

Nº paq		WR
1	192.168.0.100.4480 > 10.0.0.2.5001: S 684446768:684446768(0) win 64240 <mss 1460> (DF)	
2	10.0.0.2.5001 > 192.168.0.100.4480: S 3097576443:3097576443(0) ack 684446769 win 17520 <mss 1460> (DF)	
3	192.168.0.100.4480 > 10.0.0.2.5001: . ack 1 win 64240 (DF)	
4	192.168.0.100.4480 > 10.0.0.2.5001: P 1:501(500) ack 1 win 64240 (DF)	1 960
5	10.0.0.2.5001 > 192.168.0.100.4480: . ack 501 win 16520 (DF)	
6	192.168.0.100.4480 > 10.0.0.2.5001: P 501:1001(500) ack 1 win 64240 (DF)	1 480
7	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	1 ^a ACK = DUP
8	192.168.0.100.4480 > 10.0.0.2.5001: P 1001:2461(1460) ack 1 win 64240 (DF)	1 0
9	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	2 ^a ACK = DUP
10	192.168.0.100.4480 > 10.0.0.2.5001: P 2461:3921(1460) ack 1 win 64240 (DF)	
11	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	
12	192.168.0.100.4480 > 10.0.0.2.5001: P 3921:5381(1460) ack 1 win 64240 (DF)	
13	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	
14	192.168.0.100.4480 > 10.0.0.2.5001: P 1001: 2461 (1460) ack 1 win 64240 (DF)	
15	192.168.0.100.4480 > 10.0.0.2.5001: P 5381:6841(1460) ack 1 win 64240 (DF)	
16	10.0.0.2.5001 > 192.168.0.100.4480: . ack 2461 win 17520 (DF)	
17	10.0.0.2.5001 > 192.168.0.100.4480: ack 6841 win 17520 (DF)	

cwnd
MSS

sst
MSS

vent
responsable
bytes

1	8	MSS - 500
2		2 MSS
2		2 MSS - 500
3		3 MSS
"	"	3 - 1 = 2 MSS
"	"	2 - 1 = 1 MSS
"	"	3 - 3 = 0 MSS
4'S	1'S	4'S - 3 = 1'S MSS
"	"	"
"	"	4'S - 4 = 0'S MSS
1'S	1'S	1'S - 3 = -1'S
2'S	"	2'S - 0 = 2'S MSS

ssthresh = 8 MSS

cwnd → 5

Win/WR

min(cwnd, WR)

3^a ack dup. → F Retx
F Reun

$$\left\{ \begin{array}{l} ssthresh = \frac{win + wr}{2} = \frac{3}{2} = 1'S \\ cwnd = ssthresh + 3 = 4'S \end{array} \right.$$

16 ACK RETX →

$$\left\{ \begin{array}{l} ssthresh = 1'S \\ cwnd = ssthresh = 1'S \end{array} \right.$$