

# covertsnake

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[Github Link](#)

## Requirements

**This program is only tested on a linux enviornment**

**This program requires root access**

### Required Programs

- Python3
- pip

### Required Python Libraries

- scapy
- sys
- os
- tqdm
- logging
- base64

## Setup:

```
## install python and pip
apt install python3 python3-pip

## install required python libs
pip install tqdm scapy

## download gutenzahler
git clone https://github.com/d0ntblink/covertsnake
cd covertsnake/Code
chmod +x covertsnake.py
```

## Usage:

to run the program in server mode `covertsnake.py --server`

to run the program in client mode

`covertsnake.py --client --ip <server ip> --file <file name to transfer>`

to run the program in debug mode

```
covertsnake.py --debug --server
```

**NOTE: *--debug must be the first argument***

## Arguments:

- --help: displays this message
- --ip: server ip
- --file: the name of the file you want to transfer
- --server: runs the program in server mode
- --client: runs the program in client mode
- --debug: enables debug mode must be the first argument

## Example:

```
sudo covertsnake.py --server
```

```
sudo covertsnake.py --client --file example.pdf --ip 10.0.0.245
```