

A COMPARATIVE SURVEY ON VARIOUS ROUTE RECOVERY SCHEMES IN MANET

POOJA¹ & AJAY DUREJA²

¹Student of M.Tech, PDM College of Engineering for Women, B'Garh, Haryana, India

²Assistant Professor, PDM College of Engineering for Women, B'Garh, Haryana, India

ABSTRACT

Route failure in MANET is becoming a tenacious issue that needs to be handled as soon as it is detected. In MANET frequent host mobility during the transmission of data is the main cause of route failure and for such failure some route recovery mechanism should be carried out to continue transmission. Various route recovery schemes had been proposed in MANET. In this paper we have examined these route recovery schemes and provide a comparative survey of these schemes. The essence of comparative survey is to provide results that will be beneficial for researchers to develop new route recovery schemes.

KEYWORDS: MANET, Route Recovery, Route Failure, Multiple Paths, Route Discovery