Abstract

The peoples have usually use high-speed internet access in wired network. WiMAX technology is the IEEE 802.16 standard has the ability to provide high-speed wireless internet access. WiMAX technology has some standards such as IEEE 802.16d for fixed networks and the IEEE 802.16e WiMAX network for a combination mobile and fixed networks. There are several classes of services that must be provides in WiMAX networks, such as UGS, ertPS, ertPS, nrtPS, and BE. To meet the required class of service its needs packet scheduling algorithms. Here, discussed about the implementation of Aging methods on WFQ algorithm on packet scheduling in WiMAX networks. This method is expected to reduce packet drop to provides quality of service QoS from five classes of service.

Keyword : *WiMAX, IEEE 802.16, QoS, Aging.*