Installation Guide

In order to run the backdoor client and server, please download the zip/tar file provided. Open the tar file using the following command:

\$ tar -xvf YiaosBackdoor.tar

Upon extracting the files to your folder, navigate to the folder. The following files should be given:

- Server.py
- Client.py
- Crypto.py

Ignore the crypto file as it is used by the server and client python file for encryption. You have now successfully opened the tar file and have access to the entire backdoor application, both client and server.

Before running the client and server, please install the following libraries and run the following commands to allow socket connection through Python.

\$ sudo pip3 install scapy pyxhook watchdog pycryptodome

\$ sudo dnf iinstall python3-devel libevent-devel python-xlib

\$ xhost +

Client

Upon opening the tar file for the backdoor, to run the Client application, run the following command

\$ sudo python3 Client.py

The above command will run the client backdoor application. Upon running the command, a graphical user interface will pop up named *Yiao's Backdoor*. Below shows a picture of the user interface that will be shown to the user:



Server

To run the server, the only files that are required are:

- Server.py
- Encryption.py

Once these two files are available, execute the server by running the following command on the command line:

\$ sudo python3 Server.py

The server is now running and can communicate with the client. Please ensure the server is running before any commands are sent from the client.