

# WALKTHROUGH UFONET

```
(diidro@kali)-[~/Desktop]
$ git clone https://github.com/epsylon/ufonet

Cloning into 'ufonet' ...
remote: Enumerating objects: 918, done.
remote: Counting objects: 100% (119/119), done.
remote: Compressing objects: 100% (51/51), done.
remote: Total 918 (delta 65), reused 97 (delta 62), pack-reused 799
Receiving objects: 100% (918/918), 17.16 MiB | 5.60 MiB/s, done.
Resolving deltas: 100% (444/444), done.
```

## git clone

```
(diidro@kali)-[~/Desktop/ufonet]
$ cat README.md


+ Website:  https://ufonet.03c8.net

### Description:

UFONet - is a free software, P2P and cryptographic -disruptive toolkit- that allows to perform DoS
and DDoS attacks;
on the Layer 7 (APP/HTTP) through the exploitation of Open Redirect vectors on third-party websites
to act as a botnet
and on the Layer3 (Network) abusing the protocol.

It also works as an encrypted DarkNET to publish and receive content by creating a global cli
ver network based
```

## aperto readme per continuare la guida

```
)

(diidro@kali)-[~/Desktop/ufonet]
$ python3 setup.py install
running install
/usr/lib/python3/dist-packages/setuptools/_distutils/cmd.py:66: SetuptoolsDeprecationWarning: setup.py
install is deprecated.
!!

*****
Please avoid running ``setup.py`` directly.
Instead, use pypa/build, pypa/installer or other
standards-based tools.

See https://blog.ganssle.io/articles/2021/10/setup-py-deprecated.html for details.
*****

!!
self.initialize_options()
/usr/lib/python3/dist-packages/setuptools/_distutils/cmd.py:66: EasyInstallDeprecationWarning: easy_i
ninstall command is deprecated.
!!

*****
Please avoid running ``setup.py`` and ``easy_install``.
Instead, use pypa/build, pypa/installer or other
standards-based tools.

See https://github.com/pypa/setuptools/issues/917 for details.
*****
```

scaricato setup in python

pycurl già è installato in kali

```
—(diidro@kali)-[~/Desktop/ufonet]
$ sudo pip3 install pycrypto
collecting pycrypto
Downloading pycrypto-2.6.1.tar.gz (446 kB)
446.2/446.2 kB 4.8 MB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Building wheels for collected packages: pycrypto
```

```
(diidro@kali)-[~/Desktop/ufonet]
$ pip3 install pygeoip
Defaulting to user installation because normal site-packages is not writeable
Collecting pygeoip
  Downloading pygeoip-0.3.2-py2.py3-none-any.whl.metadata (592 bytes)
  Downloading pygeoip-0.3.2-py2.py3-none-any.whl (20 kB)
Installing collected packages: pygeoip
Successfully installed pygeoip-0.3.2
```

installiamo pygeoip

controllato che whois fosse installato

```
(diidro@kali)-[~/Desktop/ufonet]
$ pip3 install whois
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: whois in /usr/lib/python3/dist-packages (0.8)
```

controllo che scapy fosse installato

```
(diidro@kali)-[~/Desktop/ufonet]
$ pip3 install scapy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: scapy in /usr/lib/python3/dist-packages (2.5.0+git20240324.2b58b51)
```

```

checking for int16_t... yes
checking for int32_t... yes
checking for int64_t... yes
checking for int8_t... yes
checking for size_t... yes
checking for uint16_t... yes
checking for uint32_t... yes
checking for uint64_t... yes
checking for uint8_t... yes
checking for stdlib.h... (cached) yes
checking for GNU libc compatible malloc... yes
checking for memmove... yes
checking for memset... yes
configure: creating ./config.status
config.status: creating src/config.h
In file included from /usr/include/python3.11/Python.h:87,
                 from src/_fastmath.c:31:
/usr/include/python3.11/cpython/pytime.h:208:60: warning: 'struct timespec' declared inside parameter list will not be visible outside of this definition or declaration
 208 | PyAPI_FUNC(int) _PyTime_FromTimespec(_PyTime_t *tp, struct timespec *ts);
      |                                     ^~~~~~
/usr/include/python3.11/cpython/pytime.h:213:56: warning: 'struct timespec' declared inside parameter list will not be visible outside of this definition or declaration
 213 | PyAPI_FUNC(int) _PyTime_AsTimespec(_PyTime_t t, struct timespec *ts);
      |                                     ^~~~~~
/usr/include/python3.11/cpython/pytime.h:217:63: warning: 'struct timespec' declared inside parameter list will not be visible outside of this definition or declaration
 217 | PyAPI_FUNC(void) _PyTime_AsTimespec_clamp(_PyTime_t t, struct timespec *ts);
      |                                     ^~~~~~
src/_fastmath.c:33:10: fatal error: longintrepr.h: No such file or directory
   33 | #include <longintrepr.h>
      |          ^~~~~~
compilation terminated.
error: command '/usr/bin/x86_64-linux-gnu-gcc' failed with exit code 1
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for pycrypto
Running setup.py clean for pycrypto
Failed to build pycrypto
ERROR: Could not build wheels for pycrypto, which is required to install pyproject.toml-based projects

(diidro@kali)-[~/Desktop/ufonet]
$

```

## fixing pyproject

```

l not be visible outside of this definition or declaration
217 | PyAPI_FUNC(void) _PyTime_AsTimespec_clamp(_PyTime_t t, struct timespec *ts);
    |                                     ^~~~~~
src/_fastmath.c:33:10: fatal error: longintrepr.h: No such file or directory
 33 | #include <longintrepr.h>                                     /* for conversions */
    |                                     ^~~~~~
compilation terminated.
error: command '/usr/bin/x86_64-linux-gnu-gcc' failed with exit code 1
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for pycrypto
Running setup.py clean for pycrypto
Failed to build pycrypto
ERROR: Could not build wheels for pycrypto, which is required to install pyproject.toml-based projects

(diidro@kali)~[/Desktop/ufonet]
$ pip3 install pyproject.toml-based projects
Defaulting to user installation because normal site-packages is not writeable
ERROR: Could not find a version that satisfies the requirement pyproject.toml-based (from versions: none)
ERROR: No matching distribution found for pyproject.toml-based

(diidro@kali)~[/Desktop/ufonet]
$ pip3 install pyproject.toml
Defaulting to user installation because normal site-packages is not writeable
Collecting pyproject.toml
  Downloading pyproject_toml-0.0.10-py3-none-any.whl.metadata (642 bytes)
Requirement already satisfied: setuptools>=42 in /usr/lib/python3/dist-packages (from pyproject.toml) (68.1.2)
Requirement already satisfied: wheel in /usr/lib/python3/dist-packages (from pyproject.toml) (0.43.0)
Collecting toml (from pyproject.toml)
  Downloading toml-0.10.2-py2.py3-none-any.whl.metadata (7.1 kB)
Requirement already satisfied: jsonschema in /usr/lib/python3/dist-packages (from pyproject.toml) (4.19.2)
Requirement already satisfied: attrs>=22.2.0 in /usr/lib/python3/dist-packages (from jsonschema->pyproject.toml) (23.2.0)
Requirement already satisfied: jsonschema-specifications>=2023.03.6 in /usr/lib/python3/dist-packages (from jsonschema->pyproject.toml) (2023.12.1)
Requirement already satisfied: referencing>=0.28.4 in /usr/lib/python3/dist-packages (from jsonschema->pyproject.toml) (0.31.0)
Requirement already satisfied: rpds-py>=0.7.1 in /usr/lib/python3/dist-packages (from jsonschema->pyproject.toml) (0.12.0)
Downloading pyproject_toml-0.0.10-py3-none-any.whl (6.9 kB)
Downloading toml-0.10.2-py2.py3-none-any.whl (16 kB)
Installing collected packages: toml, pyproject.toml
Successfully installed pyproject.toml-0.0.10 toml-0.10.2

(diidro@kali)~[/Desktop/ufonet]
$

```

## update pycrypto

```

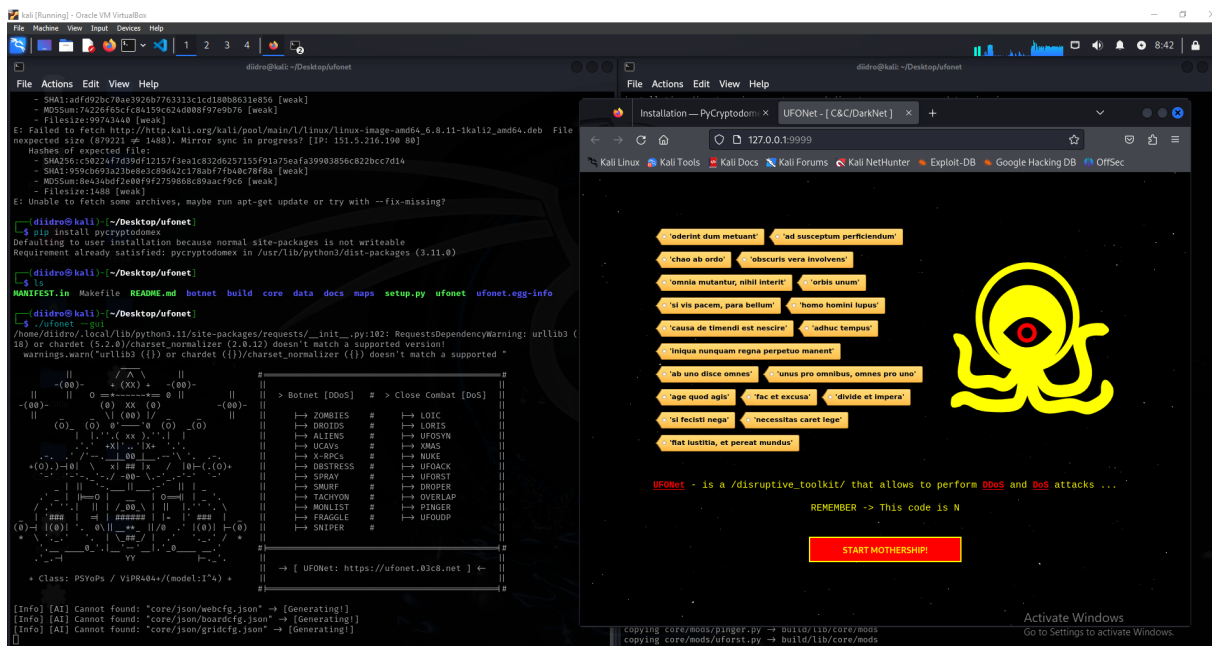
(diidro@kali)~[/Desktop/ufonet]
$ pip install pycryptodome
Defaulting to user installation because normal site-packages is not writeable
Collecting pycryptodome
  Downloading pycryptodome-3.20.0-cp35-abi3-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (3.4 kB)
  Downloading pycryptodome-3.20.0-cp35-abi3-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (2.1 MB)
    2.1/2.1 MB 6.4 MB/s eta 0:00:00
Installing collected packages: pycryptodome
Successfully installed pycryptodome-3.20.0

```

## test installazione

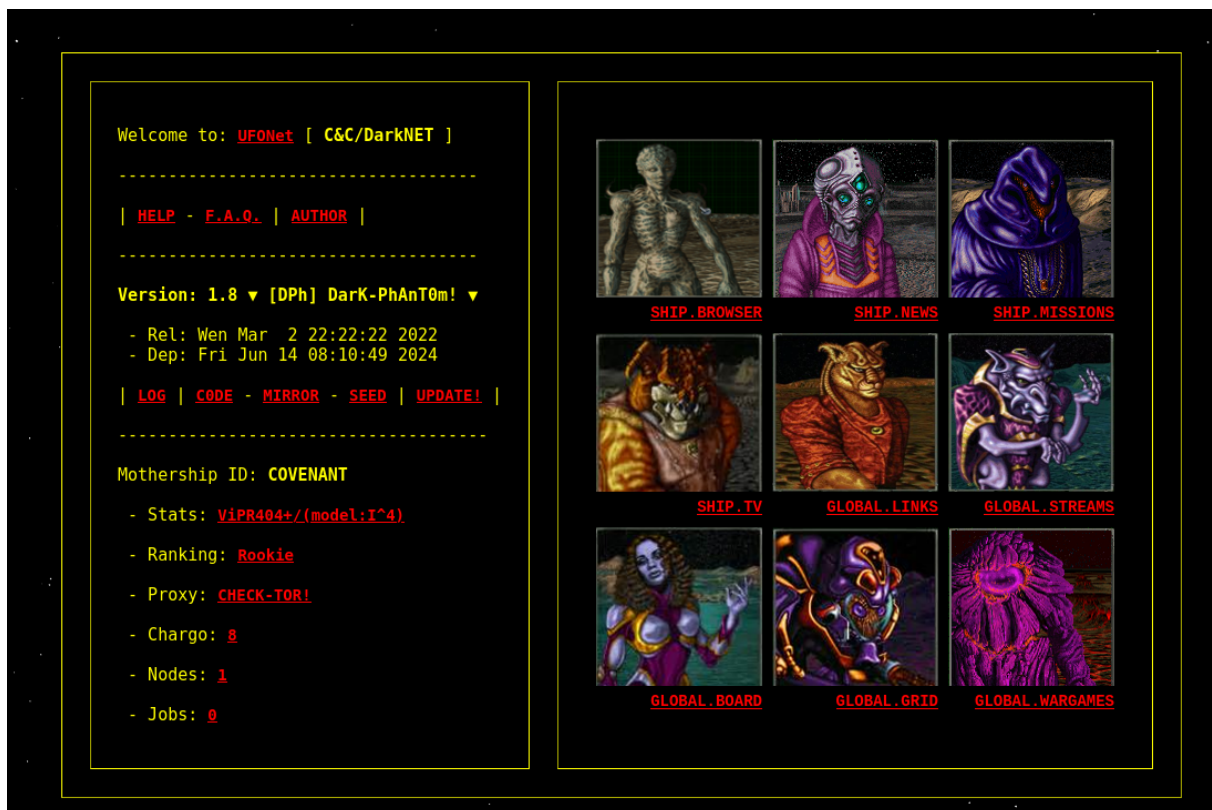
**clear**

**we're in :)**



abbiamo dato il comando per averlo anche tramite  
gui e non solo cli

gui:

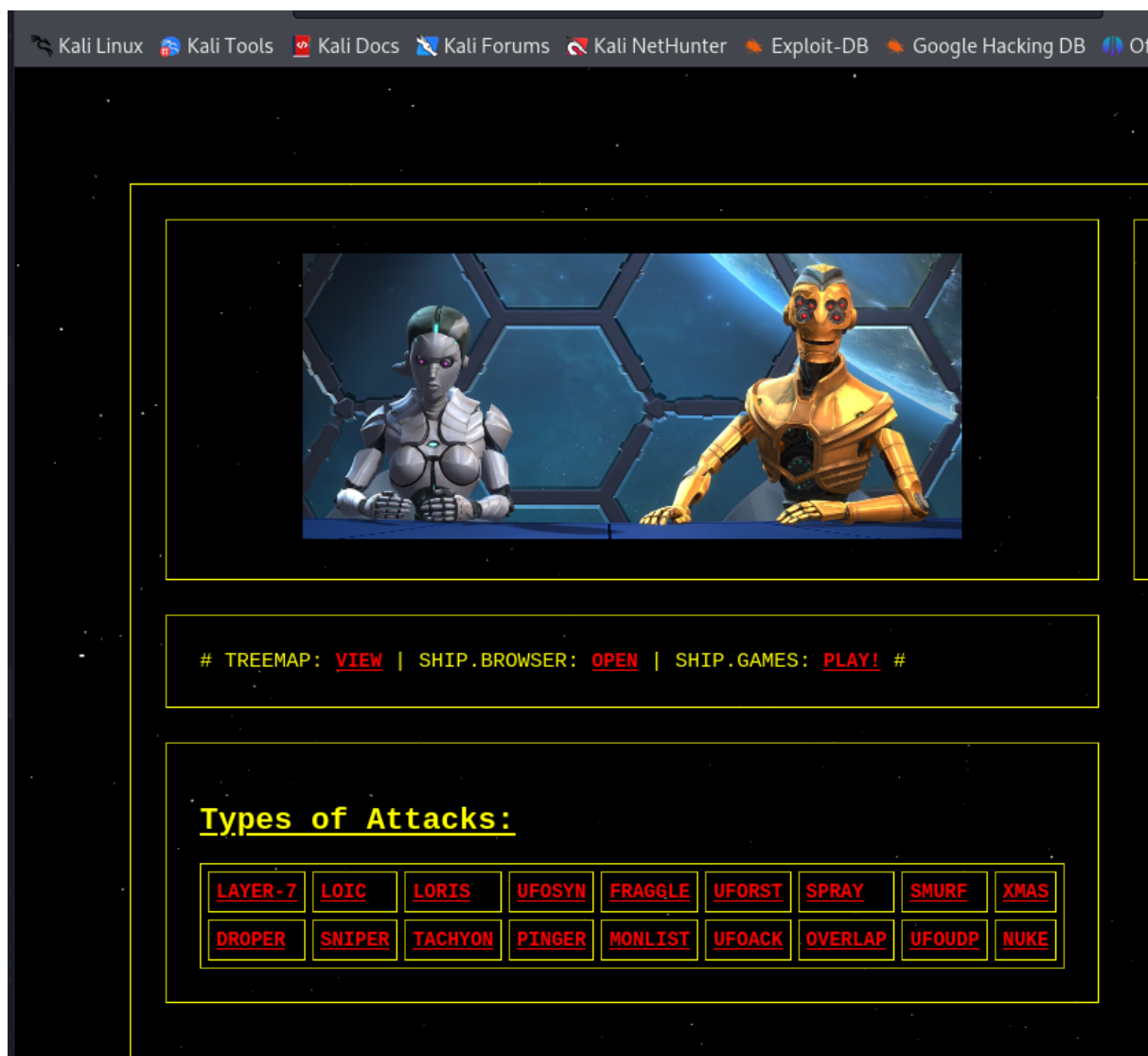


cli:

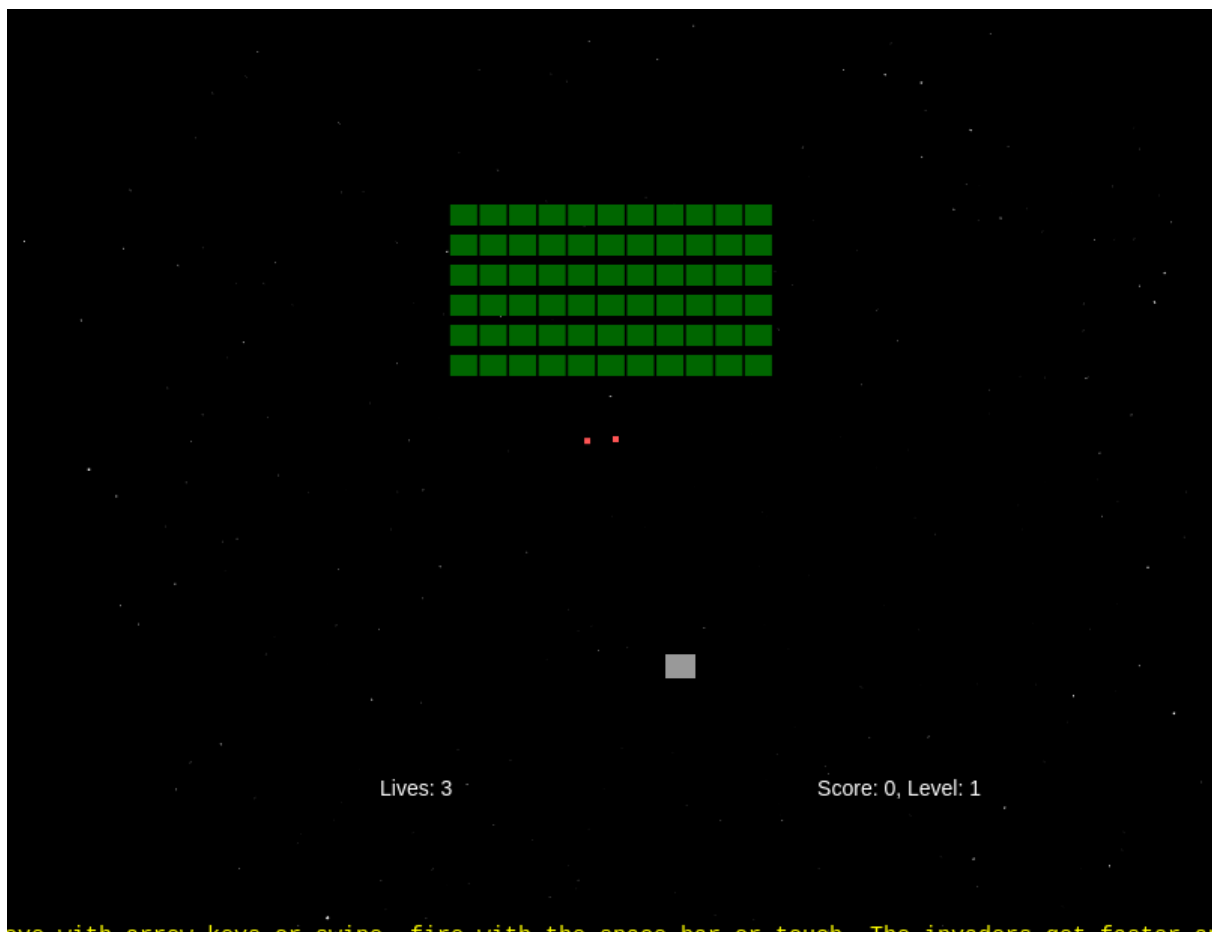








app interattiva, fra le varie cose contiene  
dei giochi in webpage



navigazione



e molte altre...



Send/Receive MESSAGES  
from other  
motherships

GLOBAL . BOARD



Review STATISTICS  
from other  
motherships

GLOBAL . GRID



Join WARGAMES from  
other motherships

GLOBAL . WARGAMES

	Watch STREAMS from other motherships	<u>GLOBAL.STREAMS</u>
	Search for OTHER motherships	<u>GLOBAL.RADAR</u>
	Search for BLACKHOLES from other motherships	<u>SHIP.WARPS</u>
	Research for INFORMATION about a target	<u>SHIP.INSPECT</u> <u>SHIP.ABDUCTION</u>

il tool presenta un sistema di ranking e gamification



GRADUATION/CLANS device: ON

VISIT GRID!

VISIT STATS!

VISIT BOARD!


VISIT LINKS!

VISIT STREAMS!

Your ranking is: **Rookie**

<u>GRADE:</u>	<u>RANKING:</u>	<u>REQUIRED:</u>
-	Unknown	KEY?
*	Rookie	missions<4
**	Mercenary	missions>4
***	Bandit	crashed=1
****	UF0mmander!	crashed>1<4
▼	UF0l33t!	???

profilo utente:



STATS device: ON

VISIT GRID! VISIT RANKING!

VISIT BOARD! VISIT LINKS! VISIT STREAMS!

**Globalnet:**

GLOBAL.RADAR (nodes): 0

SHIP.WARPS (nodes): 1

**Missions:**

created (launched): 0

attacks completed): 0

targets crashed): 0

crashing (T\*100/A=C%): 100%

**General:**

Mothership ID: COVENANT

Model: ViPR404+/(model:I^4)

Born: Fri Jun 14 08:10:49 2024

Ranking: Rookie [\*]

Flying (times): 4

**Botnet:**

Total Cargo (now): 8

Scanner (new bots via dorking): 0


Transferred (new bots via blackholes): 0

Max. Chargo (always): 8

**Weapons (use):**

LOIC:	0	MONLIST:	0	LORIS:	0
UFOSYN:	0	FRAGGLE:	0	SPRAY:	0
SMURF:	0	SNIPER:	0	XMAS:	0
NUKE:	0	UFOACK:	0	TACHYON:	0
UFORST:	0	DROPER:	0	OVERLAP:	0
PINGER:	0	UFOODR:	0	TOTAL:	0





DATA/LINKS device: ON

VISIT GRID! VISIT RANKING!

VISIT BOARD! VISIT STATS! VISIT STREAMS!

Blackhole/IP:

46.163.118.220

DOWNLOAD!

Try decryption!

TOPIC:

OFF - NO-Topic

Your link:

http(s)://

Blackhole/IP:

46.163.118.220

SEND!

DATA.LINKS:

(Last Update: Fri Jun 14 08:10:49 2024)

CREATION:

TOPIC:

URL:

```

- NICKNAME: psy (epsilon) (https://03c8.net) | CODE: code.03c8.net/epsilon | MIRROR: github.com/epsilon

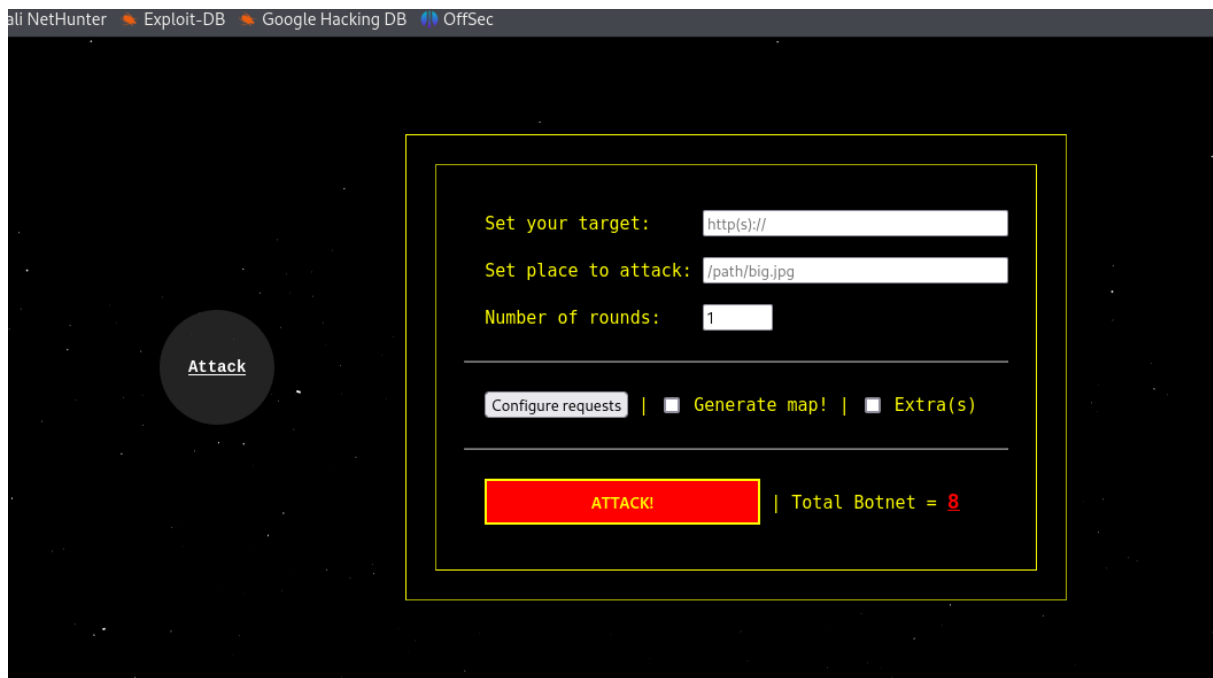
- PROJECTS:
- Anarcha-Pragmatism: Intellectual model (and movement) based on the culture of the "action/reaction".
- AnonTalk: Tool for OAuth2 applications (such as: GitHub, Twitter) that provides different layers of privacy/encryption.
- BrainStocker: Tool to predict (using Linear Regression) the next number within a series of random numbers.
- Bordercheck: Tool to visualize "real-time" on a world map the geolocation of data when surfing the web.
- CIntruder: Tool to bypass captchas using OCR (Optical Character Recognition) bruteforcing methods.
- Collatz: Tool to simulate the Collatz's conjecture.
- DIANA: Tool for the search and recognition of patterns in DNA sequences.
- DieKunstDerFuge: Video on different topics related to hacktivism recorded during 2013 from an intimate narrative perspective.
- Ecoin: Crypto-currency with the goal of providing a long-term energy-efficient digital economy strategy.
- Euler-Bridges: Tool to simulate the Euler's conjecture.
- FuzzSSH: Tool to detect SSH (protocol) vulnerabilities.
- Goldbach: Tool to simulate the Goldbach's conjecture.
- Laxen: Social networking autonomous project to build a distributed, encrypted and federated network.
- Neuralia: Neural Network that tries to learn and reply the correct answer.
- NoNINJA-2051: Shell-based CyberPunk m-RPG videogame.
- Orb: Tool for massive footprinting.
- Pandemia: Tool that simulates a mathematical model of pandemics.
- pArAnoiA-Browser: Tool designed to surf the Internet using some "paranoic" methods.
- Proxyscape: Tool for extraction, organization and semantic analysis of newspapers.
- PySNAKE: Tool to train AI models on solve spatial problems through the classic video game "snake".
- PyDogAnacha: Tool to sneak logs from Apache web server.
- Smuggler: Tool to detect and exploit HTTP Smuggling vulnerabilities.
- UEDnet: Denial of Service (DDoS & DoS attacks) Toolkit (a botnet of botnets).
- XSSer: Automatic -framework- to detect, exploit and report XSS vulnerabilities.

- DONATIONS:
- Bitcoin [BTC]: 19aKf3toVJubVEZ1jNueah2JKINCKSP:jw
- Ecoin [ECO]: ETsRCBzaMwx3isv5sv77tNukLdUFWHzce

```

Prova di "ORB", progetto correlato, tool per massive footprinting





## botnet

