

Sample awk file

To run the script

gawk -f filename.awk filename.tr

```
BEGIN {
    recvdSize = 0
    txsize=0
    drpSize=0
    startTime = 0
    stopTime = 0
    thru=0
}

{
    event = $1
    time = $2
    node_id = $3
    pkt_size = $6
    level = $5

    # Store start time
    if (level == "cbr" && (event == "+" || event == "s") )
    {
        if (time < startTime)
        {
            startTime = time
        }
        txsize++;
    }

    # Update total received packets size and store packets
    arrival time
    if (level == "cbr" && event == "r" )
    {
        if (time > stopTime)
        {
            stopTime = time
        }
        recvdSize++
    }
    if (level == "cbr" && event == "d" )
    {
        drpSize++
    }
}
END {
    printf("Average Throughput[kbps] = %.2f\t\tts=%.2f\td=%.2f\n",
    (recvdSize/(stopTime-startTime)),txsize,drpSize,recvdSize,startTime,stopTime)
}
```