Algorithm to Detect and Recover Wormhole Attack in MANETs

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Abstract

A Mobile Ad-Hoc Network (MANET) is a network in which the mobile nodes are randomly connected with each other. Nodes are dynamically in nature. It usually works by broadcasting the information. Its nature is broadcasting so there is a chance to disrupt network by attacker. The number of attack can be done in Mobile Ad Hoc Network. In this paper we have studied about wormhole attack in AODV. We have analyzed different technique to detect and prevent wormhole attack. In our proposed solution detect and overcome the effect of wormhole attack in MANET.

References

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Index Terms

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Keywords

MANET, Wormhole attack, Wormhole detection techniques