

Abstract Details

Title: Secure Congestion Control Algorithm

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Abstract: Mobile Ad-hoc Network is an Infrastructure less and decentralized network. The wireless nodes in MANET can communicate with each other through a direct wireless link. This paper propose a secure congestion control algorithm that uses Data Encryption Standard (DES) in MANET which sends the encrypted data from source node to destination node by using congestion controlled path and decrypt the data at the destination node. So in this paper we are trying to identify the best routing algorithm which will improve the congestion control mechanism among all the multipath routing protocols.

Keywords: DES, Congestion, MANET.