

RESEARCH ON CONGESTION CONTROL METHODS IN NGN

nan

Abstract: Telecommunication networks in countries around the world, as well as in Vietnam, are gradually transitioning to Next Generation Networks (NGN) and moving towards IP-based systems. The demand for network services is increasingly diverse and rich, requiring various levels of quality of service. The development trend is towards network convergence and service convergence. Network resources are limited while the demand for information transmission is growing, making network congestion unavoidable.

Keywords: CONGESTION CONTROL METHOD, NGN

References

- [1] Bài giảng NGN, học viện bưu chính viễn thông. <http://www.adminviet.net>
- [2] Cao Huy Phuong, Hoàng Đăng Hải. Điều khiển chống tắc nghẽn trong các mạng NGN- toàn IP. 12/10/2005. Floyd. Quick-start [Http://www.ietf.org/internet-drafts/draft-amit-quickstart-02.txt](http://www.ietf.org/internet-drafts/draft-amit-quickstart-02.txt), work in progress, Oct. 2002.
- [3] B. Braden, D. Clark, J. Crowcroft, B. Davie, S. Deering, D. Estrin, S. Floyd, V. Jacobson, G. Minshall, C. Partridge, L. Peterson, K. Ramakrishnan, S. Shenker, J. roclawski, and L.Zhang. Recommendations on queue management and congestion avoidance in the internet. RFC 2309, April 1998.
- [4] Dang-Hai Hoang. Quality of Service Control in the Mobile Wireless Environments. PETER LANG Publisher, Frankfurt/M-Berlin-Bern-Bruxelles- NewYork-Oxford-Wien, ISBN 3-531-50578-7, US-ISBN 0- 8204-6402-3, 2003.
- [5] D. Katabi, M. Handley, and C. Rohrs. Congestion control for high andwidth- delay product networks. Proceedings of ACM SIGCOMM'02, August 2002.