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Authors:

Rajiv Chichi

Mukhwinder Kaur

Bhawna

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Abstract

To accomplish user's diverse constraints various wireless base technologies are created. IP based network is one of them because of its tremendous results its demand is increasing day by day. The viable illustration of IP based network is IEEE 802. 16e standard i. e. WiMAX which proves itself as the most promising technology for the upcoming generation. MAC layer protocol and physical layer between mobile and base station is defined by the current standard

MIPv6 protocol is introduced to provide mobility to IPv6 Internet. MIPv6 allows movement of mobile nodes between two subnets accomplished with reliable ongoing communication. In this paper we are introducing basics of MIPV6 and its cross layer handover mechanism.

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Index Terms

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