A MANET (Mobile Ad hoc Network) is a collection of self-governing mobile nodes that can communicate to each other through wireless links. These are fully distributed networks and can be work at any place without any pre-existing infrastructure. Many protocols are available for such type of Networks. AODVv2-02 is a revised version of AODVv2 (also known as DYMO) developed by IETF. In this paper we will discuss its working and its features which makes it different from other routing protocols. The main goals of this revised version of AODVv2 is to
maintain received RREQ table and compare the incoming RREQ message, for the elimination of redundant or duplicate RREQ messages.

References

- Mr. L Raja and Capt. Dr. S Santhosh Baboo. "Comparative study of reactive routing protocol (AODV, DSR, ABR and TORA) in MANET";
- Salman Bhimla, Neeru Yadav. "Comparison between AODV Protocol And DSR Protocol In Manet";
- Narendran Sivakumar, Satish Kumar Jaiswal. "Comparison of DYMO protocol with respect to various quantitative performance metrics";
- IRCSE@apos;09 , IDT workshop on interesting results in computer science and engineering,oct@apos;2009.
- C. E. Perkins, S. Ratliff, J. dowdell. "Dynamic MANET On-Demand (AODVv2) Routing";
- Internet Draft, draft-ietf- manet- aodvv2-02, work in progress, 2014.
- Nitin Kumar, Kunj Vashishtha, Kishore Babu. "A Comparative Study of AODV, DSR, and DYMO routing protocols using OMNeT++";
- Saloni Sharma and Anuj Kumar Gupta. "A Comprehensive Study Of DYMO Routing Protocol";
A Comprehensive Study of AODVv2-02 Routing Protocol in MANET


Index Terms

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Keywords

Manet (mobile Ad Hoc Network)    Aodv (ad-hoc On Demand Vector Routing)    Routing Protocols
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