

## عنوان مقاله:

A new method for detection of black/gray/worm hole attacks on AODV-based MANET

## محل انتشار:

کنگره ملی مهندسی برق، کامپیوتر و فناوری اطلاعات (سال: 1392)

تعداد صفحات اصل مقاله: 6

## نویسندگان:

Zahra Zahed Anvari - Science and Research Branch, Islamic Azad University, Kerman, Iran

Shahla Ghasemi - Science and Research Branch, Islamic Azad University, Kerman, Iran

## خلاصه مقاله:

Mobile Ad hoc Network (MANET) is constructed from a collection of nodes that can move anywhere and anytime in different areas without any infrastructure. Each node works at the same time as router and host. Lack of a fixed infrastructure, wireless medium and dynamic topology makes MANET vulnerable to different kinds of attacks. In this paper, we investigate different mechanisms that have designed to detect or prevent black or gray hole attacks in AODV protocol. We discuss about advantages and disadvantages of the methods and also compare them

## کلمات کلیدی:

MANET, AODV, Black hole attack, Gray hole attack

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/211094>

