

```

C:\Users\Virus
λ mkdir bandit-lab

C:\Users\Virus
λ ls
AndroidStudioProjects/  Diego-Sandoval/  'Mis documentos'@  OneDrive/
ansel/                  Documents/        MM_3014_Lab_3/     'OneDrive - UVG'/
AppData/                Downloads/        Music/              Pictures/
bandit-lab/             'Entorno de red'@  NTUSER.DAT         Plantillas@
command-line-clue/      Favorites/        ntuser.dat.LOG1    Reciente@
'Configuración local'@  Impresoras@      ntuser.dat.LOG2    'Saved Games'/
Contacts/               java_error_in_studio.hprof  NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94eaa1}.TM.blf  Searches/
Cookies@               Links/            NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94eaa1}.TM.Container000000000000000001.regtrans-ms  Sendto@
CrossDevice/           'Mend Inicio'@    NTUSER.DAT{2ad838bc-efea-11ee-a54d-000d3a94eaa1}.TM.Container000000000000000002.regtrans-ms  uvg-ppm-TomateTuTiempo/
'Datos de programa'@    MiProyectoNeo4j/  ntuser.ini         Videos/

C:\Users\Virus
λ cd bandit-lab\

C:\Users\Virus\bandit-lab
λ git init
Initialized empty Git repository in C:/Users/Virus/bandit-lab/.git/

C:\Users\Virus\bandit-lab (master)
λ touch README.md bandit-report.md

C:\Users\Virus\bandit-lab (master)
λ ls
bandit-report.md  README.md

C:\Users\Virus\bandit-lab (master)
λ git add .
λ git commit -m "chore: initialize bandit lab repository"
[master (root-commit) 31763f0] 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\Virus\bandit-lab (master)
λ git remote add origin https://github.com/VirusMauri1/bandit-lab.git

C:\Users\Virus\bandit-lab (master)
λ git branch -M main

C:\Users\Virus\bandit-lab (main)
λ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 252 bytes | 252.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

```

```
C:\Users\Virus\bandit-lab (main -> origin)
λ ssh bandit0@bandit.labs.overthewire.org -p 2220
```

[illegible]

This is an OverTheWire game server.  
More information on <http://www.overthewire.org/wargames>

```
backend: gibson-1
bandit0@bandit.labs.overthewire.org's password:
Permission denied, please try again.
bandit0@bandit.labs.overthewire.org's password:
```

Welcome to OverTheWire!

If you find any problems, please report them to the #wargames channel on discord or IRC.

```
--[ Playing the games ]--
```

This machine might hold several wargames.  
If you are playing "somegame", then:

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cd readme
-bash: cd: readme: Not a directory
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: ZjLjTmM6FvvyRnrb2rfNWOZ0Ta6ip5If

bandit0@bandit:~$ ZjLjTmM6FvvyRnrb2rfNWOZ0Ta6ip5If
ZjLjTmM6FvvyRnrb2rfNWOZ0Ta6ip5If: command not found
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 1"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 0 → Level 1 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo Password: ZjLjTmM6FvvyRnrb2rfNWOZ0Ta6ip5If >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 1"
[main 030b8cb] feat: solved bandit level 1
```

```
--[ More information ]--
For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit1@bandit:~$ ls
-
bandit1@bandit:~$ cat -
cd ..
cd ..
^[
exit
exit
bandit1@bandit:~$ cat ./-
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
bandit1@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ
```

```
For your convenience we have installed a few useful tools which you can find
in the following locations:

* gef (https://github.com/hugsy/gef) in /opt/gef/
* pwndbg (https://github.com/pwndbg/pwndbg) in /opt/pwndbg/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /opt/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)

--[ More information ]--
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Enjoy your stay!

bandit2@bandit:~$ ls
--spaces in this filename--
bandit2@bandit:~$ cat "spaces in this filename"
cat: 'spaces in this filename': No such file or directory
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--"
MNk8KNH3Usiio41PRUEoDFPqfxLPLSmx
bandit2@bandit:~$
```

```
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 2 → Level 3 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo Password: MNk8KNH3Usiio41PRUEoDFPqfxLP1Smx >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 3"
[main 7189b08] feat: solved bandit level 3
 1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 415 bytes | 415.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
   b0f753b..7189b08  main -> main

C:\Users\Virus\bandit-lab (main -> origin)
λ
```

```
Enjoy your stay!

bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere/
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.  ..  ...Hiding-From-You
bandit3@bandit:~/inhere$ cat ...Hiding-From-You
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ notepad bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 5 → Level 4 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: 2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 4"
[main a015213] feat: solved bandit level 4
1 file changed, 14 insertions(+), 5 deletions(-)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 486 bytes | 486.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/VirusMauri1/bandit-lab.git
7189b08..a015213  main -> main
```

```

bandit4@bandit:~$ cd inhere/
bandit4@bandit:~/inhere$ ls
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~/inhere$ ls -l
total 40
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file00
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file01
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file02
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file03
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file04
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file05
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file06
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file07
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file08
-rw-r----- 1 bandit5 bandit4 33 Oct 14 09:26 -file09
bandit4@bandit:~/inhere$ file ./-file07
./-file00: data
./-file01: OpenPGP Public Key
./-file02: OpenPGP Public Key
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
40QYVPkxZ00EO0SpTW81F88j81xXGUQw
bandit4@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 5 -> Level 6 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: 40QYVPkxZ00EO0SpTW81F88j81xXGUQw >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ notepad bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 5"
[main 8d47d07] feat: solved bandit level 5
1 file changed, 8 insertions(+), 2 deletions(-)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.

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 . -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

bandit5@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 5 -> Level 6 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: HWasnPhtq9AVKe0dmk45nxy20cvUa6EG >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 6"
[main 2509c45] feat: solved bandit level 6
1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/VirusMauri1/bandit-lab.git
8d47d07..2509c45 main -> main

```

```
Enjoy your stay!

bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep millionth data.txt
millionth      dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 7 → Level 8 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 8"
[main 8af3e1b] feat: solved bandit level 8
1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/VirusMauril/bandit-lab.git
0e56b37..8af3e1b  main -> main

C:\Users\Virus\bandit-lab (main -> origin)
```



```
--[ More information ]--

For more information regarding individual wargames, visit
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Enjoy your stay!

bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ sort data.txt | uniq -u
4CKMh1JI91bUIZZPXDqGana14xvAg0JM
bandit8@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 8 → Level 9 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: 4CKMh1JI91bUIZZPXDqGana14xvAg0JM >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 9"
[main 520dc7a] feat: solved bandit level 9
1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/VirusMauri1/bandit-lab.git
8af3e1b..520dc7a main -> main

C:\Users\Virus\bandit-lab (main -> origin)
```

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ strings data.txt | grep "="
===== the
9=H`
[!#=Z
===== password
xWf=
f\Z'===== is
e=i{\#
/1=s
nS=F
M=S1
=LGT
y =1
===== FGUW5i1LVJrxX9kMYMm1N4MgbpfMiqey
'+Y=+
bandit9@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 9 → Level 10 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: FGUW5i1LVJrxX9kMYMm1N4MgbpfMiqey >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 10" main
[main 1dcc00] feat: solved bandit level 10
1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 394 bytes | 394.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
```

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ base64 -d data.txt
The password is dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

C:\Users\Virus\bandit-lab (main -> origin)
λ echo ## Bandit Level 10 → Level 11 >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ echo password: dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr >> bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git add bandit-report.md

C:\Users\Virus\bandit-lab (main -> origin)
λ git commit -m "feat: solved bandit level 11"
[main 980d037] feat: solved bandit level 11
1 file changed, 2 insertions(+)

C:\Users\Virus\bandit-lab (main -> origin)
λ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 398 bytes | 398.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
```