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Abstract

Mobile Ad hoc networks formed between mobile nodes are networks without the need of any fixed substructure. Mobile Ad hoc networks are temporary networks which are constituted with mobile nodes such as laptop, personal digital assistant, Tablets, mobile phones etc. In Mobile Adhoc Networks accessibility of data items is a problem. So to enhance the accessibility of data items in the network we can do caching of data items. Caching of data items is known as Cache Management. In this paper, an intelligent caching scheme called Dynamic Group Caching is used which allows grouping of mobile hosts at one hop distance. Group formed will be managed by the Group Master and the Head of the group. This Cache Management can

improve the performance of MANETs.

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Index Terms

Computer Science Mobile Networking

Keywords
Manets Dynamic Group Caching Data Accessibility.