Abstract

In the present scenario various wired and wireless networks are contributing in information access for different users. But as we are moving towards next generation, the communication is targeting for integration of these wired and wireless networks. Once a client obtains a global address from Internet gateway it is able to communicate with nodes in Internet or it is able to access information across Internet. Overall the client needs frequent mobility while communication. However due to improper handoff there is a serious problem of call drop when client moves from one location to another. Earlier only one network used to provide services to the client. This article specifies how integration of heterogeneous network can give better quality of service to the client. Therefore in this paper we propose a proactive handoff mechanism for clients under heterogeneous network.
Client based Proactive Handoff in Heterogeneous Network

OVER HETEROGENOUS NETWORK. IJCSMS International Journal of Computer Science and Management Studies, Vol. 12, Issue 02, April 2012. ISSN (Online): 2231-5268

- Handoffs in Integrating Ad Hoc Networks to Internet, Jing Nie, Liaoyuan Zeng, Jiangchua Wen University of limerick, Ireland, International Conference on Convergence Information Technology, 2007.
- Thang Tran, Faqir Zarrar Yousaf and Christian Wietfeld, CSH-MU: Client Based Secure Handoff Solution for Mobile Units. 2010 IEEE.

Index Terms

Computer Science

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Keywords

Heterogeneous Network  IP Network  MANET  handoff  proactive handoff  feed forward neural network