Research on the Basis of QoS Routing Protocol of Ad Hoc Network*

Chen Niansheng[1, 2] Li Layuan[1]
[1]School of Computer Science, Wuhan University of Technology, Wuhan 430063, China
[2]Department of Computer Science, Hubei Normal University, Huangshi, 435002, China
Email: Chnsh@public.hs.hb.cn   **Tel:** 0714-6515405

ABSTRACT

Ad Hoc network is an ideal technology to set up a fast communication system for military use and civil use. It is an important problem it faces of how to offer different QOS for them; and QoS routing technology is the key technology and a hot issue in it. This article has analyzed and studied several kinds of QoS routing algorithms that different researchers put forward. It has also compared and analyzed them from unidirectional link supports, multicast functions and QoS parameter selection. The study helps to improve and perfect the QoS routing technology of Ad Hoc network.

Keyword: Ad Hoc network QoS routing routing protocol