

2025-2

LABORATORIO N°1

SEGURIDAD Y PRIVACIDAD DE TI

CARLOS DAVID BARRERO – ESTEBAN AGUILERA
ESCUELA COLOMBIANA DE INGENIERÍA JULIO GARAVITO
FABIAN EDUARDO SIERRA SANCHEZ

Overthewire (Bandit 0-20)

Generalidades

Dominio: bandit.labs.overthewire.org

Puerto: 2220

Level 0 clave “bandit0” resultado “ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If”

```
bandit0@bandit:~$ whoami && id
```

```
bandit0
```

```
uid=11000(bandit0) gid=11000(bandit0) groups=11000(bandit0)
```

```
bandit0@bandit:~$ uname -a
```

```
Linux gibson-0 6.14.0-1010-aws #10~24.04.1-Ubuntu SMP Fri Jul 18 20:44:30 UTC 2025 x86_64 x86_64 x86_64 GNU/Linux
```

```
bandit0@bandit:~$ cat /etc/os-release
```

```
PRETTY_NAME="Ubuntu 24.04.2 LTS"
```

```
NAME="Ubuntu"
```

```
VERSION_ID="24.04"
```

```
VERSION="24.04.2 LTS (Noble Numbat)"
```

```
VERSION_CODENAME=noble
```

```
ID=ubuntu
```

```
ID_LIKE=debian
```

```
HOME_URL="https://www.ubuntu.com/"
```

```
SUPPORT_URL="https://help.ubuntu.com/"
```

```
BUG_REPORT_URL="https://bugs.launchpad.net/ubuntu/"
```

```
PRIVACY_POLICY_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"
```

```
UBUNTU_CODENAME=noble
```

```
LOGO=ubuntu-logo
```

```
bandit0@bandit:~$ sudo apt update
```

```
sudo: /usr/bin/sudo must be owned by uid 0 and have the setuid bit set
```

```
bandit0@bandit:~$ sudo apt install -y htop tree lsb-release file lsof jq
```

```
sudo: /usr/bin/sudo must be owned by uid 0 and have the setuid bit set
```

Level 1 clave “ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If” resultado “263JGJPfgU6LtdEvfgWU1XP5yac29mFx”

```
bandit1@bandit:~$ ls -a
```

```
- . .. .bash_logout .bashrc .profile
```

```
bandit1@bandit:~$ cat ./-
```

```
263JGJPfgU6LtdEvfgWU1XP5yac29mFx
```

Level 2 clave “263JGJPfgU6LtdEvfgWU1XP5yac29mFx” resultado “MNk8KNH3Usiio41PRUEoDFPqfxLPIsmx”

```
bandit2@bandit:~$ dir
```

```
--spaces in this filename--
```

```
bandit2@bandit:~$ cat -- "--spaces in this filename--"
```

```
MNk8KNH3Usiio41PRUEoDFPqfxLPIsmx
```

Level 3 clave “MNk8KNH3Usiio41PRUEoDFPqfxLPIsmx” resultado “2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ”

```
bandit3@bandit:~$ ls -a
```

```
. .. .bash_logout .bashrc inhere .profile
```

```
bandit3@bandit:~$ cd inhere
```

```
bandit3@bandit:~/inhere$ ls -a
```

```
. .. ...Hiding-From-You
```

```
bandit3@bandit:~/inhere$ cat ...Hiding-FromYou
```

```
cat: ...Hiding-FromYou: No such file or directory
```

```
bandit3@bandit:~/inhere$ cat Hiding-FromYou
```

```
cat: Hiding-FromYou: No such file or directory
```

```
bandit3@bandit:~/inhere$ cat ...Hiding-From-You
```

```
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
```

Level 4 clave “2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ” resultado

```
“4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw”
```

```
bandit4@bandit:~$ ls -a
```

```
. .. .bash_logout .bashrc inhere .profile
```

```
bandit4@bandit:~$ cd inhere
```

```
bandit4@bandit:~/inhere$ ls -a
```

```
. -file00 -file02 -file04 -file06 -file08
.. -file01 -file03 -file05 -file07 -file09
```

```
bandit4@bandit:~/inhere$ ls -l
```

```
total 40
```

```
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file00
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file01
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file02
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file03
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file04
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file05
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file06
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file07
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file08
-rw-r----- 1 bandit5 bandit4 33 Aug 15 13:16 -file09
```

```
bandit4@bandit:~/inhere$ file ./*
```

```
./-file00: Non-ISO extended-ASCII text, with no line terminators, with overstriking
```

```
./-file01: data
```

```
./-file02: data
```

```
./-file03: data
```

```
./-file04: data
```

```
./-file05: data
```

```
./-file06: data
```

```
./-file07: ASCII text
```

```
./-file08: data
```

```
./-file09: data
```

```
bandit4@bandit:~/inhere$ cat ./-file07
```

```
4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw
```

Level 5 clave “4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw” resultado

“HWasnPhtq9AVKe0dmk45nxy20cvUa6EG”

```
bandit5@bandit:~$ ls
```

```
inhere
```

```
bandit5@bandit:~$ cd inhere
```

```
bandit5@bandit:~/inhere$ find -type f -size 1033c
```

```
./maybehere07/.file2
```

```
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
```

```
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG
```

Level 6 clave “HWasnPhtq9AVKe0dmk45nxy20cvUa6EG” resultado “morbNTDkSW6jIIUc0ymOdMaLnOIFVAaj”

```
bandit6@bandit:~$ find / -user bandit7 -group bandit6 -size 33c 2>/dev/null
```

```
/var/lib/dpkg/info/bandit7.password
```

```
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
```

```
morbNTDkSW6jIIUc0ymOdMaLnOIFVAaj
```

Level 7 clave “morbNTDkSW6jIIUc0ymOdMaLnOIFVAaj” resultado “dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc”

```
bandit7@bandit:~$ grep millionth data.txt
```

```
millionth dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc
```

Level 8 clave “dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc” resultado “4CKMh1JI91bUIZZPXDqGanal4xvAg0JM”

```
bandit8@bandit:~$ sort data.txt | uniq -u
```

```
4CKMh1JI91bUIZZPXDqGanal4xvAg0JM
```

Level 9 clave “4CKMh1JI91bUIZZPXDqGanal4xvAg0JM” resultado “FGUW5ilLVJrxX9kMYMmlN4MgbpfMiqey”

```
bandit9@bandit:~$ strings data.txt | grep =
```

```
===== theg
```

```
VQ=97
```

```
[m=K1x
```

```
/i8D2[U?=  
===== password
```

```
LU=W
```

```
===== is
```

```
=v$,
```

```
h{=,rw_c
```

```
=}%q
```

```
=D!7
```

```
YU=<
```

```
5=fq
vJ=ho
===== FGUW5iLVJrxX9kMYMmlN4MgbpfMiqey
=AdD
```

Level 10 clave “FGUW5iLVJrxX9kMYMmlN4MgbpfMiqey” resultado
“dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr”

```
bandit10@bandit:~$ base64 -d data.txt
The password is dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$
```

Level 11 clave “dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr” resultado “7x16WNeHli5YkIhWsfFIqoognUTyj9Q4”

```
bandit11@bandit:~$ cat data.txt | tr 'A-Za-z' 'N-ZA-Mn-za-m'
The password is 7x16WNeHli5YkIhWsfFIqoognUTyj9Q4
bandit11@bandit:~$
```

Level 12 clave “7x16WNeHli5YkIhWsfFIqoognUTyj9Q4” resultado “FO5dwFsc0cbaliH0h8J2eUks2vdTDwAn”

```
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ file data
data: POSIX tar archive (GNU)
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ tar -xf data
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ ls
data data5.bin data6 data8.bin data.hex
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Fri Aug 15 13:15:53 2025, max compression, from
Unix, original size modulo 2^32 49
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ mv data8.bin data8.gz
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ mv data8.gz data8.gz
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ gunzip data8.gz
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ ls
data data5.bin data6 data8 data.hex
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ file data8
data8: ASCII text
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$ cat data8
The password is FO5dwFsc0cbaliH0h8J2eUks2vdTDwAn
bandit12@bandit:/tmp/tmp.VZmDtnDzDG$
```

Level 13 clave “FO5dwFsc0cbaliH0h8J2eUks2vdTDwAn” resultado “MU4VWeTyJk8ROoflqqmcBPALh7IDCPvS”

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
MU4VWeTyJk8ROoflqqmcBPALh7IDCPvS
```

Level 14 clave “MU4VWeTyJk8ROoflqqmcBPALh7IDCPvS” resultado
“8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo”

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
MU4VWeTyJk8ROoflqqmcBPALh7IDCPvS
bandit14@bandit:~$ ^C
bandit14@bandit:~$ nc localhost 30000
MU4VWeTyJk8ROoflqqmcBPALh7IDCPvS
Correct!
8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo
```

Level 15 clave “8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo” resultado
“kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx”

```
bandit15@bandit:~$ ncat --ssl localhost 30001
8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo
Correct!
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

Level 16 clave “kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx” resultado “-----BEGIN RSA PRIVATE KEY-----”

```
MIIEogIBAAKCAQEAvmOkuifmMg6HL2YPIOjon6iWfbp7c3jx34YkYWqUH57SUdyJ
imZzeyGC0gtZPGujUSxiJSWI/oTqexh+cAMTSMIOJf7+BrJObArnxd9Y7YT2bRPQ
Ja6Lzb558YW3FZl87ORiO+rW4LDCDCNd2IUvLE/GL2GWyuKN0K5iCd5TbtJzEkQTu
DSt2mcNn4rhAL+JFr56o4T6z8WWAW18BR6yGrMq7Q/kALHYW3OekePQAzL0VUYbW
JGTi65CxbCnzc/w4+mqQyvmzpWtMAzJTzAzQxNbkR2MBGySxDLrjg0LWN6sK7wNX
x0YVztz/zbIkPjfkU1jHS+9EbVNj+D1XFOJuaQIDAQABAoIBABagpxpM1aoLWfvD
KHcj10nqcoBc4oE11aFYQwik7xfW+24pRNuDE6SFthOar69jp5RlLwD1NhPx3iBl
```

```
J9nOM8OJ0VToum43UOS8YxF8WwhXriYGnc1sskbwpXOUDc9uX4+UESzH22P29ovd
d8WErY0gPxun8pbJLmxkAtWNhpMvfe0050vk9TL5wqbu9AlbssgTcCXkMQnPw9nC
YNN6DDP2lbcBrvgT9YCNL6C+ZKufD52yOQ9qOkwFTEQpjtF4uNtJom+asvlpms8A
vLY9r60wYSvmZhNqBUrj7lyCtXMIu1kkd4w7F77k+DjHoAXyxcUp1DGL51sOmama
+TOWWgECgYEA8JtPxP0GRJ+IQkX262jM3dElkza8ky5moIwUqYdsx0NxHgRRhORT
8c8hAuRBb2G82so8vUHk/fur85Oefc9TncnCY2crpoqsgghifKLxrLgtT+qDpfZnx
SatLdt8GfQ85yA7hnWWJ2Mx3F3NaeSDm75Lsm+tBbAiyC9P2jGRNtMSkCgYEAypHd
HCctNi/FwjulhttFx/rHYKhLidZDFYeiE/v45bN4yFm8x7R/b0iE7KaszX+Exdvt
SghaTdcG0Knyw1bpJVyusavPzpaJMjdJ6tcFhVAbAjm7enCIvGCSx+X3l5SiWg0A
R57hJglezLiVjv3aGwHwvlZvtszK6zV6oXFAu0ECgYAbjo46T4hyP5tJi93V5HDI
TtieK7xRVxUl+iU7rWkGAXFpMLFteQEsRr7PJ/lemmEY5eTDAFMLy9FL2m9oQWCg
R8VdwSk8r9FGLS+9aKcV5PI/WEKlwgXinB3OhYimtiG2Cg5JCqIZFHxD6MjEGOiU
L8ktHMPvodBwNsSBULpG0QKBgBAplTfC1HOnWiMGOU3KPwYWt0O6CdTkmJOML8Ni
blh9elyZ9FsGxsgtRBXRsqXuz7wtsQAglHxbdLq/ZJQ7YfzOKU4ZxEnabvXnvWkU
YOdjHdSOoKvDQNWu6ucyLRAWFuISeXw9a/9p7ftpxm0TSgyvmfLF2MIAEwyzRqaM
77pBAoGAMmjmIJdp+Ez8duyn3ieo36yrftF5NSsJLABxFpdlc1gvtGCWW+9Cq0b
dxviW8+TFVEB1lO4f7HVm6EpTscdDxU+bCXWkfjuRb7Dy9Gott9JPX8MBTakzh3
vBgysi/sN3RqRBcGU40fOoZyfAMT8s1m/uYv52O6IgeuZ/ujbjY=
-----END RSA PRIVATE KEY-----"
```

```
bandit16@bandit:~$ nmap localhost -p 31000-32000
```

```
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-08-25 20:12 UTC
```

```
Nmap scan report for localhost (127.0.0.1)
```

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

```
Not shown: 996 closed tcp ports (conn-refused)
```

```
PORT      STATE SERVICE
```

```
31046/tcp open  unknown
```

```
31518/tcp open  unknown
```

```
31691/tcp open  unknown
```

```
31790/tcp open  unknown
```

```
31960/tcp open  unknown
```

```
bandit16@bandit:~$ ncat --ssl localhost 31790
```

```
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

```
Correct!
```

```
-----BEGIN RSA PRIVATE KEY-----
```

```
MIIEogIBAAKCAQEAvmOkuifmMg6HL2YPIOjon6iWfbp7c3jx34YkYWqUH57SUdyJ
```

```
imZzeyGC0gtZPGujUSxiJSWI/oTqexh+cAMTSMlOJf7+BrJObArnd9Y7YT2bRPQ
```

```
Ja6Lzb558YW3FZl87ORiO+rW4LCDCNd2lUvLE/GL2GWyuKN0K5iCd5TbtJzEkQTu
```

```
DSt2mcNn4rhAL+JFr56o4T6z8WWAW18BR6yGrMq7Q/kALHYW3OekePQAzL0VUYbW
```

```
JGTi65CxbCnzc/w4+mqQyvmzpWtMAzJTzAzQxNbkR2MBGySxDLrjg0LWN6sK7wNX
```

```
x0YVztz/zbIkPjfkU1jHS+9EbVNj+D1XFOJuaQIDAQABAOIBABagpxpM1aoLWfvD
```

```
KHcj10nqcoBc4oE11aFYQwik7xfW+24pRNuDE6SFthOar69jp5RlLwD1NhPx3iBl
```

```
J9nOM8OJ0VToum43UOS8YxF8WwhXriYGnc1sskbwpXOUDc9uX4+UESzH22P29ovd
```

```
d8WErY0gPxun8pbJLmxkAtWNhpMvfe0050vk9TL5wqbu9AlbssgTcCXkMQnPw9nC
```

```
YNN6DDP2lbcBrvgT9YCNL6C+ZKufD52yOQ9qOkwFTEQpjtF4uNtJom+asvlpms8A
```

```
vLY9r60wYSvmZhNqBUrj7lyCtXMIu1kkd4w7F77k+DjHoAXyxcUp1DGL51sOmama
```



```
+TOWWgECgYEA8JtPxP0GRJ+IQkX262jM3dElkza8ky5moIwUqYdsx0NxHgRRhORT
8c8hAuRBb2G82so8vUHK/fur85OEfc9TncnCY2crpoqsgghfKLxrLgtT+qDpfZnx
SatLdt8GfQ85yA7hnWWJ2MxF3NaeSDm75Lsm+tBbAiyC9P2jGRNtMSkCgYEAypHd
HCctNi/FwjulhttFx/rHYKhLidZDFYeiE/v45bN4yFm8x7R/b0iE7KaszX+Exdvt
SghaTdcG0Knyw1bpJVyusavPzpaJMjdJ6tcFhVAbAjm7enCIvGCSx+X3l5SiWg0A
R57hJglezLiVjv3aGwHwvlZvtszK6zV6oXFAu0ECgYAbjo46T4hyP5tJi93V5Hdi
TtieK7xRVxUl+iU7rWkGAXFpMLFteQEsRr7PJ/lemmEY5eTDAFMLy9FL2m9oQWCg
R8VdwSk8r9FGLS+9aKcV5PI/WEKlwgXinB3OhYimtiG2Cg5JCqIZFHxD6MjEGOiu
L8ktHMPvodBwNsSBULpG0QKBgBAplTfC1HOnWiMGOU3KPwYWt0O6CdTkmJOmL8Ni
blh9elyZ9FsGxsgtRBXRsqXuz7wtsQAgLHxbdLq/ZJQ7YfzOKU4ZxEnabvXnvWkU
YOdjHdSOoKvDQNWu6ucyLRAWFuISeXw9a/9p7ftpxm0TSgyvmfLF2MIAEwyzRqaM
77pBAoGAMmjmIJdp+Ez8duyn3ieo36yrftF5NSsJLABxFpdlc1gvtGCWW+9Cq0b
dxviW8+TFVEB1lO4f7HVm6EpTscdDxU+bCXWkfjuRb7Dy9Gott9JPX8MBTakzh3
vBgysi/sN3RqRBcGU40fOoZyfAMT8s1m/uYv52O6IgeuZ/ujbjY=
-----END RSA PRIVATE KEY-----
```

^C

bandit16@bandit:~\$ nano bandit17.key

Unable to create directory /home/bandit16/.local/share/nano/: No such file or directory

It is required for saving/loading search history or cursor positions.

bandit16@bandit:~\$ nano bandit17.key

Unable to create directory /home/bandit16/.local/share/nano/: No such file or directory

It is required for saving/loading search history or cursor positions.

bandit16@bandit:~\$ ^C

bandit16@bandit:~\$ nano bandit17.key

Unable to create directory /home/bandit16/.local/share/nano/: No such file or directory

It is required for saving/loading search history or cursor positions.

bandit16@bandit:~\$ cd /tmp/

bandit16@bandit:/tmp\$ touch bandit17.key

bandit16@bandit:/tmp\$ nano bandit17.key

Unable to create directory /home/bandit16/.local/share/nano/: No such file or directory

It is required for saving/loading search history or cursor positions.

bandit16@bandit:/tmp\$ ls -l bandit17.key

-rw-rw-r-- 1 bandit16 bandit16 1676 Aug 25 20:37 bandit17.key

bandit16@bandit:/tmp\$ chmod 700 bandit17.key

bandit16@bandit:/tmp\$ ssh -i bandit17.key bandit17@localhost -p 2220

The authenticity of host '[localhost]:2220 ([127.0.0.1]:2220)' can't be established.

ED25519 key fingerprint is SHA256:C2ihUBV7ihnV1wUXRb4RrEcLfXC5CXlhmAAM/urerLY.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])?

Nota: En este nivel se guardo esta respuesta en nano y se le dio un nombre .key para acceder directamente al siguiente nivel utilizando el puerto y el host correspondientes (ssh -i bandit17.key bandit17@localhost -p 2220)

Level 17 clave “ ” resultado “x2gLTtjFwM0hQ8oWNbMN362QKxfRqGI0”

```
bandit17@bandit:~$ ls
passwords.new passwords.old
bandit17@bandit:~$ diff passwords.old passwords.new
< x2gLTTjFwMOhQ8oWNbMN362QKxfRqGlO
---
>
```

Level 18 clave “x2gLTtjFwMOhQ8oWNbMN362QKxfRqGIO ” resultado
“cGWpMaKXVwDUNgPAVJbWYuGHVn9zl3j8”

```

===== PuTTY log 2025.08.25 16:04:27 =====

```

```
login as: bandit18
```

Pre-authentication banner message from server:

	-	---
	L	----- O
	'V'	'V' _
	D C	C _
	./,	_ _ _ _

This is an OverTheWire game server.

More information on <http://www.overthewire.org/wargames>

```
| backend: gibson-1
```

End of banner message from server

bandit18@bandit.labs.overthewire.org's password:

cGWpMaKXVwDUNgPAVJbWYuGHVn9zl3j8

Level 19 clave “cGWpMaKXVwDUNgPAVJbWYuGHVn9zl3j8” resultado “0qXahG8ZjOVMN9Ghs7iOWsCfZyXOUbYO”

```
bandit19@bandit:~$ ls -la
```

```
total 36
drwxr-xr-x  2 root  root   4096 Aug 15 13:16 .
drwxr-xr-x 150 root  root   4096 Aug 15 13:18 ..
-rwsr-x---  1 bandit20 bandit19 14884 Aug 15 13:16 bandit20-do
-rw-r--r--  1 root  root    220 Mar 31  2024 .bash_logout
-rw-r--r--  1 root  root   3851 Aug 15 13:09 .bashrc
-rw-r--r--  1 root  root    807 Mar 31  2024 .profile
```

```
bandit19@bandit:~$ ./badnit20-do
```

```
-bash: ./badnit20-do: No such file or directory
```

bandit19@bandit:~\$./bandit20-do

Run a command as another user.

Example: `./bandit20-do id`

```
bandit19@bandit:~$ ./bandit20-do ls /etc/bandit_pass/
bandit0 bandit13 bandit18 bandit22 bandit27 bandit31 bandit6
bandit1 bandit14 bandit19 bandit23 bandit28 bandit32 bandit7
bandit10 bandit15 bandit2 bandit24 bandit29 bandit33 bandit8
bandit11 bandit16 bandit20 bandit25 bandit3 bandit4 bandit9
bandit12 bandit17 bandit21 bandit26 bandit30 bandit5
bandit19@bandit:~$ ./bandit20-do ls /etc/bandit pass/bandit20
```

```
/etc/bandit_pass/bandit20
```

```
bandit19@bandit:~$ ./bandit20-do cat /etc/bandit_pass/bandit20
```

0qXahG8ZjOVMN9Ghs7iOWsCfZyXOUbYO

Level 20 clave “0qXahG8ZjOVMN9Ghs7iOWsCfZyXOUbYO”