Mobile ad hoc networks (MANET) are widely used in places where there is little or no infrastructure. A number of people with mobile devices may connect together to form a large group. Later on they may split into smaller groups. This dynamically changing network topology of MANETs makes it vulnerable for a wide range of attack. In this paper we propose a complete protocol for detection & removal of networking Black/Gray Holes.

Abstract

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Index Terms

Computer Science  Communication

Key words

Mobile Ad-hoc Networks

Black Holes

Gray Holes

Routing

AODV

Routing Table