Abstract

The primary strategy to design any wireless network is done through routing protocol. In ad-hoc networks (MANET & VANET), for sending packets from source to destination, many routing protocols are available. They depend on traffic analysis. The path is calculated from one position to another by applying dynamic routing algorithm for traffic analysis. In this paper we have shown an analysis of AODV and DSDV for TCP and UDP. Also we have proposed
modifications in AODV to reduce redundancy of packets and thereby controlling congestion.

**References**

- Barinderpal Singh, "TCP and UDP Based Performance Analysis of AODV, DSR and DSDV Routing Protocols under different traffic conditions in Mobile AdHoc networks." (2011)

**Index Terms**

Computer Science

Networks
Keywords
Mobile/vehicle Adhoc Networks  tcp  Udp  Aodv  Dsdv  Ns2.