Abstract

Ad hoc wireless network is a collection of mobile nodes that can move independently any direction without any infrastructure, access point in a wireless network. In this article showing the performance analysis on the basis of constant bit rate (CBR) in routing protocol ZRP, AODV and DSR in mobile ad hoc network. In this article simulate the performance of routing protocol ZRP, AODV and DSR taken performance metric First Packet sent (s), Last Packet sent (s), Total Bytes sent, Total Packet sent, Throughput client (bits/s), First Packet Received (s), Last Packet Received (s), Total Bytes Received, Throughput Server (bits/s) using Qualnet simulation tools 5.0.2 in mobile ad hoc network (MANET).

References


Alexander Klein, "Performance Comparison and Evaluation of AODV, OLSR, and SBR in Mobile Ad-Hoc Networks" PP 571-575, 2008 IEEE.


The Qualnet 5.0.2 simulator tools online available www.scalable-networks.com.

**Index Terms**

Computer Science  Wireless

**Keywords**

Ad Hoc Network  Routing Protocol  Zone Routing Protocol  Aodv  Dsr  Qualnet 5.0.2