Abstract

The main objective of this paper is to provide background information for understanding of Ad-hoc on demand distance vector (AODV) protocol. This paper provides a critical review of literature on mobile ad-hoc networks and the routing protocols. This paper will discusses the concept and characteristics of mobile ad-hoc networks. The features and classification of the ad-hoc routing protocols & explains the description of Ad-hoc on demand distance vector (AODV) protocol with its mechanisms. This paper also discusses the link failure in mobile ad-hoc networks and the link state prediction is illustrated.

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Index Terms

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Keywords

Mobile ad-hoc network, AODV, protocol, Link, failure