   272 KBytes
[  4] 2.00-3.00 sec  352 MBytes  2.95 Gbits/sec    0   272 KBytes
[  4] 3.00-4.00 sec  424 MBytes  3.56 Gbits/sec    0   272 KBytes
[  4] 4.00-5.00 sec  423 MBytes  3.54 Gbits/sec    0   272 KBytes
[  4] 5.00-6.00 sec  373 MBytes  3.13 Gbits/sec    0   272 KBytes
[  4] 6.00-7.00 sec  419 MBytes  3.52 Gbits/sec    0   272 KBytes
[  4] 7.00-8.00 sec  415 MBytes  3.48 Gbits/sec    0   272 KBytes
[  4] 8.00-9.00 sec  419 MBytes  3.51 Gbits/sec    0   272 KBytes
[  4] 9.00-10.00 sec  416 MBytes  3.49 Gbits/sec    0   272 KBytes
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[ ID] Interval          Transfer      Bandwidth      Retr
[  4] 0.00-10.00 sec  3.90 GBytes  3.35 Gbits/sec    0      sender
[  4] 0.00-10.00 sec  3.90 GBytes  3.35 Gbits/sec    0      receiver
iperf Done.
[root@btpoc-lant2-vm ~]#

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