Abstract

A mobile ad hoc network (MANET) is a collection of autonomous nodes or terminals which communicate with each other by forming a multi-hop radio network without the aid of any established infrastructure or centralized administration such as a base station. It is composed of tiny wireless sensor nodes which are mobile and dynamic nature. Due to mobility, when nodes re communicate to each other, they easily loss their energy or we can say the network life time will reduce by time. To maintain the energy efficiency of any node or network, some protocols are developed. The size of network depends on the total number of nodes in network. When size of network expands it means numbers of nodes are increases. This paper presents how life time of network can be increased by increasing number of nodes using EEP protocol. This work presents the improvement over LEACH protocol.

References

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**Index Terms**

Computer Science  

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