

Detection of Route Request Flooding Attack in Wireless AD-HOC Network through Historical Records

Meeta Dave¹, Binod Kumar Mishra², Sumit Jain³

M.Tech Scholar, Assistant Professor, Assistant Professor

Acropolis Technical Campus, Indore

meeta.cse@gmail.com, bkmishra21@gmail.com, sumit.cse2005@gmail.com

Abstract- Mobile ad-hoc networks getting more and more popular now as a research and user utilities. Ad-hoc framework is effective but it is surrounded with security related issues. There are a lot of challenges and problems are faced like continuously changed topology and change in resource constrains may form performance and security gap between the MANET arrangement. The flooding attack causes denying of service and resources by flooding of data and control packets. In this paper, an approach is designed to detect the routing packets flooding attack via managing the historical records and limiting the flooding value.

Keywords- Mobile ad-hoc network, AODV, RREQ Flooding Attack.