Abstract

The Optimized Link State Routing (OLSR) and Fisheye State Routing (FSR) protocol are link state based routing protocols that are suitable for large scale MANETs. Ad-hoc wireless sensor networks are a subset of mobile ad-hoc networks with limited resources. In this paper performance of OLSR and FSR protocol on dense mobile wireless sensor network has been analyzed for various parameters. To analyze the performance various parameters like average end-to-end delay, jitter, throughput, control overhead and energy consumption have been used. For simulation purpose QualNet5.0 has been used as the tool.
Reference


9. The QualNet Network Simulator Website


Index Terms

Computer Science
Communications
Key words

Sensor Networks
Simulation

FSR

OLSR

Wireless