International Journal of Computer Science and Mobile Computing



A Monthly Journal of Computer Science and Information Technology

ISSN 2320-088X

IJCSMC, Vol. 2, Issue. 6, June 2013, pg.359 – 362

REVIEW ARTICLE

PERFORMANCE ANALYSIS OF AODV, OLSR, DSR AND GRP ROUTING PROTOCOL OF MOBILE ADHOC NETWORK – A REVIEW

Suchita Baxla¹, Prof. Rajesh Nema²

¹Department of Electronics & Communication, NRI College, Bhopal, M.P, India ²Department of Electronics & Communication, NRI College, Bhopal, M.P, India

¹ Suchi_baxla@rediffmail.com; ² Rajeshnema2010@rediffmail.com

Abstract— Manet is formed by a collection of mobile nodes, with no preset infrastructure where each node plays a role of router. It is getting fame day by day due to wide use of mobile and handheld devices. Dynamic nature of this network makes routing protocols to play a prominent role in setting up efficient route among pair of nodes. This paper just presents the impact of comparison of different routing protocol in terms of different parameters.

Key Terms: - MANET; AODV; OLSR; DSR; GRP

Full Text: http://www.ijcsmc.com/docs/papers/June2013/V2I6201379.pdf