Abstract

This paper studies the impact of mobility on adhoc routing protocols in an e-learning environment. Such context must take into account the requirements of the transmission of real-time applications, but also the manner of planning adhoc networks for educational purpose. This work initially targets the planning of the routing part in manets, while taking into account several parameters such as density, mobility, traffic load…. The objective is to design a flexible adhoc architecture suitable for e-learning systems, for a deployment in university campuses.

References


Index Terms

Computer Science Wireless

Keywords

Adhoc; routing protocol; e-learning; 802.11