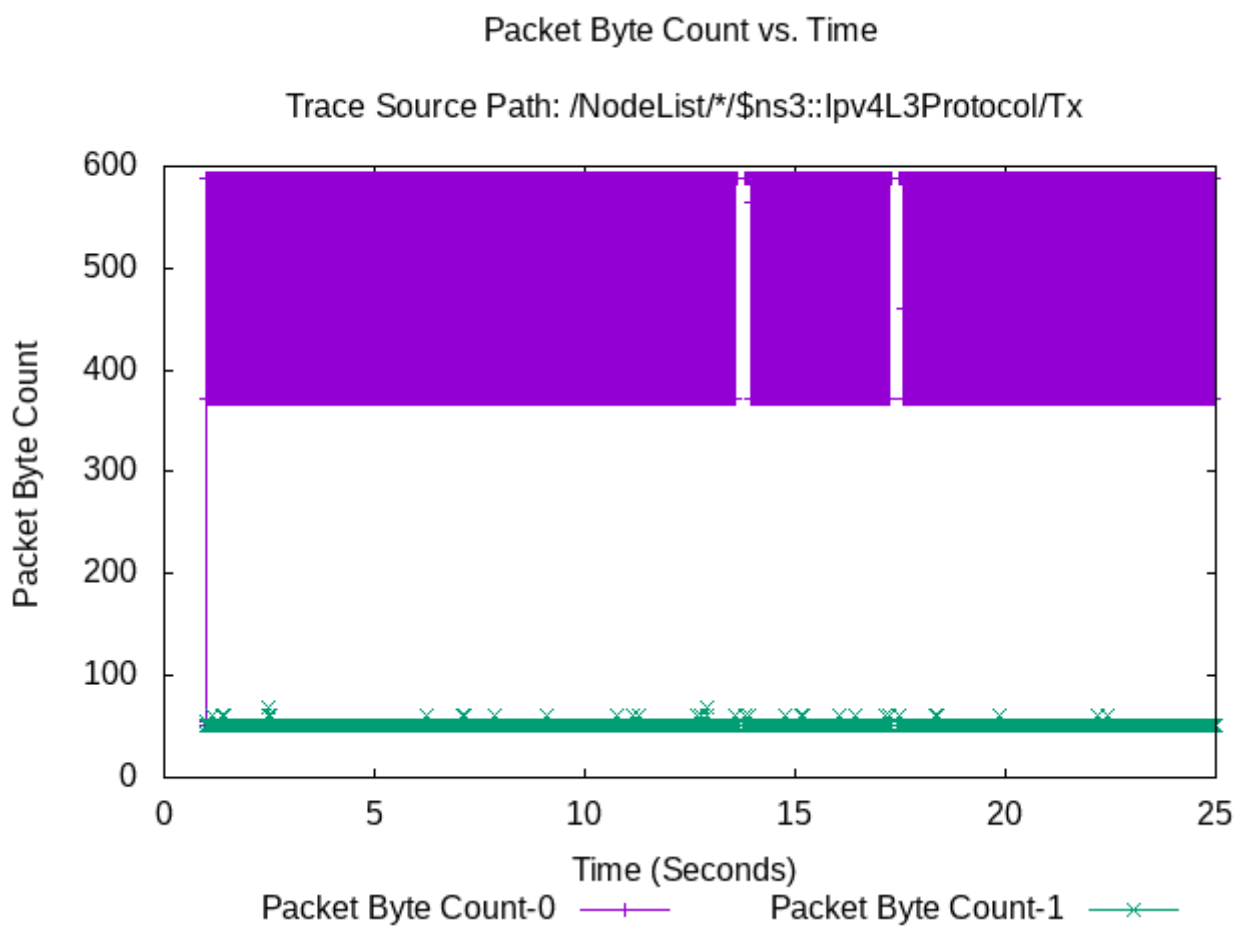


Assignment 3

HARSHIT VERMA
2021MCS2133

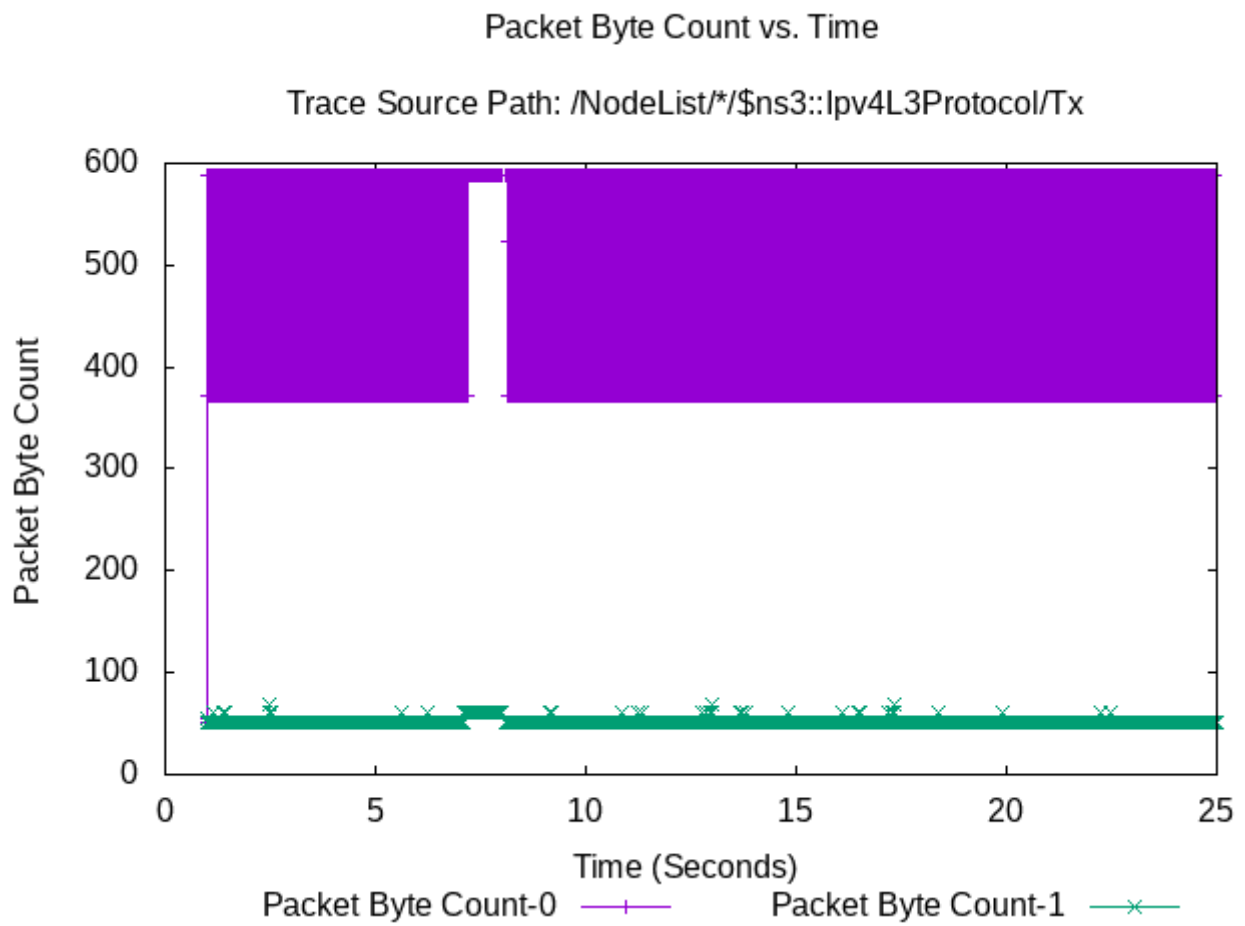
Q1.

a. Newreno



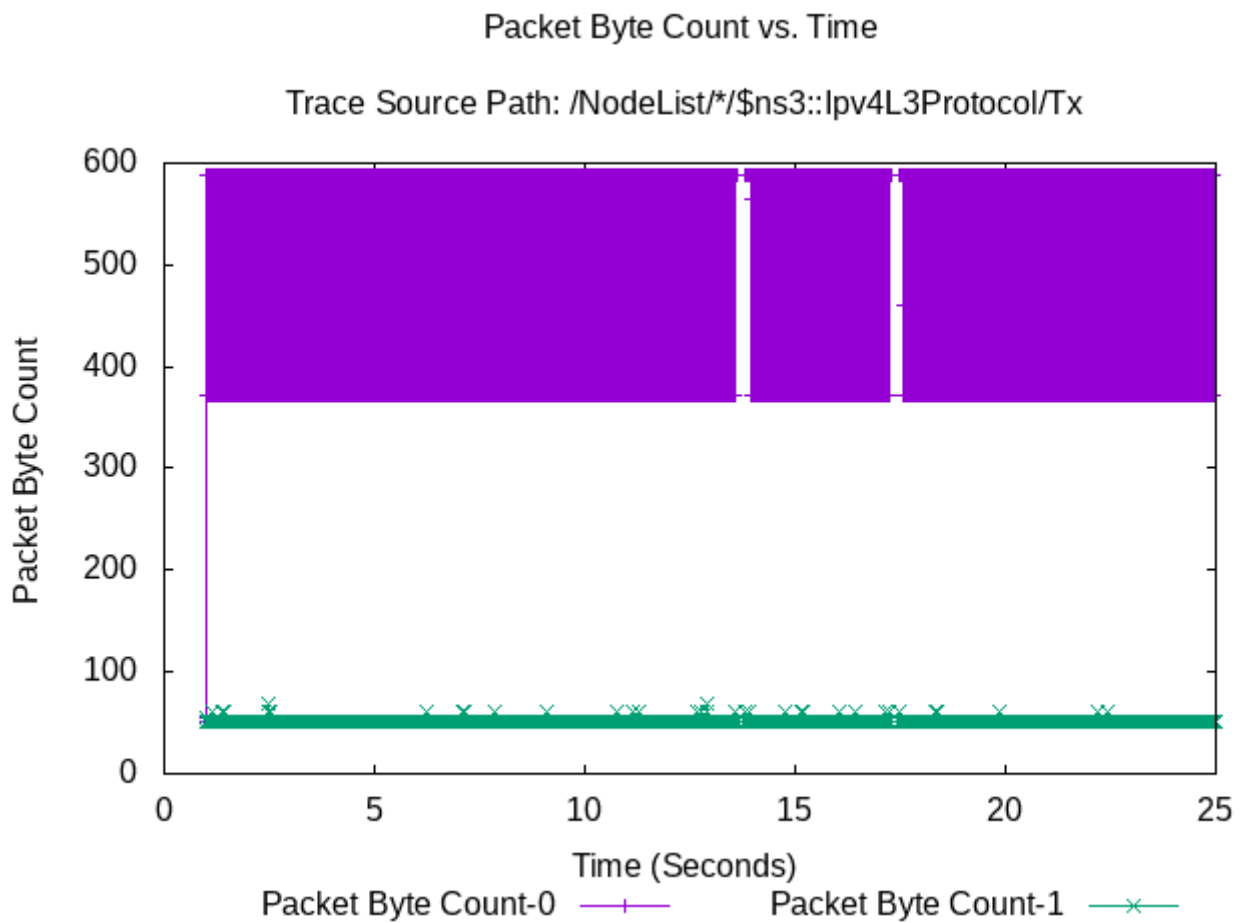
Drop Packets 32

b. Highspeed



Drop packet are 32

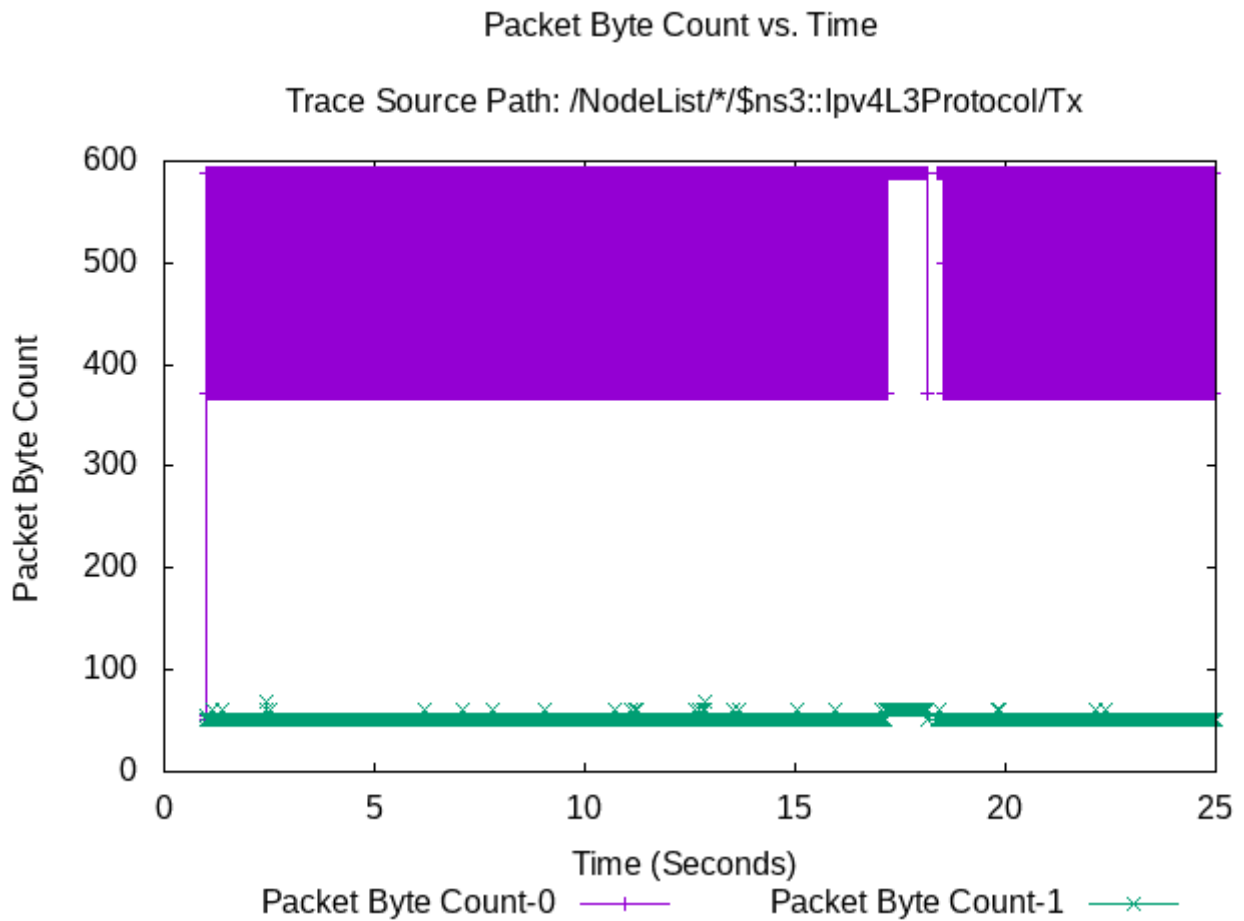
c. Veno



Drop Packet are 32

d. Vegas

Packet loss is less than all other



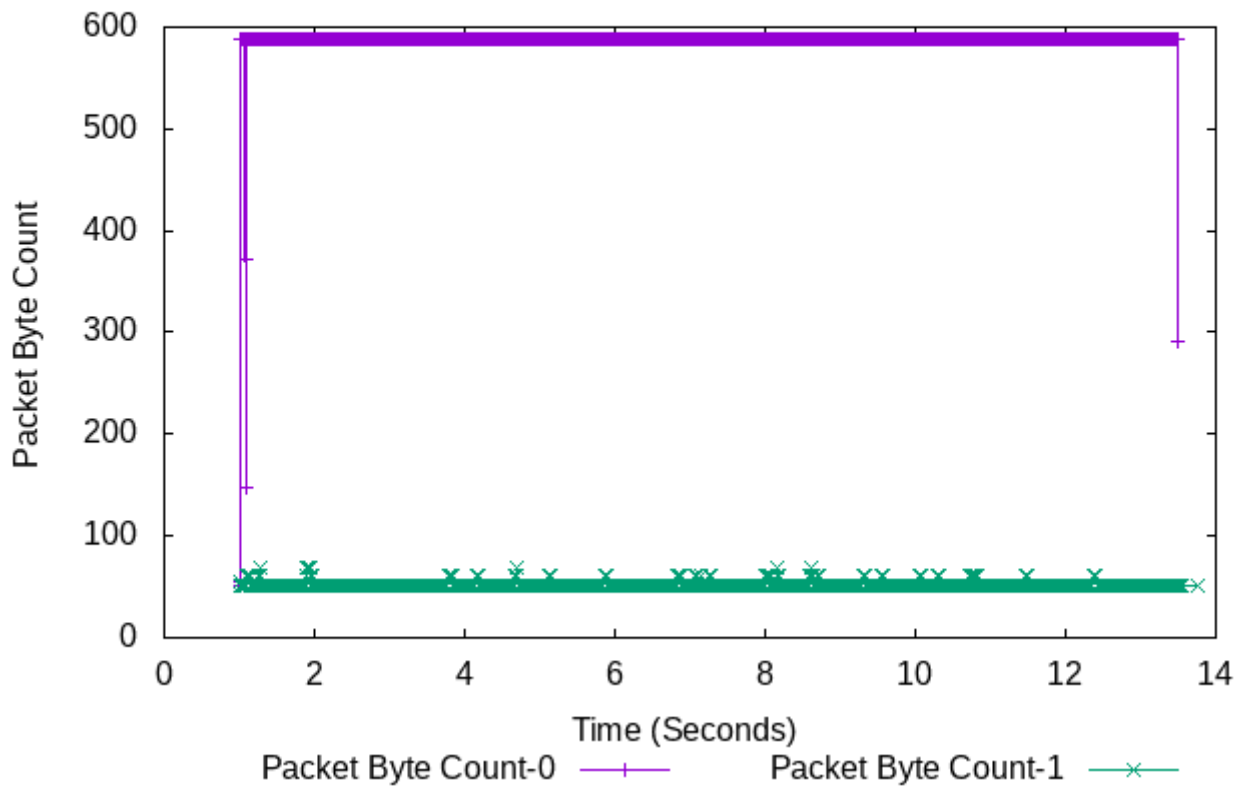
Drop Packets are 30

Q2.

a. (2Mbps, 4Mbps, 10 Mbps, 20Mbps, 50 Mbps) are in order

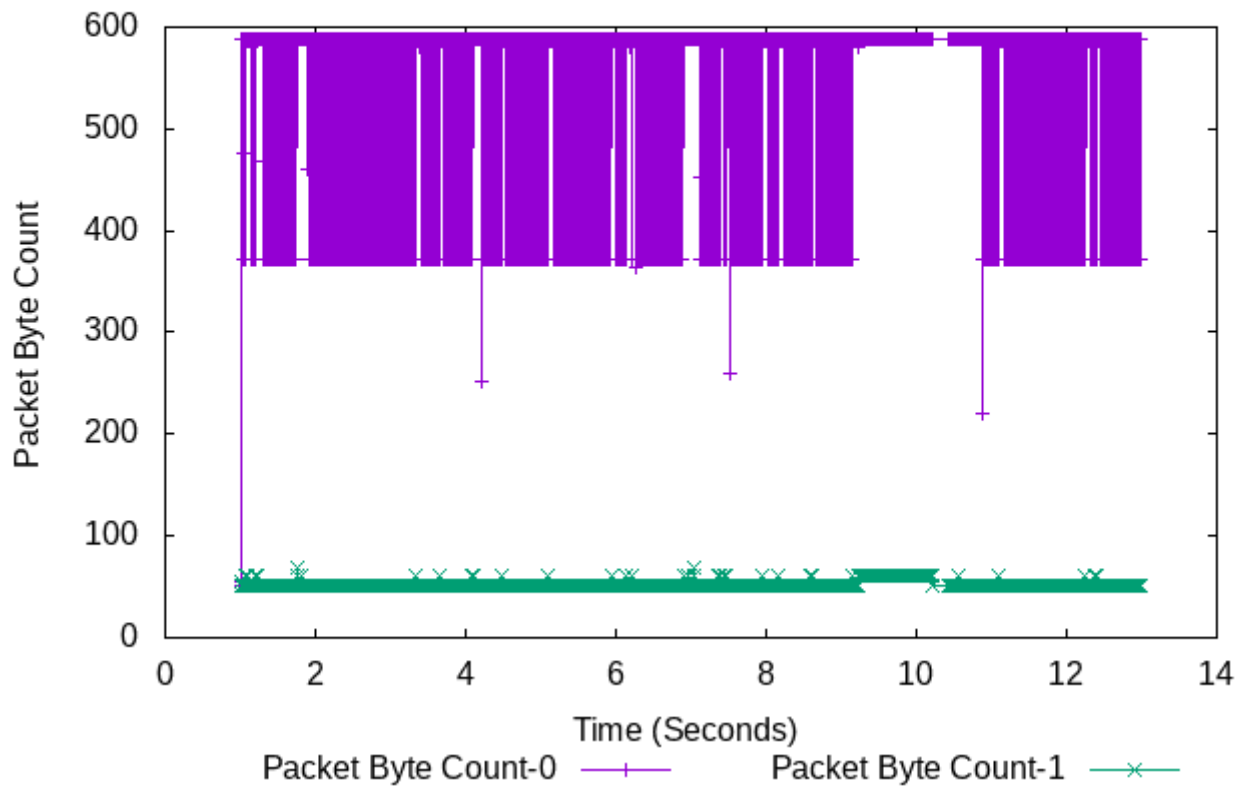
Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ns3::Ipv4L3Protocol/Tx



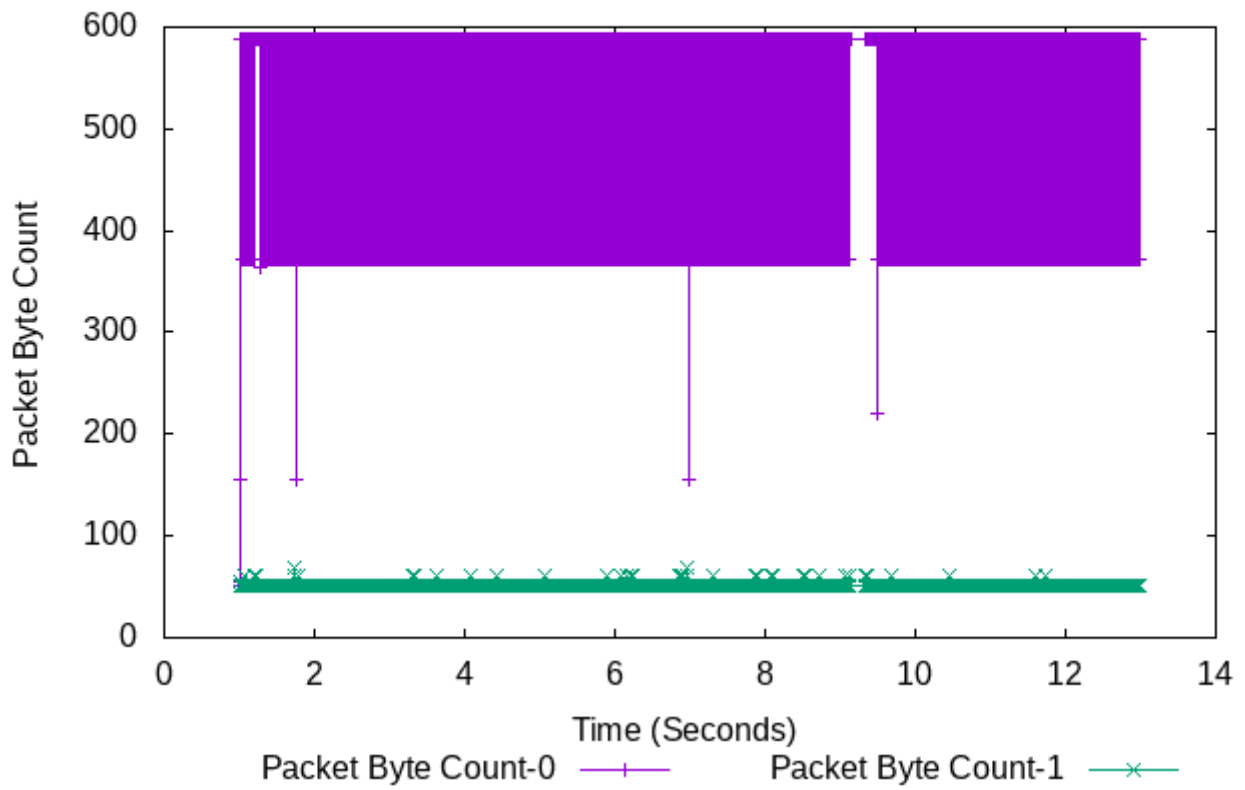
Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ns3::Ipv4L3Protocol/Tx



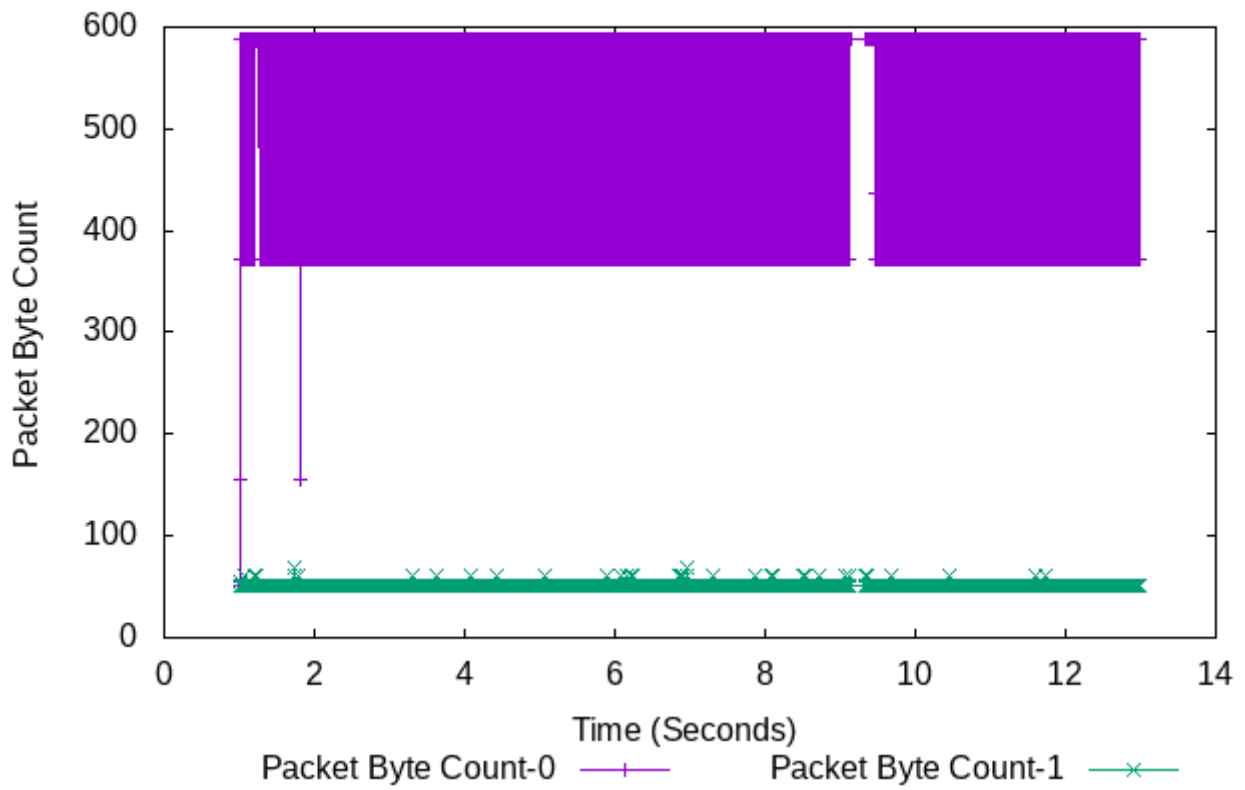
Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ns3::Ipv4L3Protocol/Tx



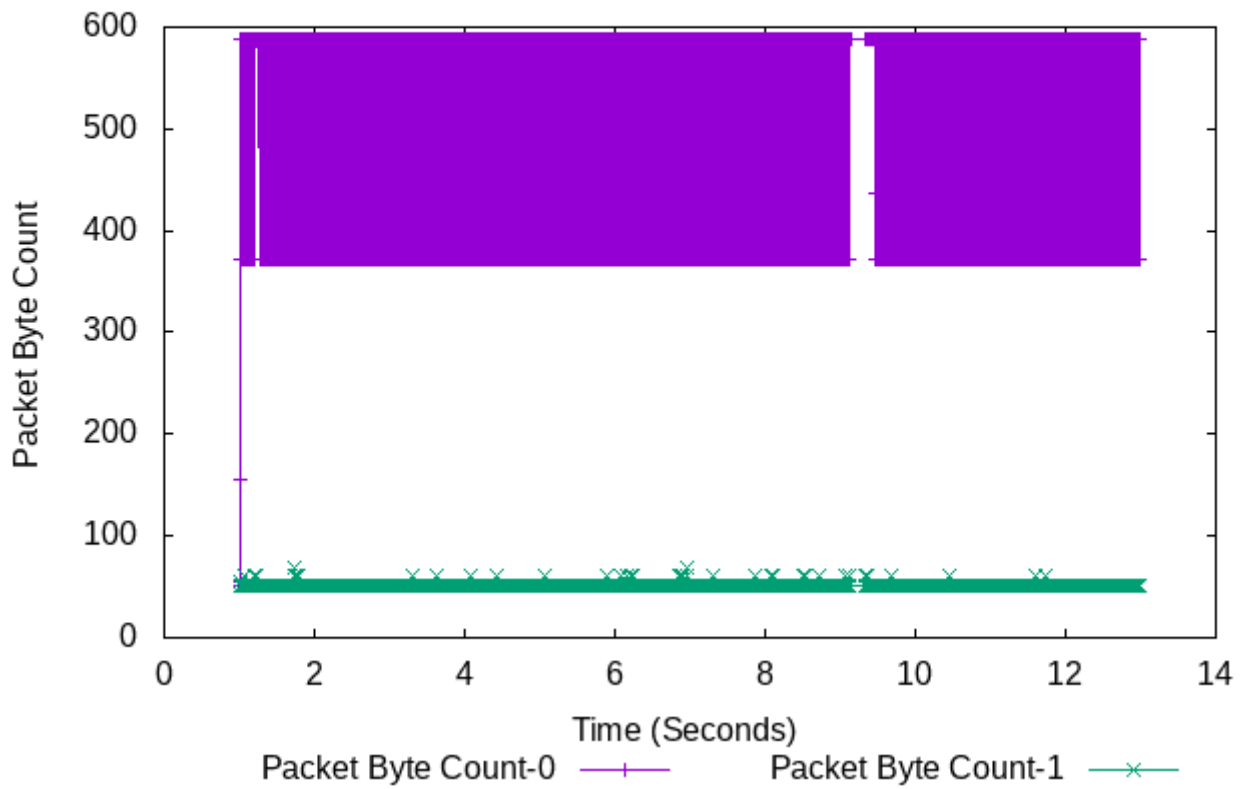
Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx



Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx

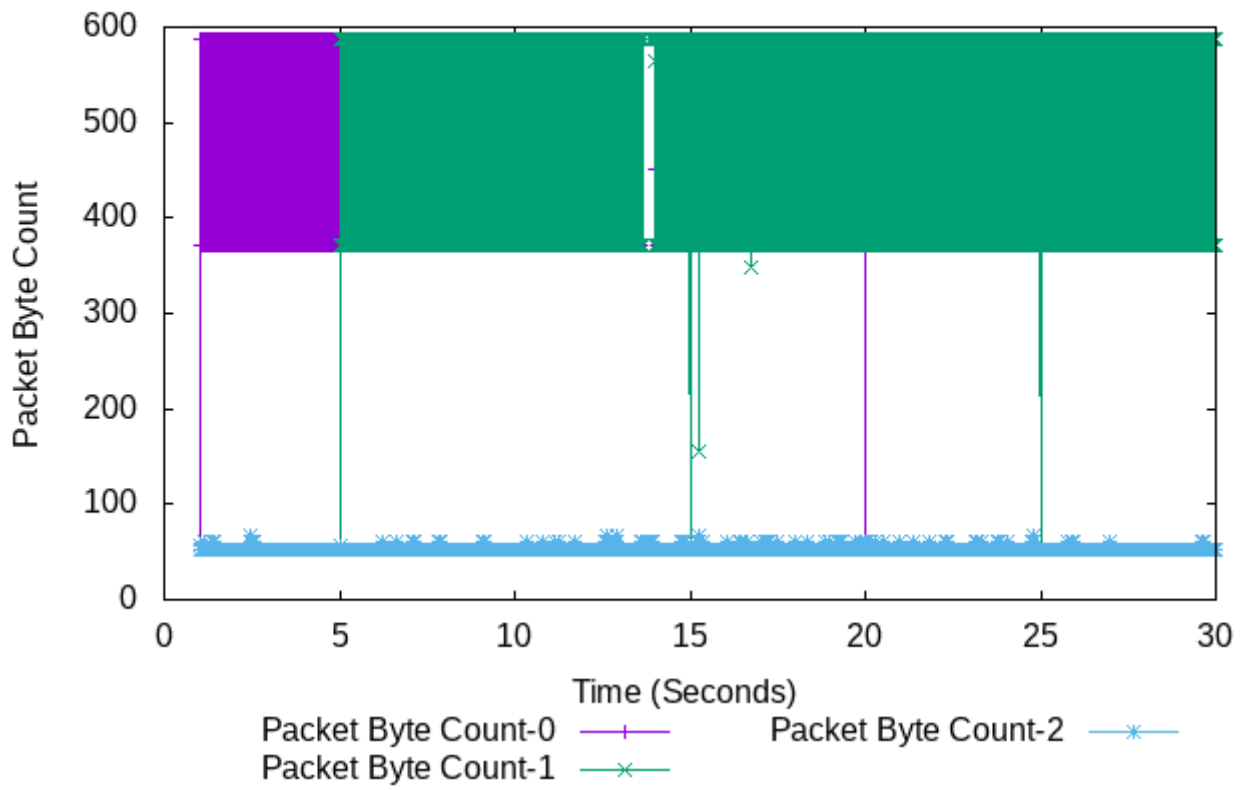


Q3.

Configuration 1:-

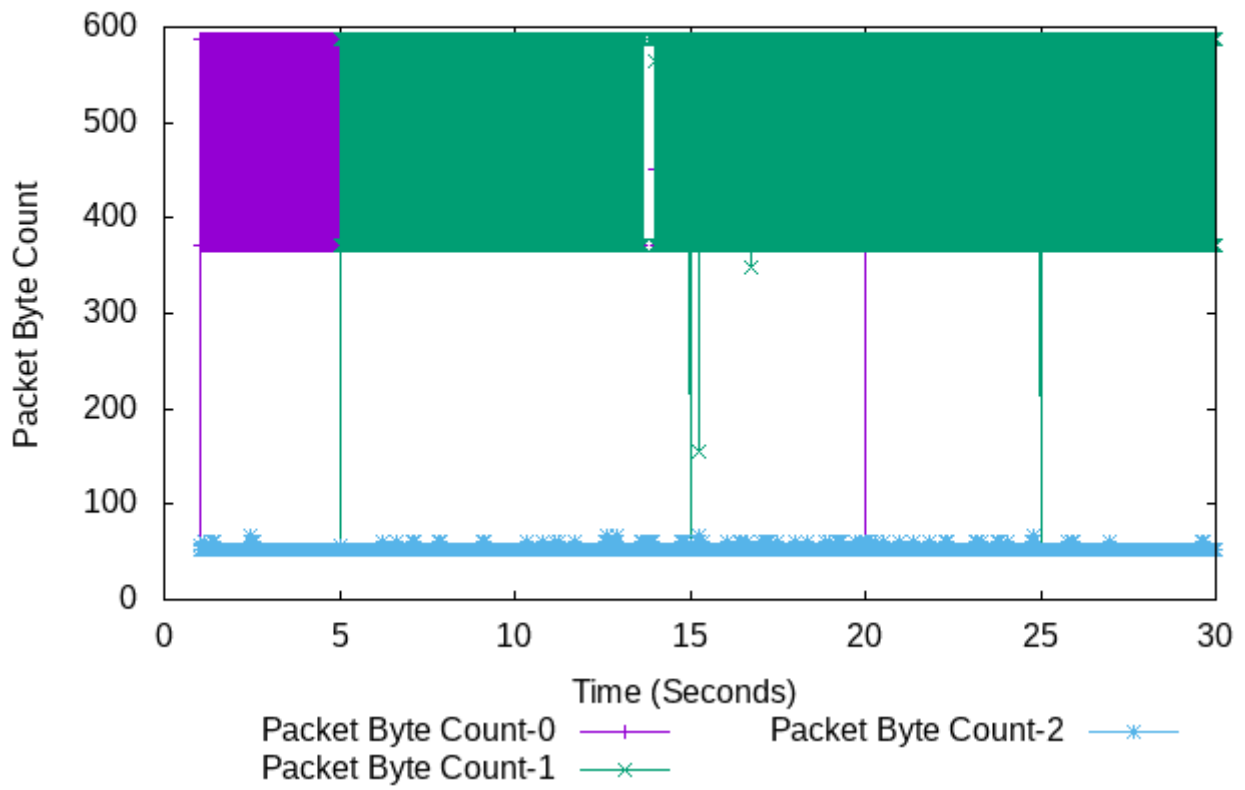
Packet Byte Count vs. Time

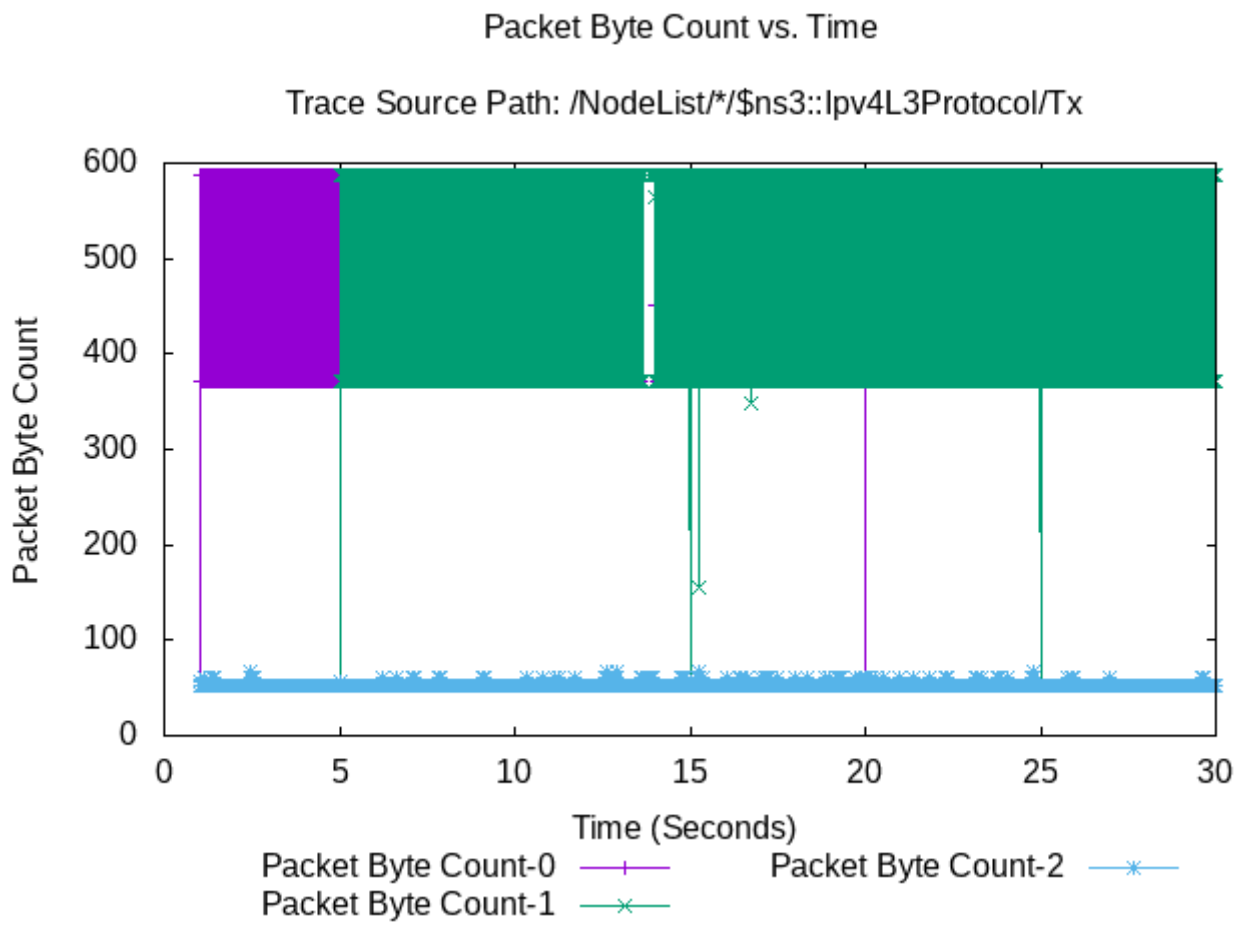
Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx



Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx

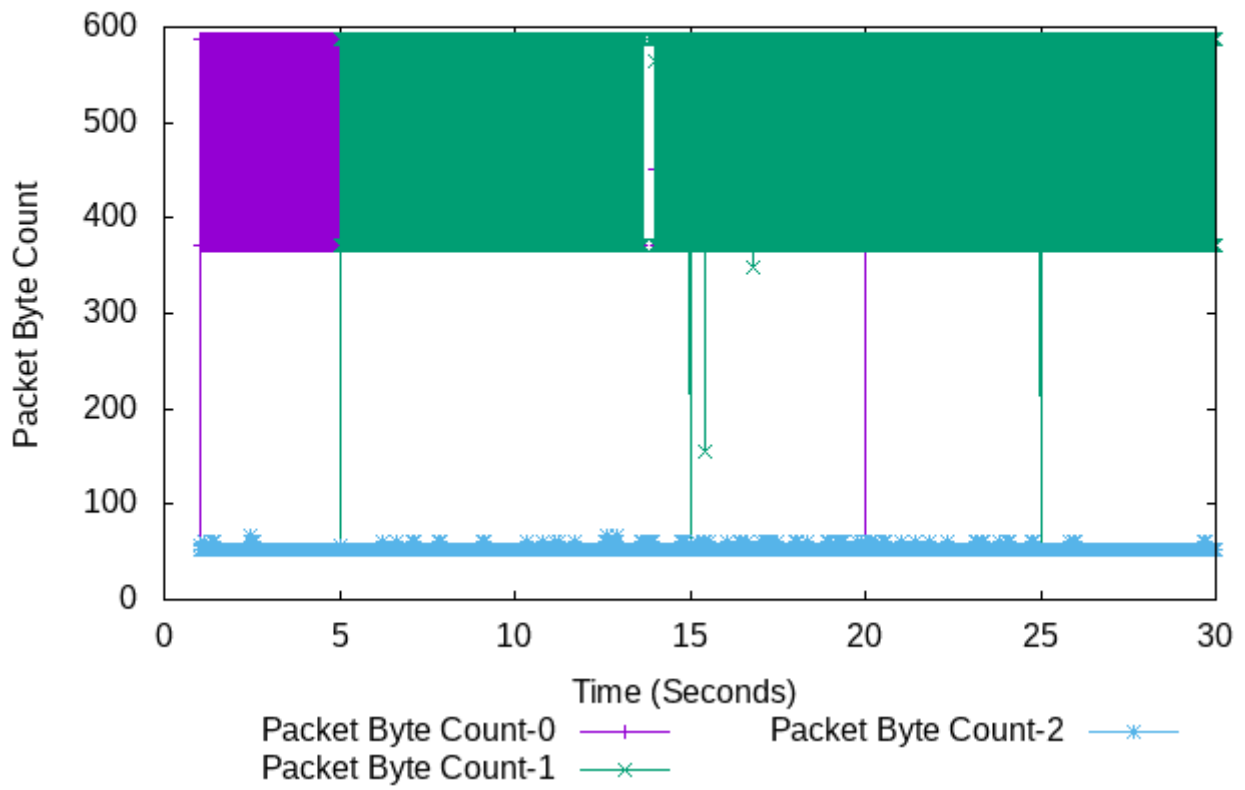


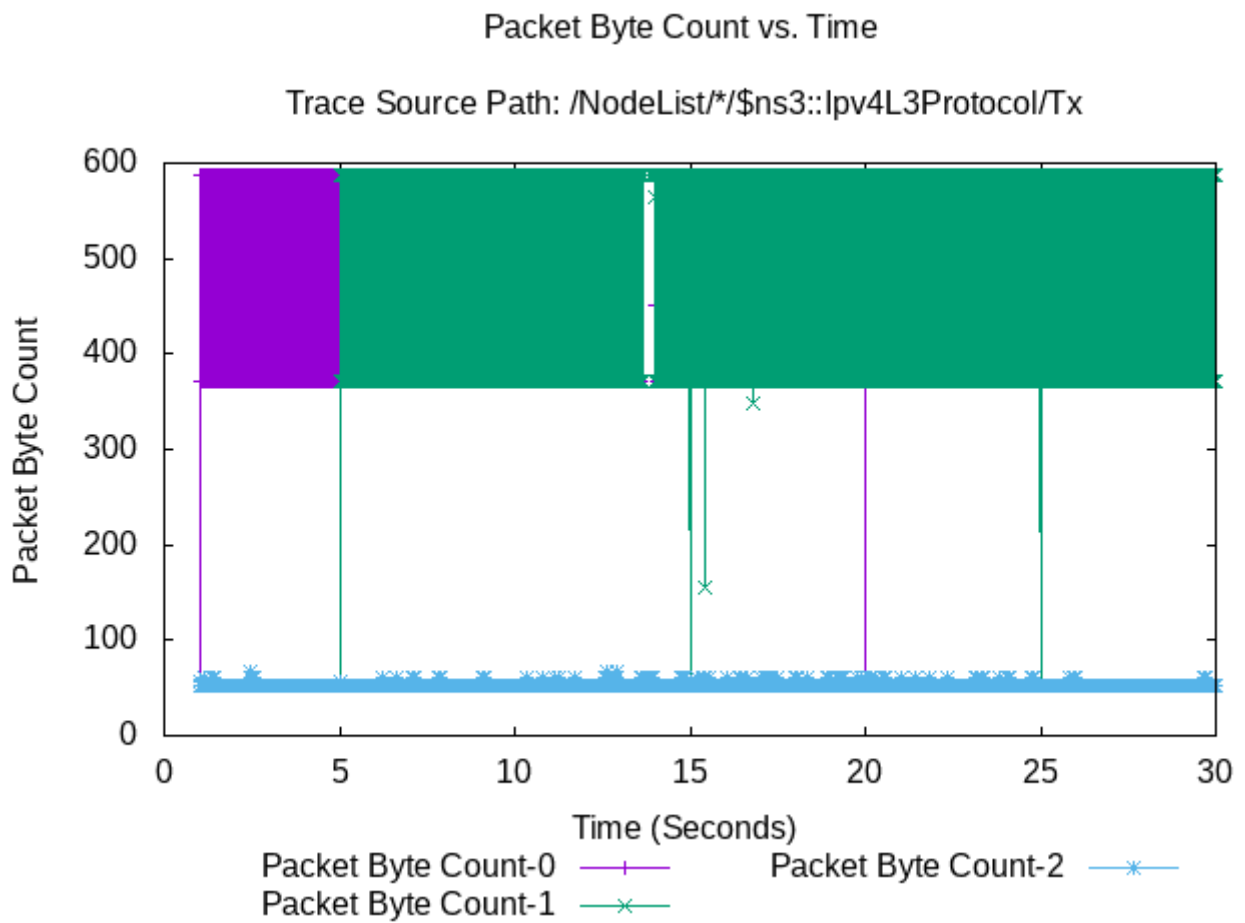


Confi 2

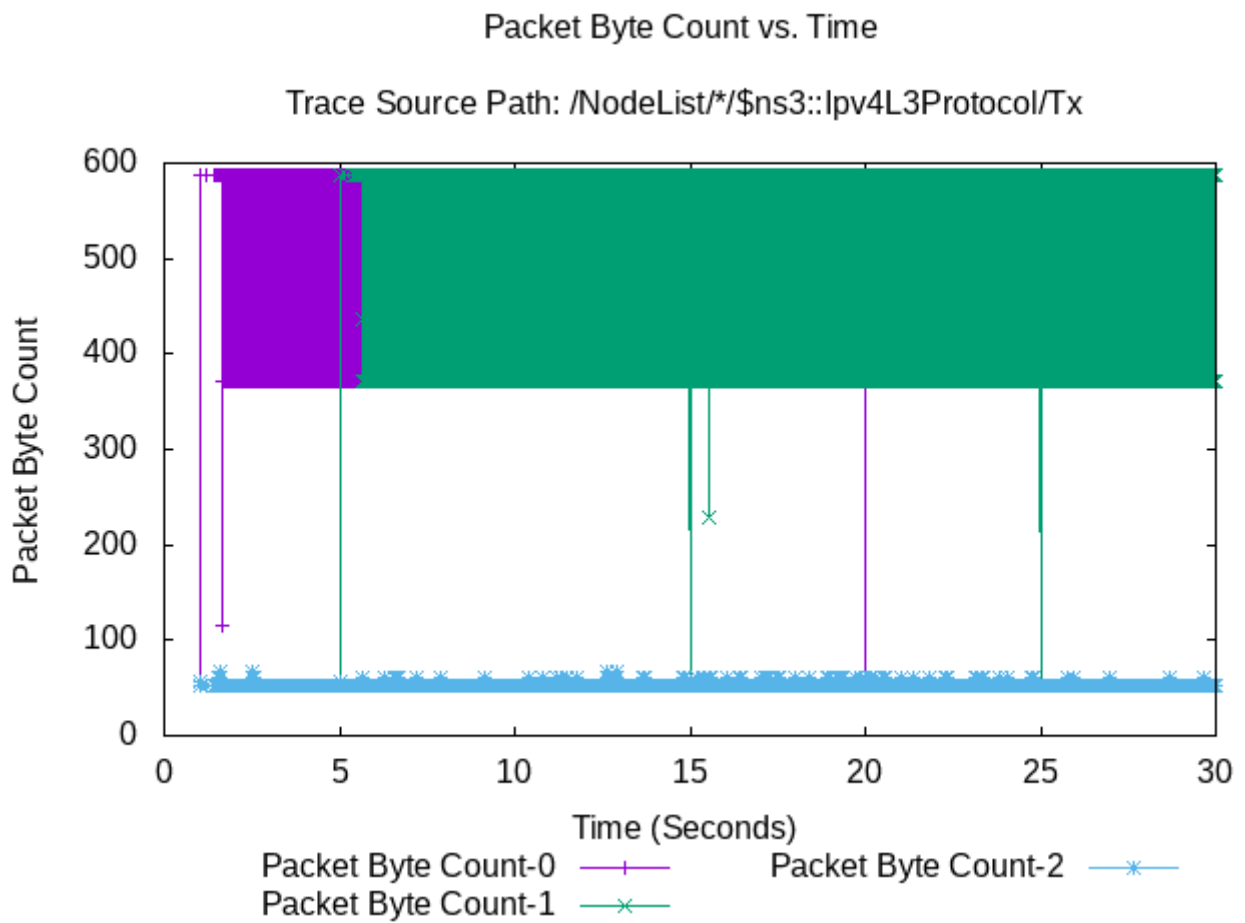
Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx

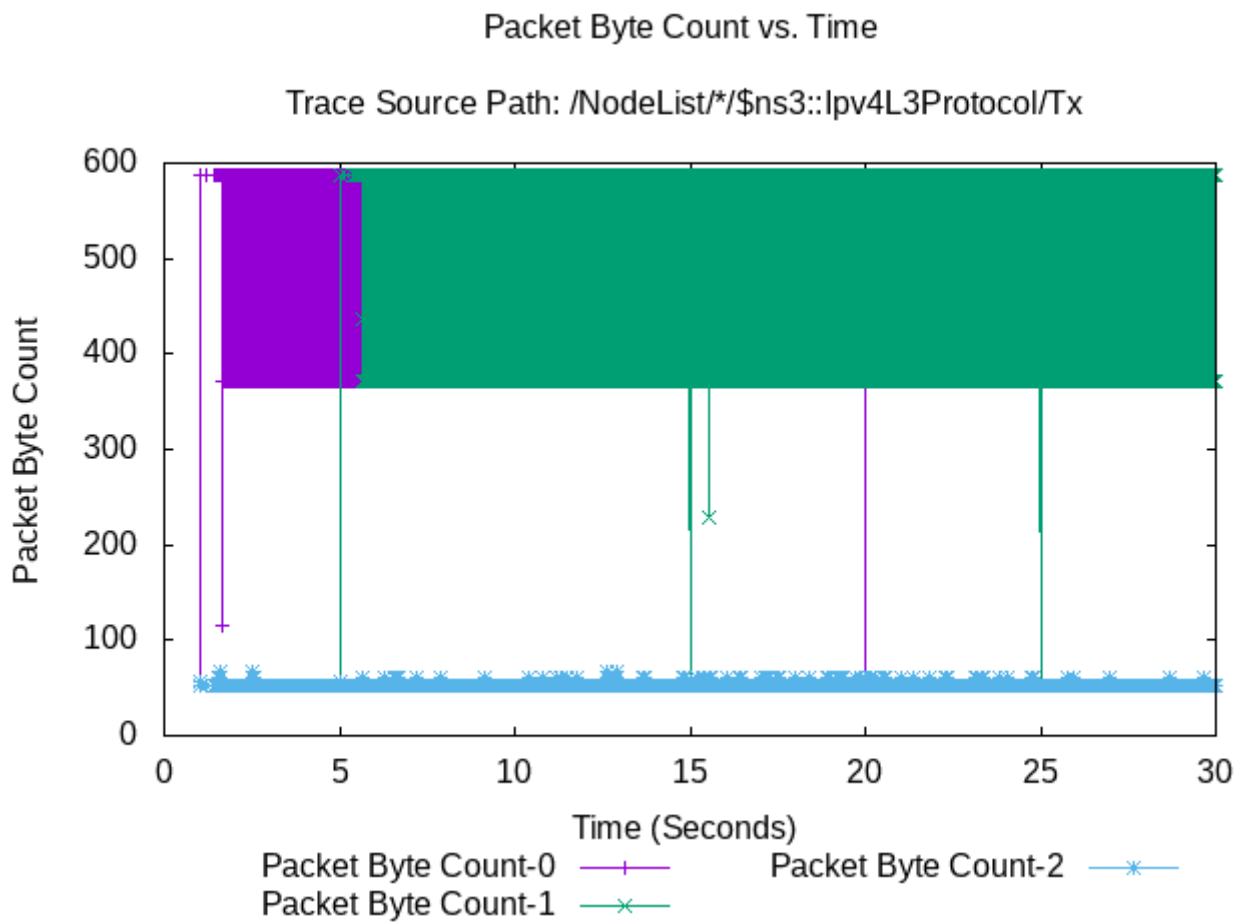




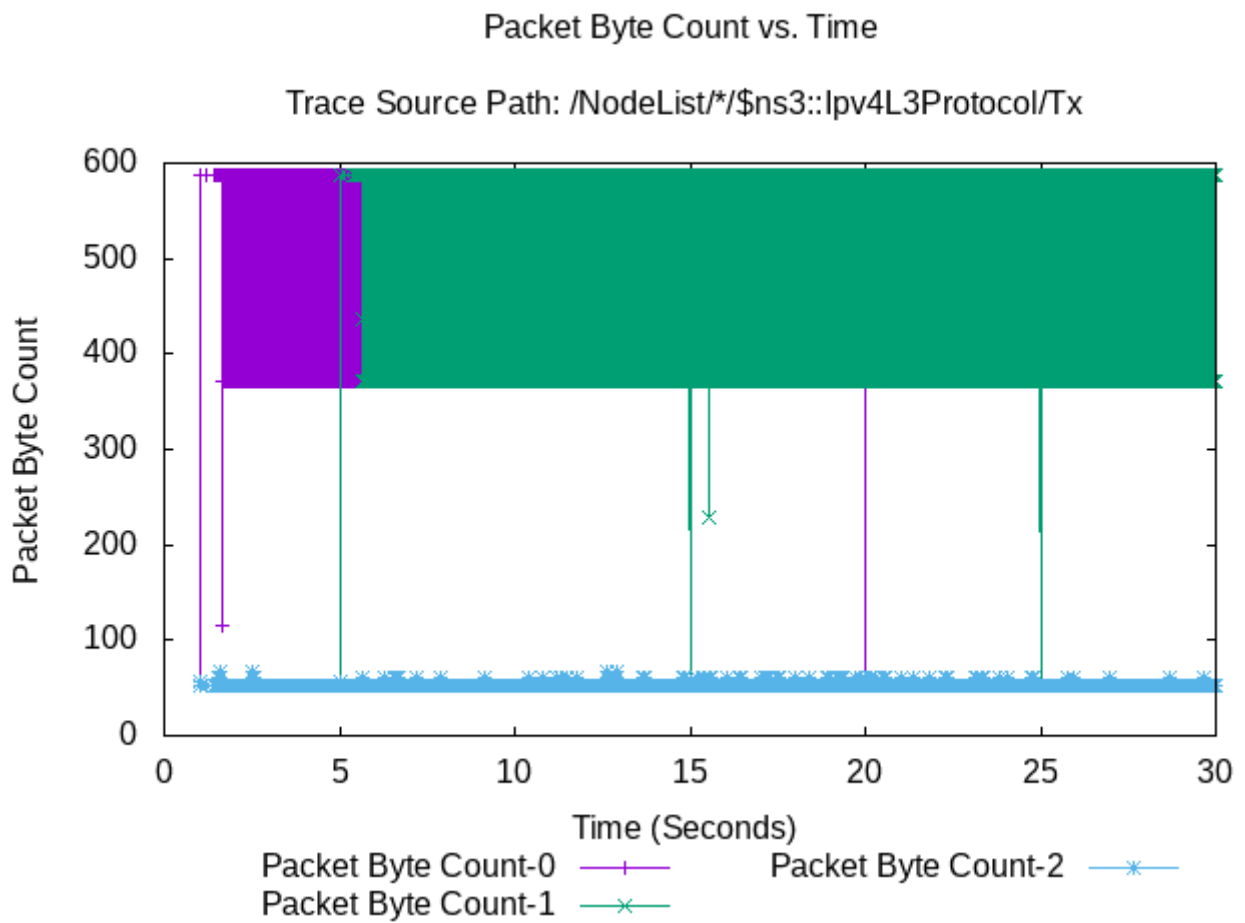
Confi 3-



Drop Packet are 108



Drop Packet are 106



Drop Packet are 108

Packet Byte Count vs. Time

Trace Source Path: /NodeList/*/ \$ns3::Ipv4L3Protocol/Tx

