



RESEARCH ARTICLE

A STUDY ON MANET INTEGRATION THROUGH INTERNET

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Abstract— Mobile ad hoc network is easy to organize, flexible and independent of any pre-established infrastructure has become main component of research work. But the research in the field of ad hoc network is restricted to stand-alone isolated networks. To widen the network coverage and application domain of adhoc networks we need to integrate the mobile ad hoc networks with Internet. The connection between MANET and Internet is established using an interface. To access the Internet it is necessary for the mobile nodes in MANET to find out the available gateway which requires a gateway discovery mechanism. In this paper, we have discussed about the various approaches use to discover the mobile gateway in MANET.

Key Terms: - MANET; mobile gateway; AODV; internet access

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