Abstract

The focus of this paper is to survey the use of EXOR routing scheme and routing metrics to be applied in hybrid wireless networks over the traditional unicast routing protocols used for mobile ad hoc networks. On performing a thorough analysis of various literatures, it is proposed that use of EXOR with ETX metric in hybrid wireless networks would give a better throughput than that of the traditional unicast routing protocols for ad hoc networks. This survey would be a great source of information for researches with focus in hybrid networks.

Reference

Survey and Analysis of Various Routing Techniques and Metrics in Wireless Networks


- “Gateway Placement for Throughput Optimization in Wireless Mesh Networks”, Fan Li, Yu Wang, Xiang-Yang Li, Ashraf Nusairat, Yanwei Wu, ACM/Springer Mobile Networks and Applications (MONET), Volume: 13, Number: 1/2, Pages: 198-211, April 2008


Index Terms

Computer Science Wireless

Key words

Throughput Routing Metric EXOR

ETX EOTX
MORE