Abstract

In digital era of technological revolution internet usage is rapidly increasing because of its need and usage to the society is unavoidable. As a result internet backbone facing traffic fueling issues in global perspective. To overcome this Traffic Engineering is an essential consideration in designing and operation of large internet backbone. Internet Traffic Engineering addresses the performance optimization of operational networks. Therefore constructing an effective optimistic algorithm for Traffic Engineering is a primary job to tackle the traffic fueling issues at internet backbones. This research article proposing an optimistic algorithmic approach for Congestion identification, avoidance and Traffic Distribution to Traffic Engineering mechanism better than existing conventional approach in execution.

References

2010.

**Index Terms**

Computer Science  
Networks
Keywords

Traffic engineering, Quality of Service, Congestion, Traffic Distribution, Node Reputation approach, Link analysis Approach.