Abstract

Mobile ad hoc networks (MANETs) have emerged like a key technology with regard to next-generation wireless networking. MANETs usually are going through rapid progress and also inspiring quite a few purposes. Even so, a lot of complex issues are still dealing with the particular deployment on this technological innovation. On the other hand, adversarial conditions are standard in MANET environments, and there are misbehaving nodes that decay the overall performance. MANETs should be fault tolerant to recover even after a failure occurs. This paper has focused on the significance of the fault tolerant routing protocols and what are the various challenges for fault tolerant MANETs. In this paper, a review on issues in fault tolerance is presented. This review paper has presented various fault tolerance techniques to improve failures in network.
Recent Trends Toward Fault Tolerance Techniques in MANET

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- Garg, Dweepna, and Parth Gohil. "ANT COLONY OPTIMIZED ROUTING FOR MOBILE ADHOC NETWORKS (MANET)." MOBILE AD HOC NETWORKS: ISSUES, RESEARCH TRENDS AND EXPERIMENTS.
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