



QOS RELIABILITY AND IMPROVEMENT FOR CONGESTION PROBABILITY ROUTING IN ATM NETWORKS

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Abstract

The other primitives for switch management and control are borrowed heavily from the specified protocol. They include priority for switch configuration port and switch management VP management and permanent measurement. The protocol was implemented and integrated with the OPNET platform. Without going into specifics of the protocol we describe its design principles and show how it has affected in the protocol. Traditional connection switches include an embedded processor that implements both the switch control and network signaling. The objective of CAC is to keep the network load moderate to achieve a performance objective associated with QOS. Cell loss ratio a key QOS parameter in ATM networks is essential for proper network resources dimensioning, congestion control, bandwidth allocation and routing.

Keywords and phrases: quality of service, servicing monitoring.

