Abstract

Load Balancing is partitioning the quantity of traffic load that a router needs to do between two or additional terminals so additional quantity of load gets wiped out a similar amount. Load Balancing is the process of redistributing the work load among nodes of the distributed system to improve resource utilization and job response time and also avoiding a situation where some nodes are heavily loaded while others are idle or doing some work[1][2][3]. Therefore, all users
An Overview of Load Balanced IP Routing in Communication Network

get served quicker. This paper provides an overview of such load balanced routing protocols. It provides comparative study of all the protocols like OSPF, S-OSPF, MPLS and TPR for IP Routing and choose for the best based on some of the important factors like congestion control, shortest path, packet loss etc.

References

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Index Terms

Computer Science

Networks
Keywords
Ospf  S-ospf  Mpls  Tpr  Congestion  Load Balancing.