Abstract

In today's world, communication is the most pervasive trend [13]. Among them, mobile communication is the most popular type of communication. Mobile communication services are increasing remarkably and among them mobile services that provides Internet access from mobile terminals are increasing day by day. Mobile IP is one of the dominating protocols which provides the support of mobility in the internet. [4] It represents a simple and scalable global mobility solution. In this paper, the analysis of mobile IP is presented. After the protocol overview, we then proceed to brief current developments namely Mobile IPv4 and Mobile IPv6, and the current state of standardization of Mobile IP.

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**Index Terms**

Computer Science  
Information Sciences
Keywords

MIP, MIPv4, MIPv6, DHCPv6, Home Agent, Foreign Agent, Mobile Node, Care of Address, Correspondent Host.