Abstract

In this paper, the comparison of performance of TCP over the wired cum wireless network using only ECN and only RED is done and then combine effect of both is observed with different version of TCP like Tahoe and Reno. The comparison is done on the basis of parameter throughput v/s number of nodes.

References

- S. Floyd and K. Fall, "Promoting the Use of End-to-End Congestion Control in the
Performance Analysis of TCP in Wireless Network

- Braden, R. "Recommendations on Queue Management and Congestion Avoidance in the Internet." RFC2309, April 1998

Index Terms

Computer Science

Wireless

Keywords

Explicit Congestion Notification (ECN) Random early detection (RED)