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Abstract

Mobile Ad-hoc networks have been broadly research for many years. Ad-hoc system may be an accumulation from claiming hubs that is joined through a remote medium framing quickly evolving topologies. The infrastructure takes away as well as the dynamic life of these networks anxiety newborn become hard of networking strategies route for staying implemented into orderliness near give capable end-to-end communication. Mobile Ad-hoc Network (MANET) is special types of mobile wireless network where the groups of mobile devices form a temporary network without any kind of an infrastructure. It is very useful due to its self maintenance, self organizing and by reason of mobility of wireless communication. In mobile ad-hoc network there are so many attacks which reduced the performance of network. MANET works under no fixed infrastructure in which every node works likes a router that stores and forwards packet to final destination. Due to its dynamic topology, MANET is anywhere, anytime. Since nearby are as there are limited resources in MANET so it faces many problems such as security, limited bandwidth, range and power constraints. This paper examine at different systems on manage congestion control, security issues, separate layers attacks, routing protocols and challenges

that are faced by MANET.

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Index Terms

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Keywords

MANET, Security, RSA Algorithm, DES Algorithm