IMPLEMENTATION OF HONEYPOT AS AN INTRUSION DETECTION SYSTEM FOR WIRELESS NETWORK

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ABSTRACT

Nowadays the there are so many security systems yet the network is not secured due to upcoming different threats and ideas of attackers to harm the network. We are facing with network threats that cause damage to the internet community day by day. So more and more people try to secure their network by using different traditional mechanisms including firewalls, Intrusion Detection System, etc. As compare to other technologies or mechanisms, Honeypot is one of the versatile tool or the system, meant specially for the attacker to interact with it. In this paper, we proposed a honeypot system which consist of many different websites which reacts according to the response of the attacker. In the honeypot system we have not emulated the tool instead we are providing a real operating system, services and programs for the attacker to attack.

KEYWORDS: Honeypot, Network, Security, Wireless