Abstract

The Dynamic Source routing protocol is basically on-demand routing protocol which is used in multi hop wireless network or mesh network. Mobile nodes in Ad hoc network are typically dependent on batteries power. Generally some nodes stop working because battery run out of energy, therefore it is extremely important to conserve the energy. And already existing route protocol based on Dynamic Source Routing (DSR) suffers from the drawback of energy-consuming. It has major advantages to provide route to data packets to source to destination but its disadvantage is transmission energy which is loss when the data packets are drop or when the acknowledgement not receive by neighbour nodes that time this routes not efficient for data packets. In this situation we give an approach to provide efficient routing which is transmission control approach.

References

A Energy Efficient Approach to DSR based Routing Protocol for Ad Hoc Network

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Index Terms

Computer Science

Networks

Keywords

DSR Protocol  Route Discovery  Route maintences  TTL  Energy Efficient approach