

MODIFIED AODV WITH CURRENT BANDWIDTH CALCULATION FOR MOBILE ADHOC NETWORKS

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ABSTRACT

Meeting bandwidth demand successfully is one of the important issue for multimedia application. In this paper I propose a protocol of AODV routing protocol named as ICBCA–AODV (Integration of current bandwidth capacity calculation) protocol which calculates current bandwidth compares with required bandwidth and then forwards data to destination.

KEYWORDS: Mobile Ad-Hoc Network, QoS, AODV, Bandwidth Estimation, Routing Protocol