

REVIEW ON REPUTATION SCHEMES OF DSR IN MOBILE AD HOC NETWORK

SANTOSH KUMAR¹ & SUVEG MOUDGIL²

¹Research Scholar, Haryana Engineering College, Jagadhri, Haryana, India

²Associate Professor, Haryana Engineering College, Jagadhri, Haryana, India

ABSTRACT

Mobile ad-hoc networks are prone to a number of security threats. Handling misbehaviour Nodes is a difficult issues in ad hoc network so trust schemes is an important issue to be considered in network for efficient routing. Reputation of a node can be calculated using a simple formula and a node is supposed to maintain a good reputation value to participate in route discovery process. The main objective of this research paper is to survey various reputation schemes where nodes monitor their neighbourhood & detects several kinds of misbehaviour such as partial packet dropping, receiver collisions and transmission power.

KEYWORDS: Mobile Ad Hoc Network, Reputation Schemes, Routing, DSR