

Graphical IDS

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Long-term Goal / Major Application

- To create an Intrusion Detection System with a graphical user interface.
Allow the user to see and understand more about their network.

The addition of statistical data allows for a more human readable method of understanding network activity.

Most Important Modules

Scapy

- Interactive packet manipulation library
- Handles packets in python code

Matplotlib

- Statistical data library
- Able to create graphical information from data gathered in a program

TKinter

- Create a graphical user interface with many graphical elements

Results

