Abstract

This paper presents comparison study based on link utilization in the networks running over RIP (Routing information Protocol), OSPF (Open Shortest Path First) and Multi-Protocol Label Switching (MPLS). Poor link utilization in case of RIP and OSPF is identified. A detailed simulation study is performed over MPLS network where we have shown MPLS network has utilized most of links resulting in congestion avoidance, low queuing delays.

References

- J. M. Chung, E. Marroun, H. Sandhu, and S. C. Kim, &quot;VoIP over MPLS Networking Requirements&quot;, in Proc. of IEEE International Conference on Networking,
Index Terms

Computer Science  Networks

Keywords
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