Abstract

An Ad hoc network is a short-live network in which two or more mobile devices connected to each other without the help of intervening infrastructure. The routing protocols designed for wired networks are different from Ad hoc networks protocols because wired network cannot work efficiently in Ad hoc networks. This imposes different design constraints and requirement on routing protocols for MANET. There are some properties of Ad hoc networks that do not directly relate to performance, but they describe very nature of Ad hoc networks and formulate boundary conditions of Ad hoc networks. In this paper, we consider end-to-end delay as metric to measure external performance of a protocol, and to measure internal effectiveness of a protocol, we consider Packet Delivery Ratio, Routing overheads and Packet loss as the metrics.

References

Performance Evaluation of AODV and DSR using Random Way Point Mobility Model


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Index Terms

Computer Science Wireless

Keywords
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