Adhoc network is a collection of wireless mobile nodes, forming a network topology without the use of any existing infrastructure or centralised administration. MANET are being deployed to perform a number of tasks. MANETs has a large number of routing protocols. The AODV routing protocol meets efficiently with the ad-hoc network specification. In this paper AODV and DSR behaviour are studied.[1]. Simulation result shows that AODV depends on route maintenance matrices ART (Active Route Timeout) and DPC(Delete Period Constant). AODV result varies with the change in ART and DPC.

References

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13. Charles E Perkins and Elizabeth M Royer,” Defining an Optimal Active Route Timeout for the AODV Routing Protocol”,


Index Terms

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MANETs, AODV, DSR, Routing Protocols, ART(Active route timeout), DPC(Delete period constant)