



REVIEW ARTICLE

Review Paper on Detection and Prevention Techniques of Gray-Hole Attack in Manet

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Abstract— MANET is a kind of wireless ad hoc network. It is a self-configuring network of mobile routers connected by wireless links with no access point. Every mobile device in a network is autonomous. The mobile devices are free to move haphazardly and organize themselves arbitrarily. In other words, ad hoc network do not rely on any fixed infrastructure. Each node is responsible for routing the message from one node to the other like a router, causes network more vulnerable to the different attacks. In this paper we will discuss about the gray hole attack, detection and prevention technique which disrupt the various network parameter as PDR, throughput and degrades the performance of the network.

Key Terms: - Manet; aodv; dsr; gray-hole; RREQ; RREP
