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Abstract

TCP based Denial of Service attacks can cause major problems in Mobile Ad hoc Networks. Tracing the attacker's origin and introducing a proper action to retaliate the attacker are the enduring tasks. Surviving methods suffer from major problems due to the typical behavior of Mobile Ad hoc Networks. Then a new tracing methodology is introduced to detect the type of attack and its origin in MANET using Traffic report. Based on simulations, the attacker

origin is tracked down and gives proper countermeasures to retaliate the attack in Mobile Ad hoc Network with low overhead in both communication and computation.

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