Abstract

The Spoofing Attack is dangerous and complex to networks and clouds; an attacker fakes a legitimate user address and launches his attack. Those who control the cloud have a big role to play in preventing and detecting these attacks.

This research focuses on enhancing an algorithm called HCF (Hop Count Filtering Algorithm) helps to get rid of the weaknesses of this algorithm.

References


Index Terms

Computer Science

Security

Keywords

Cloud Computing, IP Spoofing, Spoofing Attack, time to live, IP2HC table, Hop Count Filtering (HCF).