Abstract

A mobile Ad-Hoc Network (MANET) is a collection of wireless nodes that communicate with each other without any infrastructure. Present day mobile ad hoc networks grow in size and the associated complexity warrant the need to explore the suitability of the various simulation parameters during their execution. This paper presents a study on the timing Analysis for common MANET (mobile ad hoc network) parameters.

Reference

Parametric Analysis of Mobile Ad-Hoc Network Environment

- Xiang Zeng, Rajive Bagrodia and Mario Gerla “Glomosim: A library for parallel simulation of large – scale Wireless Networks”.
- Hong Jang, J. J. Garcia-Luna-Aceves, “Performance Comparison of Three Routing Protocols for Ad Hoc Networks”.
- Lokesh Bajaj, Mineo Takai, Rajat Ahuja, Ken Tang, Rajive Bagrodia, and Mario Gerla “GloMoSim: A Scalable Network Simulation Environment”.

Index Terms

Computer Science Wireless

Key words

Ad-Hoc Network MANET Mobile Node