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Abstract

Congestion occurs when traffic gets higher beyond the capacity of node and bandwidth of available channel, as per the study of all previous traditional congestion control algorithm, policies and implemented technology, one can understand network should be stable, reliable, and efficient and should be enough to work well in high congested area. In this paper author proposed an algorithm and simulate them for performance analysis, where they take care the underline specification as low buffer size problem, bandwidth utilization, and data loss problems, proposed algorithm comfortable with real time application environment in the network, which gets demand for higher bandwidth communication architecture, where traffic should be managed with proper fault tolerance, proposed distributed session object allows the network to work in distributed synchronized fashion to support run time real application

environment. It also help them to provide transmission link available dedicatedly by P to P connection so that one can get stability, efficiency, portability and optimal path for routing process with minimum delay spam not only in limited area network but also in infrastructure network .

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