

```
Clink v1.9.10 is available.
- To apply the update, run 'clink update'.
- To stop checking for updates, run 'clink set clink.autoupdate off'.
- To view the release notes, visit the Releases page:
  https://github.com/chrisant996/clink/releases

C:\Windows\SystemApps\MicrosoftWindows.Client.CBS_cw5n1h2txyewy
\ cd...
\ cd..
C:\ Bandit Level 0
\ cd Escritorio
El sistema no puede encontrar la ruta especificada.

C:\ Level Goal
C:\Users\reype\OneDrive\ Escritorio
\ cd Escritorio\ Bandit Lab → Level 1
C:\Users\reype\OneDrive\Escritorio\bandit-lab Commands you may need to solve this level
\ mkdir bandit-lab
C:\Users\reype\OneDrive\Escritorio\bandit-lab\bandit-lab\Reading Material
\ git init
Initialized empty Git repository in C:/Users/reype/OneDrive/Escritorio/bandit-lab/.git/
C:\Users\reype\OneDrive\Escritorio\bandit-lab (master)
\ touch README.md bandit-report.md
C:\Users\reype\OneDrive\Escritorio\bandit-lab (master)
\ git add .
Level 1 → Level 12
C:\Users\reype\OneDrive\Escritorio\bandit-lab (master)
\ git commit -m "chore: initialize bandit lab repository"
[master (root-commit) 4933adb] chore: initialize bandit lab repository
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
 create mode 100644 bandit-report.md
C:\Users\reype\OneDrive\Escritorio\bandit-lab (master)
\ git branch -M main
Level 13 → Level 19
C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
\ git remote add origin git@github.com:Guate27/bandit-lab.git
C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
\ git push -u origin main
The authenticity of host 'github.com (140.82.113.3)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbPZisF/zLDA0zPMsvHdkr4UvC0qU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Level 19 → Level 20
```

Nivel 0

```
C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
└ git status
  On branch main
    nothing to commit, working tree clean

C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
└ ssh bandit0@bandit.labs.overthewire.org -p 2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([51.21.210.216]: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])? yes
Warning: Permanently added '[bandit.labs.overthewire.org]:2220' (ED25519) to the list of known hosts.

Resumen del documento
[ ] [ ] [ ] [ ] [ ] [ ]
Títulos Páginas Resultados
[ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ]

Cree un esquema interactivo de su documento.
  This is an OverTheWire game server.
  Es una buena idea que lea el archivo README.
  More information on http://www.overthewire.org/wargames

backend: gibson-1
bandit0@bandit.labs.overthewire.org's password:
Connection closed by 51.21.210.216 port 2220
```

```
Enjoy your stay! → Level 20
Level 20 → Level 21
bandit0@bandit:~$ ls
readme → Level 24 → Level 25
bandit0@bandit:~$ cat readme
Congratulations on your first steps into the bandit game!!
Please make sure you have read the rules at https://overthewire.org/rules/
If you are following a course, workshop, walkthrough or other educational activity,
please inform the instructor about the rules as well and encourage them to
contribute to the OverTheWire community so we can keep these games free!
The password you are looking for is: ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If
bandit0@bandit:~$ cat readme
Level 30 → Level 31
Level 31 → Level 32
```

Nivel 1

```
bandit0@bandit:~$ exit ssh
logout
      Error codificación Python
-bash: exit: ssh: numeric argument required
Connection to bandit.labs.overthewire.org closed.

C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
λ ls
bandit-report.md README.md

C:\Users\reype\OneDrive\Escritorio\bandit-lab (main)
λ ssh bandit1@bandit.labs.overthewire.org -p 2220
    Utilidad de los ventiladores
    Ayuda en Álgebra Lineal
    Vector opuesto
    Diferencia RTX 40 Series
    This is an OverTheWire game server.
    More information on http://www.overthewire.org/wargames
    Notebook es igual a laptop

backend: gibson-1
bandit1@bandit.labs.overthewire.org's password: |
```

Enjoy your stay!

```
bandit1@bandit:~$ ls
-
bandit1@bandit:~$ <cat -
-bash: cat: No such file or directory
bandit1@bandit:~$ cat <-
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
bandit1@bandit:~$
```

Nivel 2

```
bandit2@bandit:~$ ls
--spaces in this filename--
bandit2@bandit:~$ cat "--spaces in this filename--"
cat: unrecognized option '--spaces in this filename--'
Try 'cat --help' for more information.
bandit2@bandit:~$ cat -- "--spaces in this filename--"
MNk8KNH3Usilio41PRUEoDFPqfxLP1Smx
bandit2@bandit:~$
```

Nivel 3

```
Enjoy your stay! | pista

bandit3@bandit:~$ ls -l
inhere
bandit3@bandit:~$ cd inhere/
bandit3@bandit:~/inhere$ ls | Cola 6d - 67 caracteres
bandit3@bandit:~/inhere$ find password
find: 'password': No such file or directory
bandit3@bandit:~/inhere$ find password.txt
find: 'password.txt': No such file or directory
bandit3@bandit:~/inhere$ find
.
./...Hiding-From-You
bandit3@bandit:~/inhere$ find .Hiding-From-You
find: '.Hiding-From-You': No such file or directory
bandit3@bandit:~/inhere$ find Hiding-From-You
find: 'Hiding-From-You': No such file or directory
bandit3@bandit:~/inhere$ ls -a
. ... .Hiding-From-You
bandit3@bandit:~/inhere$ cat Hiding-From-You
cat: Hiding-From-You: No such file or directory
bandit3@bandit:~/inhere$ cat ...Hiding-From-You
2WmrDFRmJIq3IPxneAaMGhap0pFhF3Nj
bandit3@bandit:~/inhere$ |
```

Nivel 4

```
Enjoy your stay!
bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere/
bandit4@bandit:~/inhere$ ls
-file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~/inhere$ file
Usage: file [-bcCdEhikllNnprsSvzz0] [--apple] [--extension] [--mime-encoding]
           [-mime-type] [-e <testname>] [-F <separator>] [-f <namefile>]
           [-m <magicfiles>] [-P <parameter=value>] [--exclude-quiet]
           <file> ...
       file -C [-m <magicfiles>]
       file [---help]
bandit4@bandit:~/inhere$ file*
Command 'file*' not found, did you mean:
  command 'file2' from deb file-kanji (1.1-20)
  command 'file' from deb file (1:5.45-2)
Try: apt install <deb name>
bandit4@bandit:~/inhere$ file *
file: Cannot open 'file00' (No such file or directory)      * En Linux
file: Cannot open 'file01' (No such file or directory)      * La extensión (.txt, .jpg, .exe) NO es obligatoria ni confiable
file: Cannot open 'file02' (No such file or directory)      * file mira los bytes internos del archivo (magic numbers, estructura)
file: Cannot open 'file03' (No such file or directory)
file: Cannot open 'file04' (No such file or directory)
file: Cannot open 'file05' (No such file or directory)
file: Cannot open 'file06' (No such file or directory)
file: Cannot open 'file07' (No such file or directory)
file: Cannot open 'file08' (No such file or directory)
file: Cannot open 'file09' (No such file or directory)      * ¿Qué tipo de información te da file?
bandit4@bandit:~/inhere$ ls -a
. ... -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~/inhere$ file -- *
-file00: data
-file01: data
-file02: data
-file03: data
-file04: data
-file05: data
-file06: data
-file07: ASCII text
-file08: data
-file09: data
bandit4@bandit:~/inhere$ cat -- file07
cat: file07: No such file or directory
bandit4@bandit:~/inhere$ cat -- -file07
4oQVVPkxZ00E005pTW81FB8j8lxXGUQw
bandit4@bandit:~/inhere$ |
```

Linux y aparece muchísimo en retos tipo Bandit, seguridad y administración de sistemas.

Te lo explico desde la idea básica hasta como se usa en la práctica, paso a paso.

Que hace el comando file?

Análiza el contenido real de un archivo y determina de qué tipo es, sin fijarse en la extensión.

En Linux

La extensión (.txt, .jpg, .exe) NO es obligatoria ni confiable

file mira los bytes internos del archivo (magic numbers, estructura)

¿Qué tipo de información te da file?

- * Texto plano (ASCII, UTF-8)
- * Binario
- * Ejecutable
- * Imagen (PNG, JPEG, etc.)
- * Audio / video
- * Script (bash, Python, etc.)
- * Datos comprimidos

+ Preguntar lo que queremos

Nivel 5

```
bandit5@bandit:~$ ls
ls: no input files
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ ls
maybehere00 maybehere02 maybehere04 maybehere06 maybehere08 maybehere10 maybehere12 maybehere14 maybehere16 maybehere18
maybehere01 maybehere03 maybehere05 maybehere07 maybehere09 maybehere11 maybehere13 maybehere15 maybehere17 maybehere19
bandit5@bandit:~/inhere$ find . -readable -size 1030c ! -executable
bandit5@bandit:~/inhere$ find . -readable -size 1030c ! -executable
bandit5@bandit:~/inhere$ find . -readable -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ ls
file1 file2 file3 spaces file1 spaces file2 spaces file3
bandit5@bandit:~/inhere/maybehere07$ cat file2
To Pass Level 5-6
cat: file2: No such file or directory
bandit5@bandit:~/inhere/maybehere07$ cat .file2
HWasnPhtq9AVK0dmk45nxy20cvUa6EG
```

↓ 211 □ Compartir Preguntar

NIVEL 6

```
bandit6@bandit:~$ ls
bandit6@bandit:~$ ls -a
. .. .bash_logout .bashrc .profile
bandit6@bandit:~$ find / -user bandit7 -group bandit6 -size 33c
find: '/proc/tty/driver': Permission denied
find: '/proc/1/task/1/fd': Permission denied
find: '/proc/1/task/1/fdinfo': Permission denied
find: '/proc/1/task/1/ns': Permission denied
find: '/proc/1/fd': Permission denied
find: '/proc/1/map_files': Permission denied
find: '/proc/1/fdinfo': Permission denied
find: '/proc/1/ns': Permission denied
find: '/proc/2/task/2/fd': Permission denied
find: '/proc/2/task/2/fdinfo': Permission denied
find: '/proc/2/task/2/ns': Permission denied
find: '/proc/2/fd': Permission denied
find: '/proc/2/map_files': Permission denied
find: '/proc/2/fdinfo': Permission denied
find: '/proc/2/ns': Permission denied
find: '/proc/19/task/19/fd/6': No such file or directory
find: '/proc/19/task/19/fdinfo/6': No such file or directory
```

NIVEL 6

```
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
morbNTDkSW6jIlUc0ym0dMaLn0lFVAaj
bandit6@bandit:~$
```

ssh.exe | Ejecutar como administrador

Nivel 7

```
Enjoy your stay!

bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep -n "millionth" data.txt
36660:millionth dfwvzFQi4mU0wfNbF0e9RoWskMLg7eEc
bandit7@bandit:~$ |
```

λ ssh.exe

Nivel 8

```
Enjoy your stay!

bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ sort data.txt | uniq -u
4CKMh1JI91bUIZZPXDqGanal4xvAg0JM
bandit8@bandit:~$ |
```

λ ssh.exe

Nivel 9

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ strings data.txt | grep "===="
===== the
===== password
f\Z'===== is
===== FGUW5illLVJrxX9kMYMmlN4MgbpfMiqey
bandit9@bandit:~$ |
```

Nuevo chat

Nivel 10

```
λ Cmdr
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ file data.txt
data.txt: ASCII text
bandit10@bandit:~$ cat data.txt
VGhLIHBhc3N3b3JkIGlzIGR0UjE3M2ZaS2IwUlJzREZTR3NnMlJXbnB0VmozcVJyCg==
bandit10@bandit:~$ base64 -d data.txt
The password is dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$ |
```