

PERFORMANCE EVALUATION OF DSDV AND OLSR PROTOCOLS ON NETWORK SIMULATOR 2 SOFTWARE

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Abstract: The term "wireless network" has become very familiar in recent years, and it must be affirmed that the role and development of wireless networks are increasingly widespread and popular due to the essential and convenient features they provide. The advent of MANET can bring us many significant benefits. Typical application examples include disaster recovery, military operations, etc. Not limited to special situations, these networks can demonstrate equally good performance in various locations.

Keywords: NETWORK PERFORMANCE OF DSDV AND OLSR PROTOCOLS ON NETWORK SIMULATOR 2 SOFTWARE, DSDV, OLSR

References

- [1] IETF Working Group: Mobile Adhoc Networks (manet). <http://www.ietf.org/html.charters/manet-charter.html>.
- [2] Highly Dynamic Destination-Sequenced Distance-Vector Routing (DSDV) for Mobile Computers.
- [3] Shakeel Ahmed, A K Ramani, Exploring the Requirements for QoS in Mobile Ad hoc Networks, Journal of Information & Communication Technology, Vol. 1, No. 2, 2007.
- [4] S. R. Das, C. E. Perkins, E. M. Royer, Performance comparison of two on- demand routing protocols for ad hoc networks," Proceedings of the IEEE InfoCom, March 2000.
- [5] Charles E.Perkins IBM, T.J.Watson Research Center Hawthorne, NY 10562, DSDV for Mobile computer