**Internet Protocol identification Number Based Ideal Stealth Port Scan Detection Using Snort**

Snort is an open source tool for intrusion detection and Prevention System. This paper propose an IP identification number based detection plug-in to detect idle port scan attack,this techniques will be able to detect the idle port scan attack using FIN and RST flag with IP ID number of packet.

**Computational intelligence in intrusion detection system for snort log using hadoop**

Using snort as a tool to capture the online behavior of network users,and the dataset was analyzed with hadoop framework using C4.5 classification.This approach improves the IDS performance and provide quick response to various types of network attacks.

**An analysis of various snort based techniques to detect and prevent intrusions in networks proposal with code refactoring snort tool in kali Linux environment**

it analysis the Detection Accuracy,Scalability and capability of detecting unknow attacks of the various approaches using popular open source software Snort as their IDS tool.

To prove the efficiency of the proposed architecture,it integrated into snort Tool using code refactoring.

# **Performance analysis of Snort-based Intrusion Detection System**