

A Study of Personalized Network Based on Multi-Layer Packet Classification and ACL*

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ABSTRACT

In the future Internet, the personalized network service will be the certain trend. This paper describes how the network supports personalized network, and according to Galnet-3 device, introduces ACL and packet classification implementation mechanism. An example is given in this paper. Finally, the future development of personalized network is talked about.

Keywords: personalized network, ACL, packet classification, multi-layer switch