

----- Network Simulator Version 2.3 -----

Input parameters:

Number of Messages = 50 Lost Packet Prob. = 0.200

Corrupt Packet Prob. = 0.300 Out Of Order Prob. = 0.000

Ave. time between messages = 1000.00 Trace level = 2

Randomize = 1 Bi-directional = 0

A: 529.5116, Layer 5 to 4 Message = !fEVhy->Pbs'2J3m~2DU

B: 544.1087, Layer 4 to 5 Message = !fEVhy->Pbs'2J3m~2DU

A: 2031.4276, Layer 5 to 4 Message = ##i.Qt9]!Eh-Ps8[~Dg,

B: 2047.7628, Layer 4 to 5 Message = ##i.Qt9]!Eh-Ps8[~Dg,

A: 2063.4743, Layer 5 to 4 Message = \$X\$d:oFzQ([3h>sJ~U,a

B: 2109.0524, Layer 4 to 5 Message = \$X\$d:oFzQ([3h>sJ~U,a

A: 3833.5709, Layer 5 to 4 Message = %kS%\$jR:#iQ9!hP8~gO7

B: 3903.7441, Layer 4 to 5 Message = %kS%\$jR:#iQ9!hP8~gO7

A: 4117.7426, Layer 5 to 4 Message = &}wq&e_XRLF?93-~xrl

B: 4143.7542, Layer 4 to 5 Message = &}wq&e_XRLF?93-~xrl

A: 6056.7720, Layer 5 to 4 Message = '2=IT'kv\$x:FQ]hs~,7C

B: 6098.9164, Layer 4 to 5 Message = '2=IT'kv\$x:FQ]hs~,7C

A: 6731.7459, Layer 5 to 4 Message = (Eb~=Z(6SpxLi(Eb~=Zw

B: 6802.5678, Layer 4 to 5 Message = (Eb~=Z(6SpxLi(Eb~=Zw

A: 8266.5907, Layer 5 to 4 Message = dW(V'U&)%S\$R2Q!P~O}N

B: 8270.2979, Layer 4 to 5 Message = dW(V'U&)%S\$R2Q!P~O}N

A: 9111.8927, Layer 5 to 4 Message = *jL.nP2r*6vX:z]>~aC%

B: 9170.5545, Layer 4 to 5 Message = *jL.nP2r*6vX:z]>~aC%

A: 10765.9724, Layer 5 to 4 Message = +fpdWK>2&+k_RF3-~rfY

B: 10951.5330, Layer 4 to 5 Message = +fpdWK>2&+k_RF3-~rfY

A: 11941.9242, Layer 5 to 4 Message = ,16;AFKPUZ,ejoty~&+0

B: 11943.1339, Layer 4 to 5 Message = ,16;AFKPUZ,ejoty~&+0

A: 13158.1520, Layer 5 to 4 Message = -DZq*AWn'=T-\$:Qh~7Ne

B: 13169.5198, Layer 4 to 5 Message = -DZq*AWn'=T-\$:Qh~7Ne

A: 14196.7265, Layer 5 to 4 Message = .V~lq;d.V~lq.d.V~lq;

B: 14270.6954, Layer 4 to 5 Message = .V~lq;d.V~lq.d.V~lq;

A: 15123.0077, Layer 5 to 4 Message = xiE~Z6pL(b=wSxiE~Z6p

B: 15152.0253, Layer 4 to 5 Message = xiE~Z6pL(b=wSxiE~Z6p

A: 16100.3796, Layer 5 to 4 Message = d{iVD1|jWE2}2X03~IYG

B: 16126.2486, Layer 4 to 5 Message = d{iVD1|jWE2}2X03~IYG

Printing the contents of the Simulation Event Q

Event Time = 16140.380 A: Timer

Event Time = 16143.674 B: LAYER 3 Seq/Ack/Check = 0/0/218679417:
bGiVD1|jWE2}3X03~IY{

Event Time = 16399.003 A: LAYER 5

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A: 16399.0032, Layer 5 to 4 Message = 10x.-,+*)('&%\$#1~)}{

Printing the contents of the Simulation Event Q

Event Time = 16419.003 A: Timer

Event Time = 17020.485 A: LAYER 5

B: 16406.9334, Layer 4 to 5 Message = 10x.-,+*)('&%\$#1~)}{

A: 17020.4855, Layer 5 to 4 Message = 2CSdt'7HXiy,<M^n21BR

B: 17111.7174, Layer 4 to 5 Message = 2CSdt'7HXiy,<M^n21BR

A: 18594.9511, Layer 5 to 4 Message = 3Uw;^!Df*Ln2Tv:]~3e)

B: 18610.3002, Layer 4 to 5 Message = 3Uw;^!Df*Ln2Tv:]~3e)

A: 18933.6731, Layer 5 to 4 Message = 4f=qGzP&Yxc8IB3K~T4^

B: 18955.1547, Layer 4 to 5 Message = 4f=qGzP&Yxc8IB3K~T4^

A: 19876.2380, Layer 5 to 4 Message = 5zbl0u]D+pW>&kR9~fM5

B: 19886.7229, Layer 4 to 5 Message = 5zbl0u]D+pW>&kR9~fM5

A: 20590.5665, Layer 5 to 4 Message = 6x(~wpibZSLE=6x(~wpi

B: 20619.0050, Layer 4 to 5 Message = 6x(~wpibZSLE=6x(~wpi

A: 21232.8738, Layer 5 to 4 Message = d7LVaku!,6AK2`jt~+5?

B: 21253.3404, Layer 4 to 5 Message = d7LVaku!,6AK2`jt~+5?

A: 22281.5661, Layer 5 to 4 Message = 8T8.Jf\$?[w5Qm+Gc~<Xt

B: 22287.4201, Layer 4 to 5 Message = 8T8.Jf\$?[w5Qm+Gc~<Xt

A: 23864.7830, Layer 5 to 4 Message = 9g693a0^-Z*W'T\$Q~N{K

B: 23871.3325, Layer 4 to 5 Message = 9g693a0^-Z*W'T\$Q~N{K

A: 25586.5124, Layer 5 to 4 Message = :yZ;:[<[|=|^>}_?~`A!

B: 25606.3962, Layer 4 to 5 Message = :yZ;:[<[|=|^>}_?~`A!

A: 26039.5236, Layer 5 to 4 Message = ;.~qd;l;.~qdVI;.~qdV

B: 26090.2905, Layer 4 to 5 Message = ;.~qd;l;.~qdVI;.~qdV

A: 27409.2124, Layer 5 to 4 Message = <AEIMQ<Y^bfjnrVz~%)-

B: 27414.6084, Layer 4 to 5 Message = <AEIMQ<Y^bfjnr vz~%)-

A: 28489.3507, Layer 5 to 4 Message = =fi~6Lb=xEZp(=3i~6Lb

B: 28493.7582, Layer 4 to 5 Message = =fi~6Lb=xEZp(=3i~6Lb

A: 29591.0076, Layer 5 to 4 Message = dfxV}Gn7>(Ov2g0W~Ho8

B: 29612.6016, Layer 4 to 5 Message = dfxV}Gn7>(Ov2g0W~Ho8

A: 30999.9357, Layer 5 to 4 Message = ?xS.gBzU0?D|W2kF~Y4m

B: 31003.5174, Layer 4 to 5 Message = ?xS.gBzU0?D|W2kF~Y4m

A: 32450.1091, Layer 5 to 4 Message = A-wdP<)s`LA%o[H4~kWD

B: 32477.8542, Layer 4 to 5 Message = A-wdP<)s`LA%o[H4~kWD

Printing the contents of the Simulation Event Q

Event Time = 32496.908 A: LAYER 3 Seq/Ack/Check = 0/28/83210822: ACK

Event Time = 33295.733 A: LAYER 5

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Event Time = 32496.908 A: LAYER 3 Seq/Ack/Check = 0/28/83210822: ACK

Event Time = 32510.109 A: Timer

Event Time = 33295.733 A: LAYER 5

Printing the contents of the Simulation Event Q

Event Time = 32510.109 A: Timer

Event Time = 32522.864 A: LAYER 3 Seq/Ack/Check = 0/16777216/83210822: ACK

Event Time = 33295.733 A: LAYER 5

Printing the contents of the Simulation Event Q

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Printing the contents of the Simulation Event Q

A: 33295.7326, Layer 5 to 4 Message = B?=:97531x-B)'%#~|zx

Printing the contents of the Simulation Event Q

Event Time = 34009.130 A: LAYER 5

Printing the contents of the Simulation Event Q

Event Time = 33345.459 B: LAYER 3 Seq/Ack/Check = 1/1/-765449051:

B?=:97531x-B)'%#~|zx

Event Time = 34009.130 A: LAYER 5

Printing the contents of the Simulation Event Q

Event Time = 33346.493 B: LAYER 3 Seq/Ack/Check = 1/1/-765449051:

B?=:97531x-B)'%#~|zx

Event Time = 33355.733 A: Timer

Event Time = 34009.130 A: LAYER 5

B: 33345.4591, Layer 4 to 5 Message = B?=:97531x-B)'%#~|zx

A: 34009.1302, Layer 5 to 4 Message = CRbq#2BQap!1CP`o~0?O

B: 34040.3909, Layer 4 to 5 Message = CRbq#2BQap!1CP`o~0?O

A: 35015.9676, Layer 5 to 4 Message = De(lj-No2St7XD<^~Bc&

B: 35123.8743, Layer 4 to 5 Message = De(lj-No2St7XD<^~Bc&

A: 36335.2515, Layer 5 to 4 Message = EwL~S(Zxb6i=pEEL~S(Z

B: 36343.3259, Layer 4 to 5 Message = EwL~S(Zxb6i=pEEL~S(Z

A: 37716.9135, Layer 5 to 4 Message = d,pV<#gM3w^D2nTF~eK1

B: 37748.4335, Layer 4 to 5 Message = d,pV<#gM3w^D2nTF~eK1

A: 38673.7883, Layer 5 to 4 Message = Gf6.&{skcZRJB93)Gvnf

B: 38691.6197, Layer 4 to 5 Message = Gf6.&{skcZRJB93)Gvnf

A: 39637.2547, Layer 5 to 4 Message = HQZdmv!+4=GPYclu~H3<

B: 39650.7385, Layer 4 to 5 Message = HQZdmv!+4=GPYclu~H3<

A: 40505.8798, Layer 5 to 4 Message = Id~;Vq.Id~;Vq.Id~;lq

B: 40549.9504, Layer 4 to 5 Message = Id~;Vq.Id~;Vq.Id~;lq

A: 40942.3008, Layer 5 to 4 Message = JvEq?!:g5b0]+W&R~MyJ

B: 41042.0143, Layer 4 to 5 Message = JvEq?!:g5b0]+W&R~MyJ

A: 41748.8915, Layer 5 to 4 Message = K+il)gG'eE%cC#aA~_>|

B: 41771.8534, Layer 4 to 5 Message = K+il)gG'eE%cC#aA~_>|

A: 42268.4113, Layer 5 to 4 Message = LLx~pbSE6(wiZL=x~pbS

B: 42279.3667, Layer 4 to 5 Message = LLx~pbSE6(wiZL=x~pbS

A: 43196.5817, Layer 5 to 4 Message = dPMVY]`cfilo2ux{~\$'*

B: 43200.7134, Layer 4 to 5 Message = dPMVY]`cfilo2ux{~\$'*

A: 43901.9318, Layer 5 to 4 Message = NcwNCWI#7Lau,AUj~5J_

B: 43966.7698, Layer 4 to 5 Message = NcwNCWI#7Lau,AUj~5J_

A: 45735.6578, Layer 5 to 4 Message = Ou=dORxAgxU{Dj2X~Gm5

B: 45751.4601, Layer 4 to 5 Message = Ou=dORxAgxU{Dj2X~Gm5

A: 46162.0646, Layer 5 to 4 Message = Pfb;sP'_8pJ\$[53G~X2j

B: 46191.0271, Layer 4 to 5 Message = Pfb;sP'_8pJ\$[53G~X2]

A: 47365.6303, Layer 5 to 4 Message = Q<(q]HQ|hS>*s_J5~jUA

B: 47392.5625, Layer 4 to 5 Message = Q<(q]HQ|hS>*s_J5~jUA

Printing the contents of the Simulation Event Q

Event Time = 47405.630 A: Timer

Event Time = 49024.002 A: LAYER 5

Printing the contents of the Simulation Event Q

A: 49024.0015, Layer 5 to 4 Message = ROLIFC?R9630-*\$~{xu

Printing the contents of the Simulation Event Q

Event Time = 49044.002 A: Timer

Event Time = 50750.297 A: LAYER 5

Printing the contents of the Simulation Event Q

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Printing the contents of the Simulation Event Q

Event Time = 49064.002 A: Timer

Event Time = 50750.297 A: LAYER 5

B: 49047.3321, Layer 4 to 5 Message = ROLIFC?R9630-*\$~{xu

A: 50750.2968, Layer 5 to 4 Message = Sbp~x=LZSw(6ESbp~x=L

B: 50754.6769, Layer 4 to 5 Message = Sbp~x=LZSw(6ESbp~x=L

A: 52725.6424, Layer 5 to 4 Message = dt6Vv8Xx:Tz<2|>_~Aa#

B: 52746.5001, Layer 4 to 5 Message = dt6Vv8Xx:Tz<2|>_~Aa#

Simulator terminated at time 52750.947176

after receiving 50 msgs at layer5

Simulator Analysis:

Number of messages sent from 5 to 4: 50
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 50
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 296
Average number of packets already in network: 0.220
Number of packets that the network lost: 53
Number of packets that the network corrupted: 72
Number of packets that the network put out of order: 0