

		ISNc
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)	
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)	
7	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	
8	192.168.0.100.4480 > 10.0.0.2.5001: P 1001:2461(1460) ack 1 win 64240 (DF)	
9	10.0.0.2.5001 > 192.168.0.100.4480: . ack 1001 win 16520 (DF)	
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	10.0.0.2 192.168.0.100 ack 6841 win 17520 (DF)	

2461 + ISNc

$$MTU = 1500 = 1460 + IP(20) + TCP(20)$$

