## **Snort Network Intrusion Detection System (NIDS)**

## **Overview**

This project sets up a basic NIDS system using Snort to detect and alert on suspicious network activities such as ICMP packets.

## **Setup Process**

- 1. Install dependencies
- 2. Install DAQ and Snort
- 3. Create basic directories and configuration
- 4. Add a sample detection rule
- 5. Start monitoring the network

## **Skills Demonstrated**

- Linux System Administration
- Network Intrusion Detection
- Security Monitoring
- Rule Writing and Analysis