

Go-Back-N Protocol Output

Annotations are in RED

Enter the number of messages to simulate: 60 Number of messages input
Enter packet loss probability [enter 0.0 for no loss]:0.2 Input for packet loss
Enter packet corruption probability [0.0 for no corruption]:0.2 Input for corruption
Enter average time between messages from sender's layer5 [> 0.0]:10.0 Input for average time
Enter TRACE:2 Input for display trace

EVENT time: 18.705740, type: 1, fromlayer5 entity: 0 A sending packet to B

EVENT time: 24.170835, type: 2, fromlayer3 entity: 1

B: got: aaaaaaaaaaaaaaaaaaaa, seqnum: 1 expected: 1

Message received at B with no corruption and the proper sequence number

Setting new packet: 1, 1

TOLAYER3: packet being corrupted

The acknowledgment packet is created but corrupted and sent back to A

Sending back to Packet A

EVENT time: 29.402449, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

A received the corrupted acknowledgment packet and does nothing with it

EVENT time: 33.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

The timer for A interrupted because it had not received acknowledgment from B, because it was corrupted

TOLAYER3: packet being lost

All packets in the window are resent, which was the first packet, which is then lost

EVENT time: 35.124840, type: 1, fromlayer5 entity: 0

EVENT time: 37.392609, type: 1, fromlayer5 entity: 0

EVENT time: 38.057533, type: 1, fromlayer5 entity: 0

EVENT time: 44.369377, type: 2, fromlayer3 entity: 1

B: got: bbbbbbbbbbbbbbbbbbbb, seqnum: 2 expected: 2

B receives the second packet and updates the acknowledgment to include both the first and second packet

Setting new packet: 2, 2

Sending back to Packet A

EVENT time: 45.847797, type: 2, fromlayer3 entity: 1

B: got: cccccccccccccccccc, seqnum: 3 expected: 3

Setting new packet: 3, 3

TOLAYER3: packet being lost

The third packet is acknowledged, so B updates its expected sequence number, but the packet is lost

Sending back to Packet A

EVENT time: 48.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

Since the packet above was lost, eventually the timer interrupts and A resents the first, second and third packets as there has not been a valid acknowledgment packet received by A

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 50.399025, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 2

A receives the acknowledgment for the first and second packets and updates base to acknowledgment number + 1

Old base: 0, base seq: 1, next seq ptr: 5

New base: 2, base seq: 3, next seq ptr: 3

Warning: attempt to start a timer that is already started

EVENT time: 52.146210, type: 2, fromlayer3 entity: 1

B: got: dddddddddddddddddd, seqnum: 4 expected: 4

Setting new packet: 4, 4

TOLAYER3: packet being corrupted

Sending back to Packet A

EVENT time: 56.209812, type: 2, fromlayer3 entity: 1

B: got: Zaaaaaaaaaaaaaaaaaaa, seqnum: 1 expected: 5

Example of a corrupted packet. B received a corrupted packet and the checksum was incorrect, so no acknowledgment sent back

EVENT time: 56.787369, type: 1, fromlayer5 entity: 0

EVENT time: 56.917294, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 57.984180, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 57.993736, type: 2, fromlayer3 entity: 1

B: got: bbbbbbbbbbbbbbbbbbbb, seqnum: 2 expected: 5

TOLAYER3: packet being corrupted

EVENT time: 59.859375, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 4

Old base: 2, base seq: 3, next seq ptr: 5

New base: 4, base seq: 5, next seq ptr: 3

Warning: attempt to start a timer that is already started

EVENT time: 61.615055, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 62.152321, type: 2, fromlayer3 entity: 1

B: got: cccccccccccccccccc, seqnum: 3 expected: 5

EVENT time: 63.458710, type: 2, fromlayer3 entity: 1

B: got: eeeeeeeeeeeeeeeeeeee, seqnum: 5 expected: 5

Setting new packet: 5, 5

Sending back to Packet A

EVENT time: 63.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 64.678993, type: 2, fromlayer3 entity: 1

B: got: ffffffffffffffffff, seqnum: 999999 expected: 6

TOLAYER3: packet being lost

EVENT time: 65.030159, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 4

Old base: 4, base seq: 5, next seq ptr: 3

New base: 4, base seq: 5, next seq ptr: 3

Warning: attempt to start a timer that is already started

EVENT time: 66.415291, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 68.691925, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 5

Old base: 4, base seq: 5, next seq ptr: 4

New base: 5, base seq: 6, next seq ptr: 3

Warning: attempt to start a timer that is already started

EVENT time: 68.708221, type: 1, fromlayer5 entity: 0

EVENT time: 71.180946, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 73.589775, type: 2, fromlayer3 entity: 1

B: got: Zeeeeeeeeeeeeeeeeee, seqnum: 5 expected: 6

EVENT time: 78.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

EVENT time: 78.976631, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 5

Old base: 5, base seq: 6, next seq ptr: 5

New base: 5, base seq: 6, next seq ptr: 5

Warning: attempt to start a timer that is already started

EVENT time: 79.207443, type: 2, fromlayer3 entity: 1

B: got: Zfffffffffffffffff, seqnum: 6 expected: 6

EVENT time: 81.013779, type: 2, fromlayer3 entity: 1

B: got: Zggggggggggggggggggg, seqnum: 7 expected: 6

TOLAYER3: packet being corrupted

EVENT time: 82.808594, type: 1, fromlayer5 entity: 0

EVENT time: 84.030823, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 6

TOLAYER3: packet being lost

EVENT time: 84.872475, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 5

Old base: 5, base seq: 6, next seq ptr: 6

New base: 5, base seq: 6, next seq ptr: 6

Warning: attempt to start a timer that is already started

EVENT time: 89.503426, type: 2, fromlayer3 entity: 1

B: got: Ziiaaaaaaaaaaaaa, seqnum: 9 expected: 6

EVENT time: 91.207664, type: 2, fromlayer3 entity: 1

B: got: ffffffffffffffffff, seqnum: 6 expected: 6

Setting new packet: 6, 6

TOLAYER3: packet being corrupted

Sending back to Packet A

EVENT time: 91.569321, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 93.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 97.891106, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 99.165527, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 7

TOLAYER3: packet being corrupted

EVENT time: 100.601044, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 5

Old base: 5, base seq: 6, next seq ptr: 7

New base: 5, base seq: 6, next seq ptr: 7

Warning: attempt to start a timer that is already started

EVENT time: 102.115143, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 103.557991, type: 2, fromlayer3 entity: 1

B: got: iiii, seqnum: 9 expected: 7

TOLAYER3: packet being lost

EVENT time: 105.484543, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 105.550430, type: 1, fromlayer5 entity: 0

EVENT time: 108.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 109.256119, type: 1, fromlayer5 entity: 0

EVENT time: 110.173676, type: 2, fromlayer3 entity: 1

B: got: jjjj, seqnum: 10 expected: 7

EVENT time: 111.271698, type: 2, fromlayer3 entity: 1

B: got: Zfffff, seqnum: 6 expected: 7

EVENT time: 113.421082, type: 2, fromlayer3 entity: 1

B: got: gggggg, seqnum: 7 expected: 7

Setting new packet: 7, 7

Sending back to Packet A

EVENT time: 115.004951, type: 2, fromlayer3 entity: 1

B: got: Zhhhhh, seqnum: 8 expected: 8

TOLAYER3: packet being corrupted

EVENT time: 116.859085, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 6

Old base: 5, base seq: 6, next seq ptr: 9

New base: 6, base seq: 7, next seq ptr: 8

Warning: attempt to start a timer that is already started

EVENT time: 120.252075, type: 2, fromlayer3 entity: 1

B: got: iiiiiiiiiiiiiiiiii, seqnum: 9 expected: 8

EVENT time: 122.213524, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 122.569160, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 6

Old base: 6, base seq: 7, next seq ptr: 9

New base: 6, base seq: 7, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 123.114906, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

EVENT time: 123.705742, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 127.401932, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 7

Old base: 6, base seq: 7, next seq ptr: 10

New base: 7, base seq: 8, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 129.195816, type: 2, fromlayer3 entity: 1

B: got: Zjjjjjjjjjjjjjjjjjj, seqnum: 10 expected: 8

TOLAYER3: packet being lost

EVENT time: 130.180511, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 130.686981, type: 2, fromlayer3 entity: 1

B: got: Zkkkkkkkkkkkkkkkkkk, seqnum: 11 expected: 8

EVENT time: 134.599747, type: 2, fromlayer3 entity: 1

B: got: llllllllllllllllll, seqnum: 12 expected: 8

TOLAYER3: packet being lost

EVENT time: 137.940491, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 7

Old base: 7, base seq: 8, next seq ptr: 9

New base: 7, base seq: 8, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 138.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 139.138184, type: 2, fromlayer3 entity: 1

B: got: ffffffffffffffffff, seqnum: 6 expected: 8

EVENT time: 139.477997, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 7

Old base: 7, base seq: 8, next seq ptr: 9

New base: 7, base seq: 8, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 142.479660, type: 1, fromlayer5 entity: 0

EVENT time: 144.826004, type: 2, fromlayer3 entity: 1

B: got: gggggggggggggggggggg, seqnum: 7 expected: 8

EVENT time: 145.273529, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 7

Old base: 7, base seq: 8, next seq ptr: 10

New base: 7, base seq: 8, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 148.310486, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 7

Old base: 7, base seq: 8, next seq ptr: 10

New base: 7, base seq: 8, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 151.097687, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 8

Setting new packet: 8, 8

Sending back to Packet A

EVENT time: 153.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 156.779144, type: 2, fromlayer3 entity: 1

B: got: iiiiiiiiiiiiiiiiii, seqnum: 9 expected: 9

Setting new packet: 9, 9

Sending back to Packet A

EVENT time: 157.953186, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

EVENT time: 158.815948, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 8

Old base: 7, base seq: 8, next seq ptr: 11

New base: 8, base seq: 9, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 161.718353, type: 2, fromlayer3 entity: 1

B: got: jjjjjjjjjjjjjjjjjj, seqnum: 10 expected: 10

Setting new packet: 10, 10

Sending back to Packet A

EVENT time: 162.923080, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 9

Old base: 8, base seq: 9, next seq ptr: 10

New base: 9, base seq: 10, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 168.096634, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 9, base seq: 10, next seq ptr: 9

New base: 10, base seq: 11, next seq ptr: 8

Warning: attempt to start a timer that is already started

EVENT time: 168.486816, type: 2, fromlayer3 entity: 1

B: got: ZIIIIIIIIIIIIIIIIIIII, seqnum: 12 expected: 11

EVENT time: 168.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 171.792999, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 10, base seq: 11, next seq ptr: 8

New base: 10, base seq: 11, next seq ptr: 8

Warning: attempt to start a timer that is already started

EVENT time: 172.298248, type: 1, fromlayer5 entity: 0

EVENT time: 176.916565, type: 2, fromlayer3 entity: 1

B: got: mmmmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 11

TOLAYER3: packet being corrupted

EVENT time: 182.834045, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 183.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 184.308945, type: 2, fromlayer3 entity: 1

B: got: Znnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 11

EVENT time: 188.828094, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 190.175613, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 10, base seq: 11, next seq ptr: 10

New base: 10, base seq: 11, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 190.791534, type: 2, fromlayer3 entity: 1

B: got: gggggggggggggggggggg, seqnum: 7 expected: 11

EVENT time: 194.104965, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 11

TOLAYER3: packet being corrupted

EVENT time: 196.618622, type: 2, fromlayer3 entity: 1

B: got: iiiiiiiiiiiiiiiiii, seqnum: 9 expected: 11

EVENT time: 197.918823, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 10, base seq: 11, next seq ptr: 10

New base: 10, base seq: 11, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 198.481552, type: 2, fromlayer3 entity: 1

B: got: jjjjjjjjjjjjjjjjjjjj, seqnum: 10 expected: 11

EVENT time: 198.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 202.606522, type: 2, fromlayer3 entity: 1

B: got: kkkkkkkkkkkkkkkkkkkk, seqnum: 11 expected: 11

Setting new packet: 11, 11

TOLAYER3: packet being lost

Sending back to Packet A

EVENT time: 206.262939, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 206.787247, type: 1, fromlayer5 entity: 0

EVENT time: 211.733780, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 10, base seq: 11, next seq ptr: 11

New base: 10, base seq: 11, next seq ptr: 11

Warning: attempt to start a timer that is already started

EVENT time: 212.531952, type: 2, fromlayer3 entity: 1

B: got: |||||, seqnum: 12 expected: 12

Setting new packet: 12, 12

Sending back to Packet A

EVENT time: 213.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 214.808594, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 10

Old base: 10, base seq: 11, next seq ptr: 11

New base: 10, base seq: 11, next seq ptr: 11

Warning: attempt to start a timer that is already started

EVENT time: 214.945679, type: 2, fromlayer3 entity: 1

B: got: Zmmmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 13

EVENT time: 219.376663, type: 2, fromlayer3 entity: 1

B: got: Znnnnnnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 13

EVENT time: 220.182541, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 12

Old base: 10, base seq: 11, next seq ptr: 11

New base: 12, base seq: 13, next seq ptr: 9

Warning: attempt to start a timer that is already started

EVENT time: 221.840042, type: 1, fromlayer5 entity: 0

EVENT time: 225.057968, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 13

TOLAYER3: packet being corrupted

EVENT time: 226.905167, type: 2, fromlayer3 entity: 1

B: got: Zjjjjjjjjjjjjjjjjjj, seqnum: 10 expected: 13

TOLAYER3: packet being lost

EVENT time: 228.428024, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 12

Old base: 12, base seq: 13, next seq ptr: 10

New base: 12, base seq: 13, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 228.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 234.008850, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 12

Old base: 12, base seq: 13, next seq ptr: 10

New base: 12, base seq: 13, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 235.618683, type: 2, fromlayer3 entity: 1

B: got: |||||, seqnum: 12 expected: 13

TOLAYER3: packet being lost

EVENT time: 237.746384, type: 2, fromlayer3 entity: 1

B: got: mmmmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 13

Setting new packet: 13, 13

TOLAYER3: packet being corrupted

Sending back to Packet A

EVENT time: 237.779373, type: 1, fromlayer5 entity: 0

EVENT time: 238.134949, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 243.445068, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 243.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 244.920639, type: 2, fromlayer3 entity: 1

B: got: Zooooooooooooooooooooo, seqnum: 15 expected: 14

EVENT time: 250.614655, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 12, base seq: 13, next seq ptr: 11

New base: 13, base seq: 14, next seq ptr: 10

Warning: attempt to start a timer that is already started

EVENT time: 250.904282, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

EVENT time: 254.291138, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 14

TOLAYER3: packet being lost

EVENT time: 258.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 262.423767, type: 2, fromlayer3 entity: 1

B: got: hhhhhhhhhhhhhhhhhhhhh, seqnum: 8 expected: 14

EVENT time: 269.039490, type: 1, fromlayer5 entity: 0

EVENT time: 269.983917, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 12

New base: 13, base seq: 14, next seq ptr: 12

Warning: attempt to start a timer that is already started

EVENT time: 270.575470, type: 2, fromlayer3 entity: 1

B: got: iiii, seqnum: 9 expected: 14

EVENT time: 273.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

EVENT time: 274.799072, type: 1, fromlayer5 entity: 0

EVENT time: 274.890228, type: 2, fromlayer3 entity: 1

B: got: jjjj, seqnum: 10 expected: 14

EVENT time: 276.637695, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 13

New base: 13, base seq: 14, next seq ptr: 13

Warning: attempt to start a timer that is already started

EVENT time: 280.476562, type: 2, fromlayer3 entity: 1

B: got: llll, seqnum: 12 expected: 14

EVENT time: 282.383362, type: 2, fromlayer3 entity: 1

B: got: mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 14

TOLAYER3: packet being lost

EVENT time: 285.375031, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 13

New base: 13, base seq: 14, next seq ptr: 13

Warning: attempt to start a timer that is already started

EVENT time: 285.529449, type: 1, fromlayer5 entity: 0

EVENT time: 288.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 291.568542, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 14

EVENT time: 291.695190, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 14

New base: 13, base seq: 14, next seq ptr: 14

Warning: attempt to start a timer that is already started

EVENT time: 295.373016, type: 1, fromlayer5 entity: 0

EVENT time: 297.510193, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

EVENT time: 298.716797, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 14

EVENT time: 300.174683, type: 2, fromlayer3 entity: 1

B: got: Zkkkkkkkkkkkkkkkkkkkk, seqnum: 11 expected: 14

EVENT time: 301.351624, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 16

New base: 13, base seq: 14, next seq ptr: 16

Warning: attempt to start a timer that is already started

EVENT time: 303.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 304.728394, type: 2, fromlayer3 entity: 1

B: got: |||||, seqnum: 12 expected: 14

EVENT time: 310.358582, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 16

New base: 13, base seq: 14, next seq ptr: 16

Warning: attempt to start a timer that is already started

EVENT time: 312.104767, type: 1, fromlayer5 entity: 0

EVENT time: 313.868439, type: 2, fromlayer3 entity: 1

B: got: mmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 14

EVENT time: 314.915283, type: 2, fromlayer3 entity: 1

B: got: nnnnnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 14

Setting new packet: 14, 14

Sending back to Packet A

EVENT time: 318.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 319.542267, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 17

New base: 13, base seq: 14, next seq ptr: 17

Warning: attempt to start a timer that is already started

EVENT time: 321.910675, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 17

New base: 13, base seq: 14, next seq ptr: 17

Warning: attempt to start a timer that is already started

EVENT time: 322.887573, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 15

Setting new packet: 15, 15

Sending back to Packet A

EVENT time: 323.083099, type: 1, fromlayer5 entity: 0

EVENT time: 325.347595, type: 2, fromlayer3 entity: 1

B: got: qqqqqqqqqqqqqqqqqqqq, seqnum: 17 expected: 16

TOLAYER3: packet being lost

EVENT time: 328.475769, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 16

EVENT time: 329.926636, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 13

Old base: 13, base seq: 14, next seq ptr: 18

New base: 13, base seq: 14, next seq ptr: 18

Warning: attempt to start a timer that is already started

EVENT time: 329.983643, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 330.514343, type: 2, fromlayer3 entity: 1

B: got: Zlllllllllllllllllll, seqnum: 12 expected: 16

EVENT time: 331.395355, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 14

Old base: 13, base seq: 14, next seq ptr: 19

New base: 14, base seq: 15, next seq ptr: 18

Warning: attempt to start a timer that is already started

EVENT time: 333.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 335.443359, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 15

Old base: 14, base seq: 15, next seq ptr: 18

New base: 15, base seq: 16, next seq ptr: 17

Warning: attempt to start a timer that is already started

EVENT time: 338.118317, type: 2, fromlayer3 entity: 1

B: got: nnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 16

EVENT time: 339.224457, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 16

EVENT time: 340.735504, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 15

Old base: 15, base seq: 16, next seq ptr: 17

New base: 15, base seq: 16, next seq ptr: 17

Warning: attempt to start a timer that is already started

EVENT time: 341.971588, type: 1, fromlayer5 entity: 0

EVENT time: 342.510162, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 16

Setting new packet: 16, 16

TOLAYER3: packet being lost

Sending back to Packet A

EVENT time: 345.356720, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 348.335327, type: 2, fromlayer3 entity: 1

B: got: sssssssssssssssssss, seqnum: 19 expected: 17

EVENT time: 348.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 350.477539, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 15

Old base: 15, base seq: 16, next seq ptr: 18

New base: 15, base seq: 16, next seq ptr: 18

Warning: attempt to start a timer that is already started

EVENT time: 351.199982, type: 1, fromlayer5 entity: 0

EVENT time: 351.516266, type: 2, fromlayer3 entity: 1

B: got: kkkkkkkkkkkkkkkkkkk, seqnum: 11 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 352.888123, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 15

Old base: 15, base seq: 16, next seq ptr: 19

New base: 15, base seq: 16, next seq ptr: 19

Warning: attempt to start a timer that is already started

EVENT time: 354.724548, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 15

Old base: 15, base seq: 16, next seq ptr: 19

New base: 15, base seq: 16, next seq ptr: 19

Warning: attempt to start a timer that is already started

EVENT time: 355.079376, type: 1, fromlayer5 entity: 0

EVENT time: 356.982910, type: 2, fromlayer3 entity: 1

B: got: ZIIIIIIIIIIIIIIIIIIII, seqnum: 12 expected: 17

EVENT time: 360.007812, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 361.580292, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 15, base seq: 16, next seq ptr: 20

New base: 16, base seq: 17, next seq ptr: 19

Warning: attempt to start a timer that is already started

EVENT time: 363.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 365.646362, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 366.125732, type: 2, fromlayer3 entity: 1

B: got: nnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 17

EVENT time: 367.147797, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being corrupted

EVENT time: 368.735382, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 20

New base: 16, base seq: 17, next seq ptr: 20

Warning: attempt to start a timer that is already started

EVENT time: 372.680023, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 17

EVENT time: 375.961517, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 20

New base: 16, base seq: 17, next seq ptr: 20

Warning: attempt to start a timer that is already started

EVENT time: 378.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 381.212891, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 381.610413, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 20

New base: 16, base seq: 17, next seq ptr: 20

Warning: attempt to start a timer that is already started

EVENT time: 382.549164, type: 1, fromlayer5 entity: 0

EVENT time: 386.171692, type: 2, fromlayer3 entity: 1

B: got: Zrrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

EVENT time: 389.474609, type: 2, fromlayer3 entity: 1

B: got: ssssssssssssssssssss, seqnum: 19 expected: 17

EVENT time: 389.571411, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 392.521271, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 21

New base: 16, base seq: 17, next seq ptr: 21

Warning: attempt to start a timer that is already started

EVENT time: 393.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 396.809937, type: 2, fromlayer3 entity: 1

B: got: tttttttttttttttttt, seqnum: 20 expected: 17

EVENT time: 397.609589, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 21

New base: 16, base seq: 17, next seq ptr: 21

Warning: attempt to start a timer that is already started

EVENT time: 397.805664, type: 1, fromlayer5 entity: 0

EVENT time: 398.542908, type: 1, fromlayer5 entity: 0

EVENT time: 402.244293, type: 1, fromlayer5 entity: 0

TOLAYER3: packet being lost

EVENT time: 404.735596, type: 2, fromlayer3 entity: 1

B: got: kkkkkkkkkkkkkkkkkk, seqnum: 11 expected: 17

TOLAYER3: packet being lost

EVENT time: 404.943146, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 24

New base: 16, base seq: 17, next seq ptr: 24

Warning: attempt to start a timer that is already started

EVENT time: 406.852631, type: 2, fromlayer3 entity: 1

B: got: |||||, seqnum: 12 expected: 17

TOLAYER3: packet being lost

EVENT time: 408.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 416.268555, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 17

EVENT time: 420.511139, type: 1, fromlayer5 entity: 0

EVENT time: 422.380371, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 423.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 425.731873, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

EVENT time: 430.153992, type: 2, fromlayer3 entity: 1

B: got: sssssssssssssssssssss, seqnum: 19 expected: 17

EVENT time: 431.196747, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 436.879028, type: 2, fromlayer3 entity: 1

B: got: tttttttttttttttttttt, seqnum: 20 expected: 17

EVENT time: 438.283936, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 438.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 439.473419, type: 1, fromlayer5 entity: 0

EVENT time: 443.508972, type: 2, fromlayer3 entity: 1

B: got: uuuuuuuuuuuuuuuuuuuu, seqnum: 21 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 444.152435, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 451.115173, type: 2, fromlayer3 entity: 1

B: got: Znnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 17

TOLAYER3: packet being lost

EVENT time: 452.774170, type: 1, fromlayer5 entity: 0

EVENT time: 452.781708, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 453.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 454.651917, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 999999 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 455.716888, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 457.880554, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 17

EVENT time: 466.728973, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 467.629700, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 468.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 471.293945, type: 1, fromlayer5 entity: 0

EVENT time: 473.822876, type: 2, fromlayer3 entity: 1

B: got: sssssssssssssssss, seqnum: 19 expected: 17

EVENT time: 476.723480, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 480.411743, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 480.507507, type: 1, fromlayer5 entity: 0

EVENT time: 480.911987, type: 2, fromlayer3 entity: 1

B: got: Zuuuuuuuuuuuuuuuuuuuuuu, seqnum: 21 expected: 17

TOLAYER3: packet being lost

EVENT time: 483.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 488.676636, type: 2, fromlayer3 entity: 1

B: got: vvvvvvvvvvvvvvvvvvvvvvv, seqnum: 22 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 490.551086, type: 1, fromlayer5 entity: 0

EVENT time: 491.499451, type: 1, fromlayer5 entity: 0

EVENT time: 492.512695, type: 2, fromlayer3 entity: 1

B: got: mmmmmmmmmmmmmmmmmmmmmmm, seqnum: 13 expected: 17

EVENT time: 496.599060, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 496.767181, type: 2, fromlayer3 entity: 1

B: got: Znnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 498.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 501.342224, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 17

EVENT time: 503.701935, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 504.765686, type: 2, fromlayer3 entity: 1

B: got: Zpppppppppppppppppppp, seqnum: 16 expected: 17

TOLAYER3: packet being lost

EVENT time: 505.119781, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 505.743286, type: 1, fromlayer5 entity: 0

EVENT time: 507.219971, type: 2, fromlayer3 entity: 1

B: got: Zqqqqqqqqqqqqqqqqqq, seqnum: 17 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 511.940948, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 513.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

EVENT time: 515.395508, type: 1, fromlayer5 entity: 0

EVENT time: 515.582886, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 516.886230, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 519.204773, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 524.523132, type: 2, fromlayer3 entity: 1

B: got: sssssssssssssssssss, seqnum: 19 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 526.024597, type: 2, fromlayer3 entity: 1

B: got: tttttttttttttttttt, seqnum: 20 expected: 17

EVENT time: 528.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 532.362732, type: 1, fromlayer5 entity: 0

EVENT time: 532.494507, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 534.628052, type: 2, fromlayer3 entity: 1

B: got: uuuuuuuuuuuuuuuuuu, seqnum: 21 expected: 17

TOLAYER3: packet being lost

EVENT time: 537.067566, type: 2, fromlayer3 entity: 1

B: got: vvvvvvvvvvvvvvvvvv, seqnum: 22 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 540.440063, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 541.848877, type: 2, fromlayer3 entity: 1

B: got: nnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 542.829041, type: 1, fromlayer5 entity: 0

EVENT time: 543.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 548.003113, type: 1, fromlayer5 entity: 0

EVENT time: 548.987671, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 17

TOLAYER3: packet being corrupted

EVENT time: 549.749817, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 557.400269, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 17

EVENT time: 558.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 559.304932, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 566.053040, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 17

EVENT time: 567.306152, type: 1, fromlayer5 entity: 0

EVENT time: 568.037292, type: 2, fromlayer3 entity: 1

B: got: ssssssssssssssssssss, seqnum: 19 expected: 17

EVENT time: 568.493958, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 570.860413, type: 2, fromlayer3 entity: 1

B: got: tttttttttttttttttt, seqnum: 20 expected: 17

TOLAYER3: packet being lost

EVENT time: 572.121277, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 573.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 576.118103, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 577.479919, type: 1, fromlayer5 entity: 0

EVENT time: 579.205750, type: 2, fromlayer3 entity: 1

B: got: vvvvvvvvvvvvvvvvvvvv, seqnum: 22 expected: 17

EVENT time: 581.146301, type: 2, fromlayer3 entity: 1

B: got: xxxxxxxxxxxxxxxxxxxxxx, seqnum: 24 expected: 17

EVENT time: 584.919373, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 585.753357, type: 1, fromlayer5 entity: 0

EVENT time: 587.479858, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 588.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 590.847534, type: 2, fromlayer3 entity: 1

B: got: nnnnnnnnnnnnnnnnnnnn, seqnum: 14 expected: 17

EVENT time: 595.569214, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 596.379944, type: 2, fromlayer3 entity: 1

B: got: oooooooooooooooooooooo, seqnum: 15 expected: 17

EVENT time: 599.802124, type: 1, fromlayer5 entity: 0

EVENT time: 600.565125, type: 2, fromlayer3 entity: 1

B: got: ppppppppppppppppppppp, seqnum: 16 expected: 17

EVENT time: 601.840271, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 603.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

EVENT time: 605.734558, type: 2, fromlayer3 entity: 1

B: got: qqqqqqqqqqqqqqqqqqq, seqnum: 17 expected: 17

Setting new packet: 17, 17

TOLAYER3: packet being corrupted

Sending back to Packet A

EVENT time: 606.085327, type: 1, fromlayer5 entity: 0

EVENT time: 607.726074, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 610.488464, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 16

Old base: 16, base seq: 17, next seq ptr: 25

New base: 16, base seq: 17, next seq ptr: 25

Warning: attempt to start a timer that is already started

EVENT time: 612.727051, type: 2, fromlayer3 entity: 1

B: got: rrrrrrrrrrrrrrrrrrr, seqnum: 18 expected: 18

Setting new packet: 18, 18

TOLAYER3: packet being lost

Sending back to Packet A

EVENT time: 616.307068, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

EVENT time: 618.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

EVENT time: 620.146179, type: 2, fromlayer3 entity: 1

B: got: ssssssssssssssssss, seqnum: 19 expected: 19

Setting new packet: 19, 19

TOLAYER3: packet being lost

Sending back to Packet A

EVENT time: 624.888977, type: 1, fromlayer5 entity: 0

EVENT time: 629.431396, type: 2, fromlayer3 entity: 1

B: got: tttttttttttttttttt, seqnum: 20 expected: 20

Setting new packet: 20, 20

Sending back to Packet A

EVENT time: 631.515869, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 20

Old base: 16, base seq: 17, next seq ptr: 25

New base: 20, base seq: 21, next seq ptr: 21

Warning: attempt to start a timer that is already started

EVENT time: 633.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 636.276733, type: 2, fromlayer3 entity: 1

B: got: uuuuuuuuuuuuuuuuuuuuu, seqnum: 21 expected: 21

Setting new packet: 21, 21

Sending back to Packet A

EVENT time: 638.271179, type: 1, fromlayer5 entity: 0

EVENT time: 639.975708, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 21

Old base: 20, base seq: 21, next seq ptr: 22

New base: 21, base seq: 22, next seq ptr: 21

Warning: attempt to start a timer that is already started

EVENT time: 641.859375, type: 2, fromlayer3 entity: 1

B: got: vvvvvvvvvvvvvvvvvvvv, seqnum: 22 expected: 22

Setting new packet: 22, 22

TOLAYER3: packet being lost

Sending back to Packet A

EVENT time: 648.705750, type: 0, timerinterrupt entity: 0

A: TIMERINTERRUPT!

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

TOLAYER3: packet being lost

TOLAYER3: packet being lost

TOLAYER3: packet being corrupted

TOLAYER3: packet being corrupted

EVENT time: 649.960632, type: 2, fromlayer3 entity: 1

B: got: Zwwwwwwwwwwwwwwwwwwww, seqnum: 23 expected: 23

EVENT time: 651.583374, type: 2, fromlayer3 entity: 1

B: got: xxxxxxxxxxxxxxxxxxxxxx, seqnum: 24 expected: 23

EVENT time: 651.954956, type: 2, fromlayer3 entity: 0

Side A has recieved a packet sent over the network from side B

Checksum worked and acknowledgement number = 22

Old base: 21, base seq: 22, next seq ptr: 21

New base: 22, base seq: 23, next seq ptr: 20

Warning: attempt to start a timer that is already started

22 packets are acknowledged in this run, showing how important it is to minimize the number of lost packets and corruption

EVENT time: 655.352417, type: 1, fromlayer5 entity: 0

EVENT time: 655.855774, type: 2, fromlayer3 entity: 1

B: got: yyyyyyyyyyyyyyyyyyy, seqnum: 25 expected: 23

TOLAYER3: packet being corrupted

EVENT time: 658.587646, type: 1, fromlayer5 entity: 0

EVENT time: 661.425598, type: 2, fromlayer3 entity: 0

End of simulation

Simulator terminated at time 661.425598

after sending 60 msgs from layer5