

عنوان مقاله:

Investigation on Quality of Service in BGP/MPLS

محل انتشار:

فصلنامه ادوات مخابراتی، دوره 1، شماره 2 (سال: 1391)

تعداد صفحات اصل مقاله: 0

نویسنده:

خلاصه مقاله:

The expansion of Internet, increases the number of users and applications. Having higher speed and better quality are the main chalanges of computer network development. Using MPLS and proper traffic design, it is possible to improve the quality of service and reduce the possibility of congestion. It is possible to use MPLS in a BGP/MPLS VPN network for data transmission. In this paper we explain BGP/MPLS VPN and we implement an MPLS network based on Diffserv over VPN services. Using OPNET various senarios are simpulated. In most of the previous proposed systems, with inccrasing the number of low traffic priority sources like BE and AF, higher priority traffic like EF faces difficulty. Our simulation shows with using traffic engineering, congestion control for low priority sourses and management methods, it is possible to have better quality of services for those traffics which are sensitive to .delay

کلمات کلیدی:

en

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1729135>

