

Broadcast Routing in Vehicular Ad hoc Networks (VANETs)

Authors : Muazzam A. Khan, Muhammad Wasim

Abstract : Vehicular adhoc network (VANET) Cars for network (VANET) allowing vehicles to talk to each other, which is committed to building a strong network of mobile vehicles is technical. In VANETs vehicles are equipped with special devices that can get and share info with the atmosphere and other vehicles in the network. Depending on this data security and safety of the vehicles can be enhanced. Broadcast routing is dispersion of any audio or visual medium of mass communication scattered audience distribute audio and video content, but usually using electromagnetic radiation (waves). The lack of server or fixed infrastructure media messages in VANETs plays an important role for every individual application. Broadcast Message VANETs still open research challenge and requires some effort to come to good solutions. This paper starts with a brief introduction of VANET, its applications, and the law of the message-trends in this network starts. This work provides an important and comprehensive study of reliable broadcast routing in VANET scenario.

Keywords : vehicular ad-hoc network , broadcasting, networking protocols, traffic pattern, low intensity conflict

Conference Title : ICCSIE 2015 : International Conference on Computer Science and Information Engineering

Conference Location : New York, United States

Conference Dates : June 04-05, 2015