

wait protocol has less overhead ratio then the other two protocols.

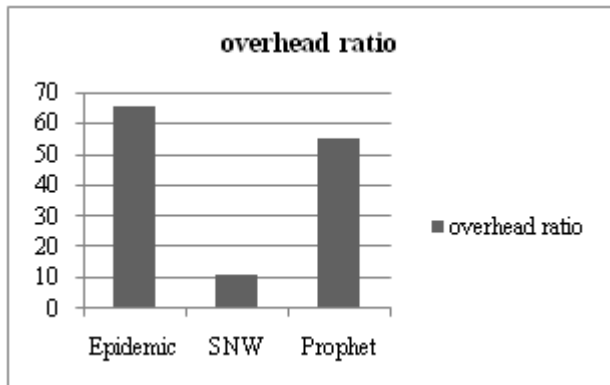


Figure 3.2: Comparison of Overhead Ratio of Epidemic, SNW and Prophet

Latency med:-Figure 3.3 shows the comparison between the three protocols i.e. Epidemic, Spray and wait and PROPHET. In this Latency med. of PROPHET routing protocol has more and spray and wait protocol has less Latency med.

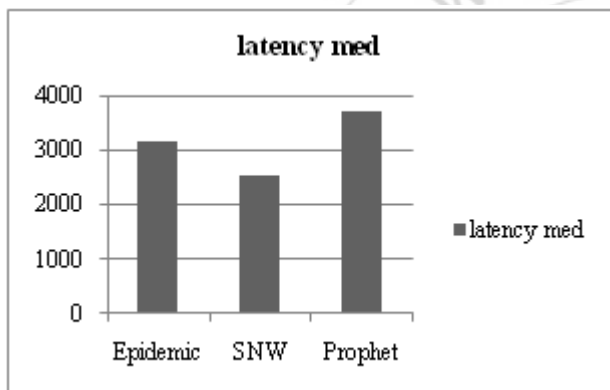


Figure 3.3: Comparison of Latency med. of Epidemic, SNW and Prophet

Hop count-med:-Figure 3.4 shows comparison of Hop count-med between three protocols i.e. Epidemic, Spray and wait and PROPHET. Hop count-med of the PROPHET routing protocol and epidemic is same compared to Spray and Wait.

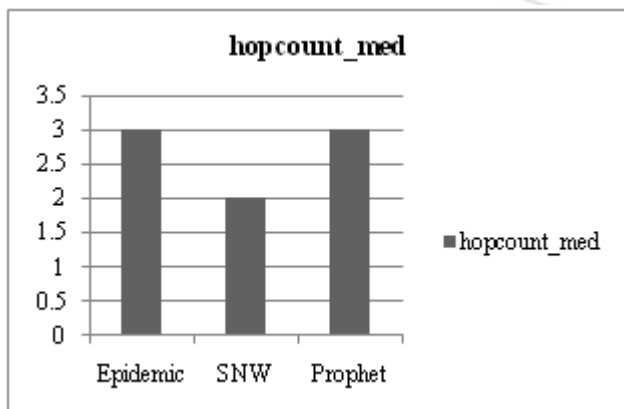


Figure 3.4: Comparison of Hop count-med of Epidemic, SNW and Prophet

Buffer time -med: - Figure 3.5 show comparisons between three protocols i.e. Epidemic, Spray and wait and PROPHET.

Buffer time -med of the PROPHET routing protocol and epidemic are same compared to the Spray and Wait. In this spray and wait protocol has more buffer time -med

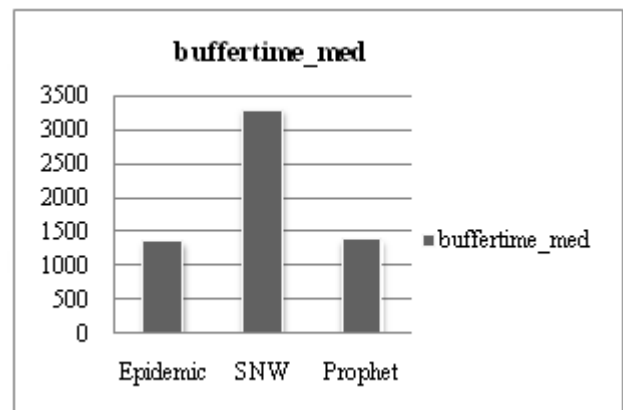


Figure 3.5: Comparison of buffer time-med of Epidemic, SNW and Prophet

5. Conclusion

Delay Tolerant Networks will form important facts of modern day networking given the necessity of connectivity. The traditional TCP/IP protocol is not worked when there is no end to end connectivity in the networks. In DTN can have many applications that have capabilities that can extend to applicable to challenged networks such as used by space, military and intelligence areas. In this there are various protocols that are using various parameters and perform operation on this using one simulator. Using various papers that show the attacks in delay tolerant network. It shows the proposed work in it to check the performance, bandwidth, latency of the different-different protocols and also checks which is higher and which is lower in it.

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