Abstract

MANETs Routing is a one of the dynamically and ambitious task and has received a great amount of awareness from researchers around the globe. To overcome this problem, a various number of routing classes have been introduced and the number is still spiraling day by day. It is quite hard to decide which protocols or routing classes may do well under an amount of disparate network scenarios such as network volume and network topology etc. In this paper, we present a summary of a large range of the existing routing classes with a particular focus on their uniqueness and their functionality. Also, the intuition is provided based on the routing functionality and information is used to build routing decisions. The presentation of all the routing protocols or classes is also discussed. Further this study will abetment the researchers to get a summary of the existing classes and advice which protocols may execute better with respect to varying between network scenarios.

Index Terms

Computer Science Wireless

Keywords

MANET, Routing protocols, comparison of Routing protocols