

Heartbeats User Guide

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[Github Link](#)

Requirements

Programs

- Python3

Python Libraries:

- scapy
- threading (existing)
- time (existing)
- random (existing)

Optional:

- *python3-pip*

Copy and paste the command below to install all the Python3 libraries.

```
sudo pip3 install scapy
or
sudo python3-pip install scapy
or
sudo pip install scapy
```

Check to see your python and pip version

```
python3 --version
pip3 --version
```

Usage

Server Side

```
git clone https://github.com/d0ntblink/heartbeats
cd heartbeats/Server/
python3 server.py
```

Client Side

```
git clone https://github.com/d0ntblink/heartbeats
cd heartbeats/Client/
python3 server.py
```

Debug Mode

To enable debug mode in either program:

1. Comment the line below

```
logging.basicConfig(level=logging.INFO,
                    format='\n%(asctime)s : %(threadName)s -- %(message)s\n')
```

2. Uncomment the line below

```
# logging.basicConfig(level=logging.DEBUG,
#                     format='\n%(asctime)s : %(threadName)s -- %(message)s\n')
```