

$P_w = 9$

lossy channel

 $Q_w = 5$

Process: P.send [def] (750)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54

Sent: 9/54 (17%), Effic: 9/750 (1%)
 Thpt: 0.26/21.43 (35), Latn: 3.89 (35)

Channel: P -> Q (45)

1	2	3	4	5	6	7	8	9
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

Txfr: 9/9 (100%), Effic: 9/750 (1%)
 Thpt: 0.08/0.41 (110), Latn: 75.00 (675)

Process: Q.recv [ack]

1	2	3	4	5	6	7	8	9
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

Rcvd: 9/54 (17%), Effic: 9/45 (20%)
 Thpt: 0.08/0.41 (110), Latn: 12.22 (110)

Process: P.recv [def]

0	-2	-3	-4	-5	-6	-7	-8	-9
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

Rcvd: 8/54 (15%), Effic: 8/40 (20%)
 Thpt: 0.04/0.19 (208), Latn: 23.11 (208)

Channel: Q -> P (40)

-1	-2	-3	-4	-5	-6	-7	-8	-9
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

Txfr: 8/9 (89%), Effic: 8/730 (1%)
 Thpt: 0.04/0.19 (208), Latn: 47.50 (380)

Process: Q.send [ack] (730)

-1	-2	-3	-4	-5	-6	-7	-8	-9
-10	-11	-12	-13	-14	-15	-16	-17	-18
-19	-20	-21	-22	-23	-24	-25	-26	-27
-28	-29	-30	-31	-32	-33	-34	-35	-36
-37	-38	-39	-40	-41	-42	-43	-44	-45
-46	-47	-48	-49	-50	-51	-52	-53	-54

Sent: 9/54 (17%), Effic: 9/730 (1%)
 Thpt: 0.05/4.22 (173), Latn: 19.22 (173)

drops 2/3 packets

transfer fails

 P, Q get stuck

Next

Next 20

Next 100

Controller (3000)

Some packets not yet recieved.

Txfr: 8/9 (89%), Effic: 8/750 (1%)
 Thpt: 0.23/1.14 (35), Latn: 142.50 (1140)