A REVIEW ON CONGESTION CONTROL MECHANISM USING LINK FAILURE DETECTION IN MANET

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Abstract

In Mobile Adhoc Network (MANET) ,link failures is the major issue due to node mobility which can be resolved if the routing protocol response quickly to the change network.The amount of time require to establish the new route have adverse effect on TCP congestion control mechanism,which may be caused by movement of nodes. In addition when mobility speed is high, link failures occur more causing delivery ratio to decrease. So the problem of packet losses and delays can be solved to a certain extent by detecting the link failures. In this article we find the different mechanisms for controlling the congestion with the help of link failure detection constraint.we compare the results with existing mechanisms so as to enhance the overall network performance.