## HIGH SPEED EXPERIENCES: MORE PERFORMANCE MEASURMENT

<h1>: TCP window size: 256 KByte (WARNING: requested 128 KByte) <h1>:</h1></h1>				
<pre><h1>:</h1></pre>				
*** Testing with MTU 512 Window 131072 Buffer 1024 monitoring output for 20 seconds				
<h2>:</h2>				
<h1>:</h1>				
<h1>: [ 4] local 10.0.0.1 port 60693 connected with 10.0.0.2 port 5001 <h2>: [ 5] local 10.0.0.2 port 5001 connected with 10.0.0.1 port 60693 <h1>: [ ID] Interval Transfer Bandwidth</h1></h2></h1>				
<h1>: [ 4] 0.0-10.0 sec 3.43 MBytes 2.87 Mbits/sec <h2>: [ ID] Interval Transfer Bandwidth <h2>: [ 5] 0.0-10.0 sec 3.43 MBytes 2.87 Mbits/sec</h2></h2></h1>				
*** Testing with MTU 512 Window 16384 Buffer 131072 monitoring output for 20 seconds <h2>:</h2>				
<h2>: Server listening on TCP port 5001 <h2>: TCP window size: 32.0 KByte (WARNING: requested 16.0 KByte) <h2>:</h2></h2></h2>				
<h1>:</h1>				

**Transfer Bandwidth** 

Transfer Bandwidth

<h1>: [ 4] 0.0-12.8 sec 768 KBytes 490 Kbits/sec

<h2>: [ 5] 0.0-12.8 sec 768 KBytes 490 Kbits/sec

<h1>: [ ID] Interval

<h2>: [ ID] Interval

*** Testing with MTU 512 Window 16384 Buffer 16384 monitoring output for 20 seconds <h2>:</h2>
<h2>: Server listening on TCP port 5001 <h2>: TCP window size: 32.0 KByte (WARNING: requested 16.0 KByte) <h2>:</h2></h2></h2>
<h1>: Client connecting to 10.0.0.2, TCP port 5001 <h1>: TCP window size: 32.0 KByte (WARNING: requested 16.0 KByte) <h1>:</h1></h1></h1>
<a href="https://doi.org/10.00.10/10.00.1"><a href="https://doi.org/10.00.10/10.00.1"><a href="https://doi.org/10.00.10/10.00.1"><a href="https://doi.org/10.00.10/10.00.1"><a href="https://doi.org/10.00.10/10.00.1"></a></a></a></a></a>

<h1>:</h1>
<h1>: [4] local 10.0.0.1 port 60697 connected with 10.0.0.2 port 5001</h1>
<h2>: [ 5] local 10.0.0.2 port 5001 connected with 10.0.0.1 port 60697</h2>
*** Testing with MTU 512 Window 1024 Buffer 16384
monitoring output for 20 seconds
*** Testing with MTU 512 Window 1024 Buffer 1024
monitoring output for 20 seconds
<h2>:</h2>
<h2>: Server listening on TCP port 5001 <h2>: TCP window size: 2.20 KPyte (WARNING) requested 1.00 KPyte)</h2></h2>
<h2>: TCP window size: 2.20 KByte (WARNING: requested 1.00 KByte) <h2>:</h2></h2>
<n2>:</n2>
<h1>: Client connecting to 10.0.0.2, TCP port 5001</h1>
<a href="https://www.size.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.com/sizes.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;h1&gt;:&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;h1&gt;: [4] local 10.0.0.1 port 60699 connected with 10.0.0.2 port 5001&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;a href=" https:="" td="" www.ncbe.new.edu.edu.edu.edu.edu.edu.edu.edu.edu.edu<=""></a>
<h1>: [ ID] Interval Transfer Bandwidth</h1>
<h1>: [ 4] 0.0-10.8 sec 18.0 KBytes 13.6 Kbits/sec</h1>
<h2>: [ ID] Interval Transfer Bandwidth</h2>
<h2>: [ 5] 0.0-10.8 sec 18.0 KBytes 13.6 Kbits/sec</h2>
*** Testing with MTU 1500 Window 131072 Buffer 131072
*** Testing with MTU 1500 Window 131072 Buffer 131072 monitoring output for 20 seconds
*** Testing with MTU 1500 Window 131072 Buffer 131072 monitoring output for 20 seconds <h2>:</h2>
monitoring output for 20 seconds <h2>:</h2>
monitoring output for 20 seconds <h2>:</h2>
monitoring output for 20 seconds <h2>:</h2>
monitoring output for 20 seconds <h2>:</h2>
monitoring output for 20 seconds <h2>: <h2>: Server listening on TCP port 5001 <h2>: TCP window size: 256 KByte (WARNING: requested 128 KByte) <h2>:</h2></h2></h2></h2>
monitoring output for 20 seconds <h2>:</h2>

<h1>: '</h1>	TCP window size:	to 10.0.0.2, TCP port 5001  256 KByte (WARNING: requested 128 KByte
<h1>:   <h2>:   <h1>:   <h1>: <h1>: <h1>:</h1></h1></h1></h1></h2></h1>	[ 4] local 10.0.0.1 [ 5] local 10.0.0.2 [ <b>ID] Interval</b> [ 4] 0.0-10.0 sec [ <b>ID] Interval</b>	port 60701 connected with 10.0.0.2 port 5001 port 5001 connected with 10.0.0.1 port 60701 Transfer Bandwidth 5.80 MBytes 4.84 Mbits/sec Transfer Bandwidth 5.80 MBytes 4.84 Mbits/sec
monito	ring output for 20	
<h2>: \$ <h2>: \$ <h2>: ' <h2>: -</h2></h2></h2></h2>	Server listening or FCP window size:	256 KByte (WARNING: requested 128 KByte
<h1>: (</h1>	Client connecting ICP window size:	to 10.0.0.2, TCP port 5001  256 KByte (WARNING: requested 128 KByte
<h1>:   <h2>:  </h2></h1>	[ 4] local 10.0.0.1 [ 5] local 10.0.0.2	port 60702 connected with 10.0.0.2 port 5001 port 5001 connected with 10.0.0.1 port 60702 <b>Transfer Bandwidth</b>
<h2>:</h2>	[ ID] Interval	5.78 MBytes 4.83 Mbits/sec Transfer Bandwidth 5.78 MBytes 4.83 Mbits/sec
monito	ring output for 20	1500 Window 16384 Buffer 131072 seconds
<h2>: \$ <h2>: 7 <h2>: 7</h2></h2></h2>	Server listening or FCP window size:	TCP port 5001 32.0 KByte (WARNING: requested 16.0 KByte
	Client connecting FCP window size:	to 10.0.0.2, TCP port 5001 32.0 KByte (WARNING: requested 16.0 KByte
<h1>: '</h1>		

<h2>: [ ID] Interval Transfer Bandwidth <h2>: [ 5] 0.0-12.6 sec 896 KBytes 581 Kbits/sec

*** Testing with MTU 1500 Window 16384 Buffer 1024				
monitoring output for 20 seconds				
<h2>:</h2>				
<h2>: Server listening on TCP port 5001</h2>				
<h2>: TCP window size: 32.0 KByte (WARNING: requested 16.0 KByte)</h2>				
<h2>:</h2>				
<h1>:</h1>				
<h1>: Client connecting to 10.0.0.2, TCP port 5001</h1>				
<h1>: TCP window size: 32.0 KByte (WARNING: requested 16.0 KByte)</h1>				
<h1>:</h1>				
<h1>: [ 4] local 10.0.0.1 port 60705 connected with 10.0.0.2 port 5001</h1>				
<h2>: [ 5] local 10.0.0.2 port 5001 connected with 10.0.0.1 port 60705</h2>				
<h1>: [ ID] Interval Transfer Bandwidth</h1>				
<h1>: [ 4] 0.0-10.0 sec 713 KBytes 583 Kbits/sec</h1>				
<h2>: [ ID] Interval Transfer Bandwidth</h2>				
<h2>: [5] 0.0-10.0 sec 713 KBytes 582 Kbits/sec</h2>				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
*** Testing with MTU 1500 Window 1024 Buffer 131072				
monitoring output for 20 seconds				
<h2>:</h2>				
<h2>: Server listening on TCP port 5001</h2>				
<h2>: Server insteming on Ter port 5001 <h2>: TCP window size: 2.20 KByte (WARNING: requested 1.00 KByte)</h2></h2>				
<h2>:</h2>				
<h1>:</h1>				
<h1>: Client connecting to 10.0.0.2, TCP port 5001</h1>				

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<h1>: Client connecting to 10.0.0.2, TCP port 5001
<h1>: TCP window size: 2.00 KByte (WARNING: requested 1.00 KByte)
<h1>: -----
<h1>: [ 4] local 10.0.0.1 port 60708 connected with 10.0.0.2 port 5001
<h2>: [ 5] local 10.0.0.2 port 5001 connected with 10.0.0.1 port 60708
<h1>: [ ID] Interval
                      Transfer
                                 Bandwidth
<h1>: [ 4] 0.0-10.4 sec 26.0 KBytes 20.4 Kbits/sec
                      Transfer Bandwidth
<h2>: [ ID] Interval
<h2>: [ 5] 0.0-10.4 sec 26.0 KBytes 20.4 Kbits/sec
*** Stopping network
*** Stopping 1 switches
s3 ..
*** Stopping 2 hosts
h1 h2
*** Stopping 1 controllers
c0
*** Done
mininet@mininet-vm:~$
```