



SURVEY ARTICLE

A Survey of Transport Layer Protocols on Reliability in Wireless Sensor Networks

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Abstract— Generally Transport Layer is responsible for Congestion Control and Reliable Packet delivery. Reliable Packet delivery is an essential problem in Wireless Sensor Networks (WSNs). If Reliable Packet delivery is not achieved in WSNs, and then it leads to scarce wastage of energy of Sensor nodes. The Quality Of Service (QoS) Requirements of network can be achieved by designing Reliable Transport Layer Protocols. In this paper, we present the survey of different existing Reliable Transport Protocols.

Key Terms: - Wireless Sensor Networks (WSNs); Congestion, Reliability; Transport Layer Protocols; Quality of service

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