

8. Conclusion

In the present Scenario the performance of MANET routing protocols is examined with respect to the following parameters namely throughput, end-to-end delay and packet loss. DSDV and OLSR protocols come under proactive where as DSR and AODV come under reactive protocols. Every individual protocol has got its own advantages and disadvantages and performed well at their peer level, but for the purpose of efficiency when they are compared using the tool NS2 with the help of TCL scripts, the simulation results are observed as AODV has got higher performance in throughput and OLSR gives better performance in both packet loss rate and also in delay. Although DSR and DSDV has got less end to end delay beyond to them OLSR performance is better than the rest. It can also be concluded from the simulation results that the efficiency of AODV and OLSR is better than DSDV and DSR.

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