**Bandit Level 0**

**Level Goal :**The goal of this level is for you to log into the game using SSH. The host to which you need to connect is **bandit.labs.overthewire.org**, on port 2220. The username is **bandit0** and the password is **bandit0**. Once logged in, go to the [Level 1](https://overthewire.org/wargames/bandit/bandit1.html) page to find out how to beat Level 1.

**Commands you may need to solve this level :** [ssh](https://man7.org/linux/man-pages/man1/ssh.1.html)

$**ssh bandit0@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

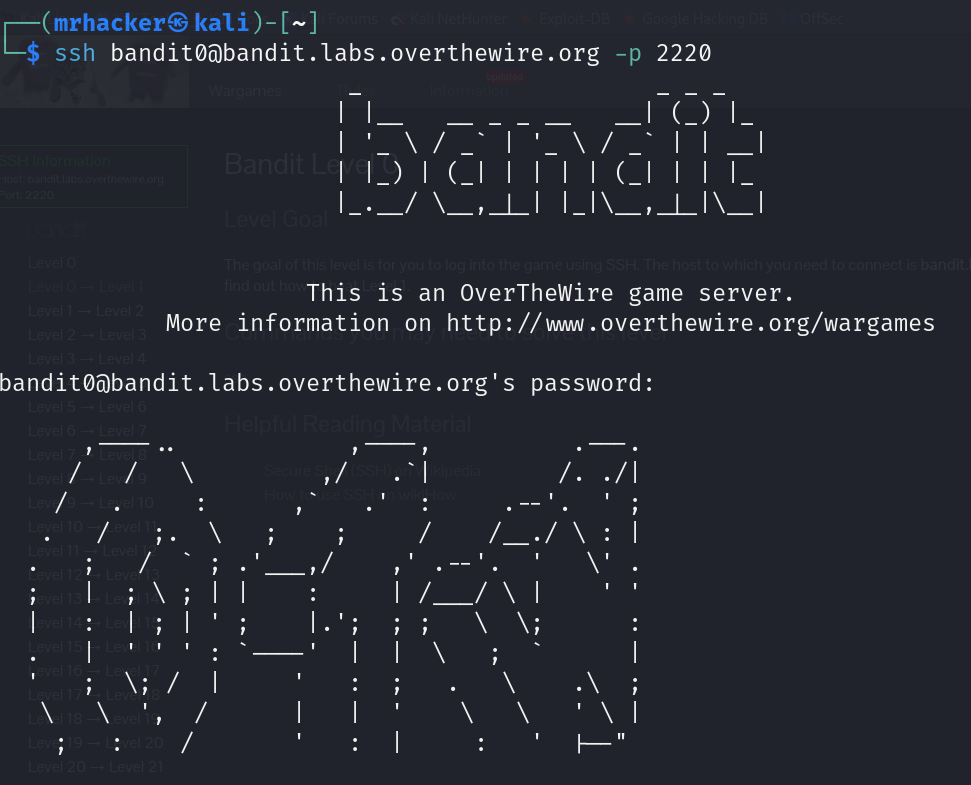
This is an OverTheWire game server.

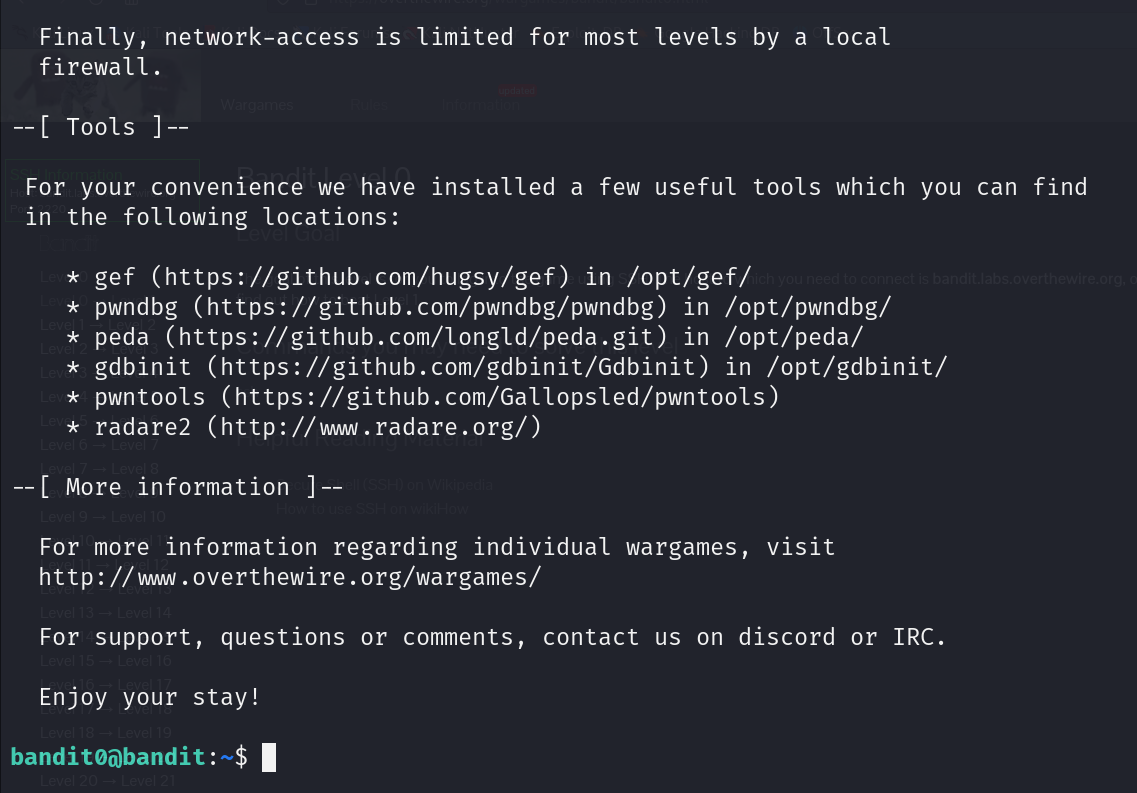
More information on <http://www.overthewire.org/wargames>

bandit0@bandit.labs.overthewire.org's password:

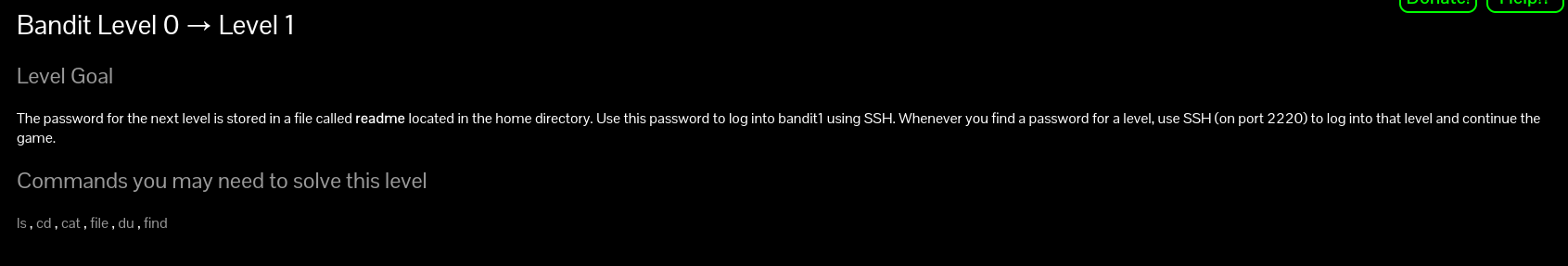
#After entering the password, we successfully logged into the bandit0

**bandit0@bandit:~$**

**Screenshots:**



# Bandit Level 0 → Level 1

****bandit0@bandit:~$ ls

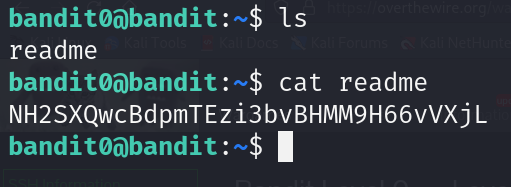
readme

bandit0@bandit:~$ cat readme

**NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL**

bandit0@bandit:~$

#found the password

**Screenshots:**

# Bandit Level 1 → Level 2

## Level Goal

The password for the next level is stored in a file called **-** located in the home directory

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html)

Once we got password, we are going to switch to the next level, and use the password got in previous level to login to this.

bandit0@bandit:~$ **exit**

logout

Connection to bandit.labs.overthewire.org closed.

┌──(mrhacker㉿kali)-[~]

└─$ **ssh bandit1@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

bandit1@bandit.labs.overthewire.org's password:

#finally we can logged into the machine through port 2220

**bandit1@bandit:~$**

#given that password present in - file, cat the file and copy it.

bandit1@bandit:~$ ls

-

bandit1@bandit:~$ cat ./-

**rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi**

bandit1@bandit:~$

## Screenshots:

## 

# Bandit Level 2 → Level 3

## Level Goal : The password for the next level is stored in a file called ****spaces in this filename**** located in the home directory

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html)

#exit and login to second machine using the password obtained in previous level.

bandit1@bandit:~$ **exit**

logout

Connection to bandit.labs.overthewire.org closed.

┌──(mrhacker㉿kali)-[~]

└─$ **ssh bandit2@bandit.labs.overthewire.org -p 2220**

kex\_exchange\_identification: Connection closed by remote host

Connection closed by 51.20.13.48 port 2220

┌──(mrhacker㉿kali)-[~]

**└─$ ssh bandit2@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

**bandit2@bandit.labs.overthewire.org's password:**

#here we successfully logged into machine.

bandit2@bandit**:~$ ls**

spaces in this filename

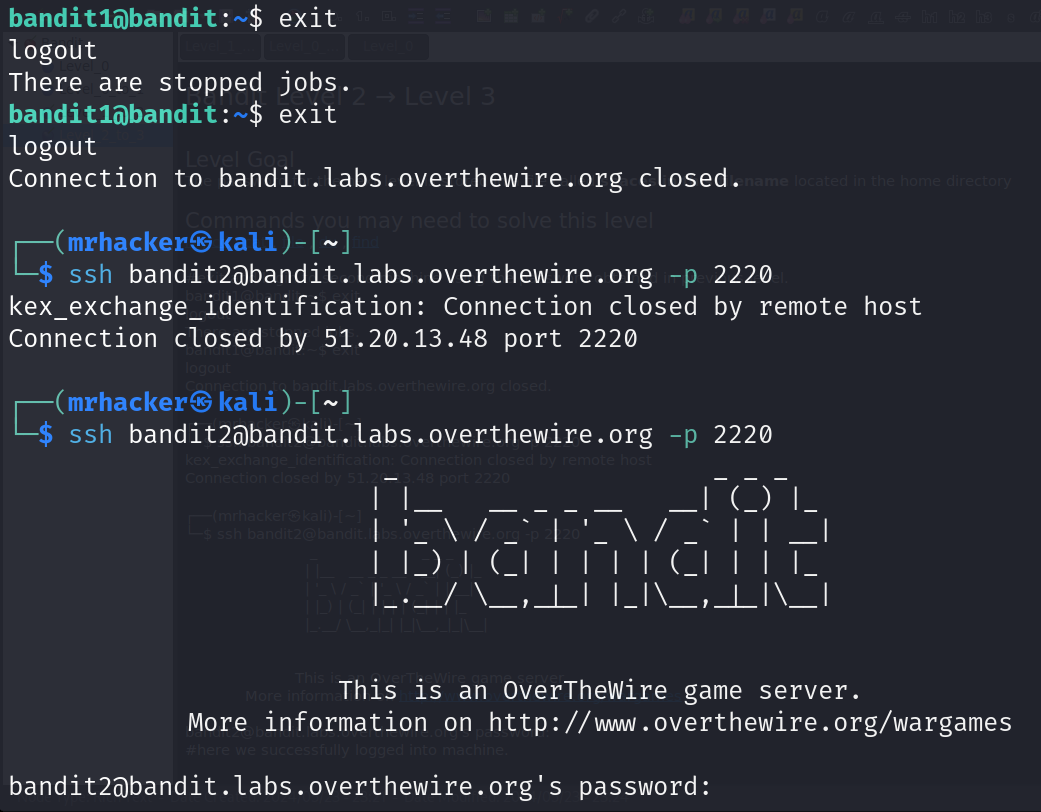
bandit2@bandit**:~$ cat spaces\ in\ this\ filename**

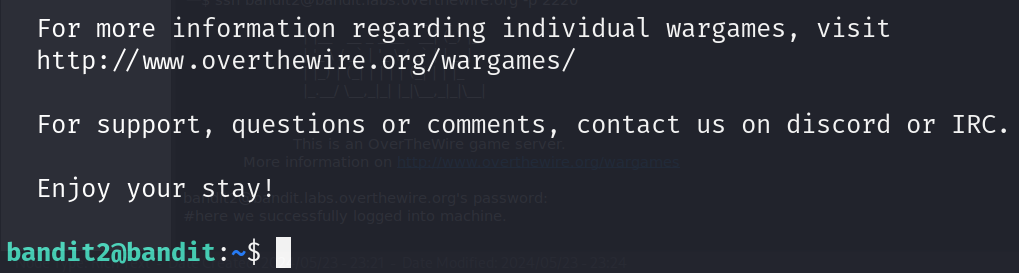
**aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG**

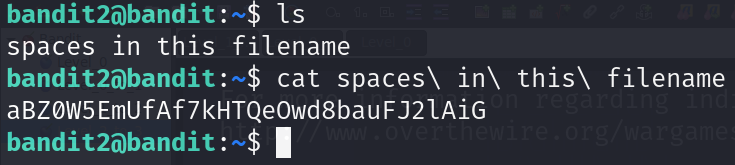
**bandit2@bandit:~$**

#here we obtain the password.

Screenshots:







# Bandit Level 3 → Level 4

## Level Goal : The password for the next level is stored in a hidden file in the ****inhere**** directory.

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html)

┌──(mrhacker㉿kali)-[~]

└─$ **ssh bandit3@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

**bandit3@bandit.labs.overthewire.org's password:**

#enter the password obtained in previous level. We successfully logged in into the machine.

bandit3@bandit:~$

bandit3@bandit:~**$ ls**

inhere

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

bandit3@bandit:~/inhere**$ ls**

bandit3@bandit:~/inhere$ **ls -al**

total 12

drwxr-xr-x 2 root root 4096 Oct 5 2023 .

drwxr-xr-x 3 root root 4096 Oct 5 2023 ..

**-rw-r----- 1 bandit4 bandit3 33 Oct 5 2023 .hidden**

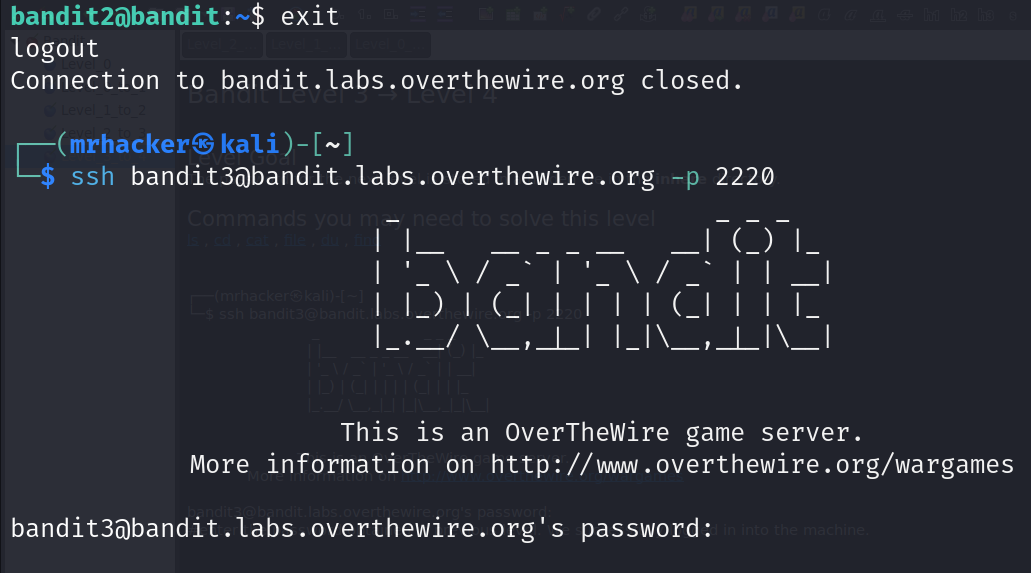
bandit3@bandit:~/inhere**$ cat .hidden**

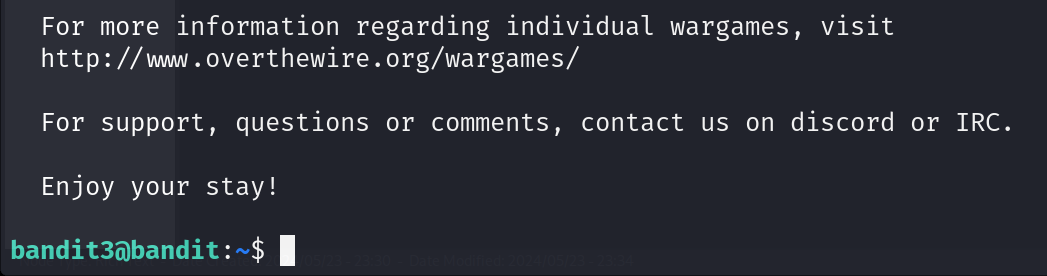
**2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe**

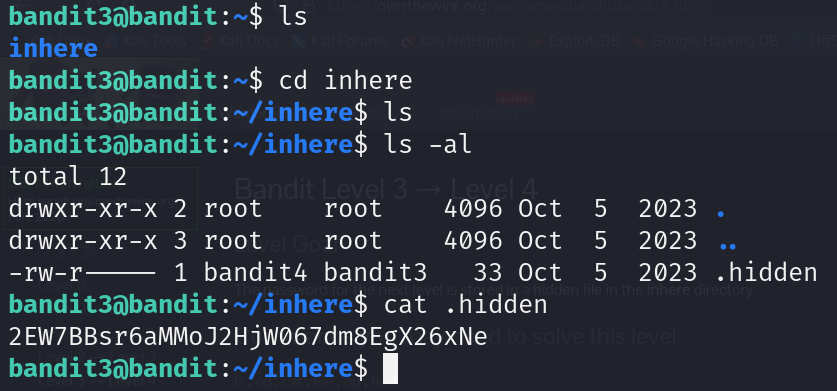
bandit3@bandit**:~/inhere$**

#here we got the pssword

**Screenshots:**







# Bandit Level 4 → Level 5

## Level Goal: The password for the next level is stored in the only human-readable file in the ****inhere**** directory. Tip: if your terminal is messed up, try the “reset” command.

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html)

**└─$ ssh bandit4@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

**bandit4@bandit.labs.overthewire.org's password:**

#Enter the password found in previous level. we successfully loggedin into the machine.

**bandit4@bandit:~$**

bandit4@bandit**:~$ ls**

inhere

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

bandit4@bandit**:~/inhere$ ls**

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

bandit4@bandit**:~/inhere$ find . -type f | xargs file**

./-file01: data

./-file02: data

./-file08: data

./-file06: data

./-file00: data

./-file04: data

./-file05: data

**./-file07: ASCII text**

./-file03: data

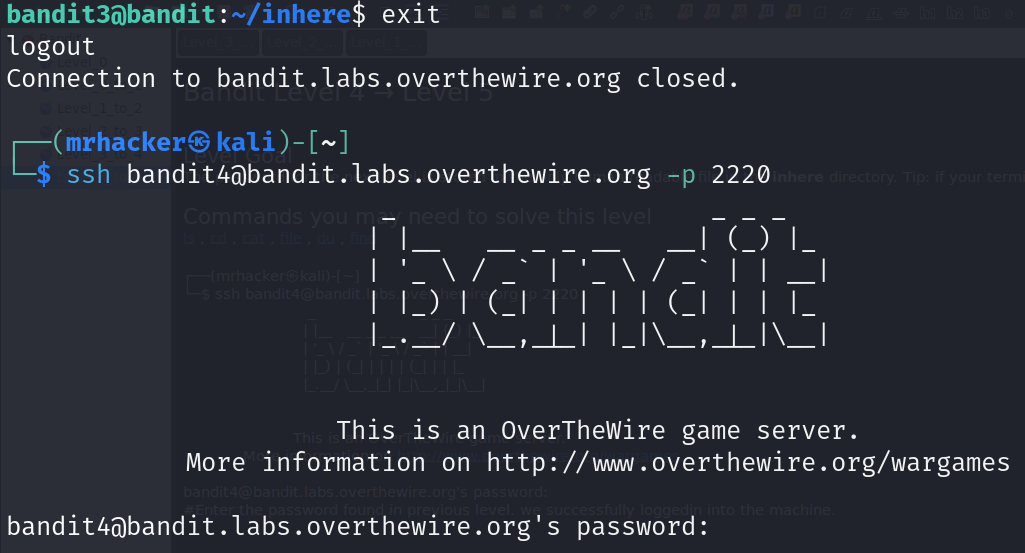
./-file09: data

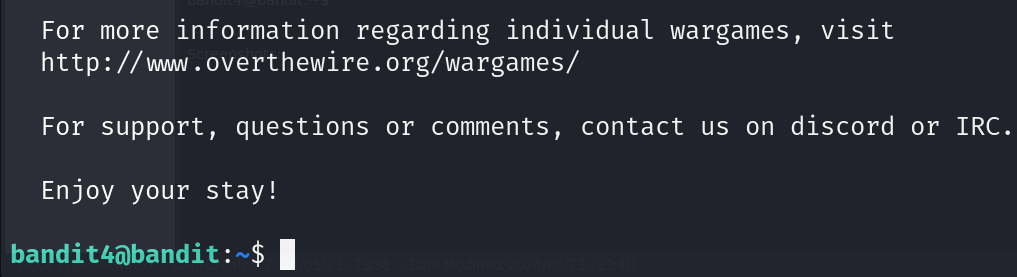
**bandit4@bandit:~/inhere$ cat ./-file07**

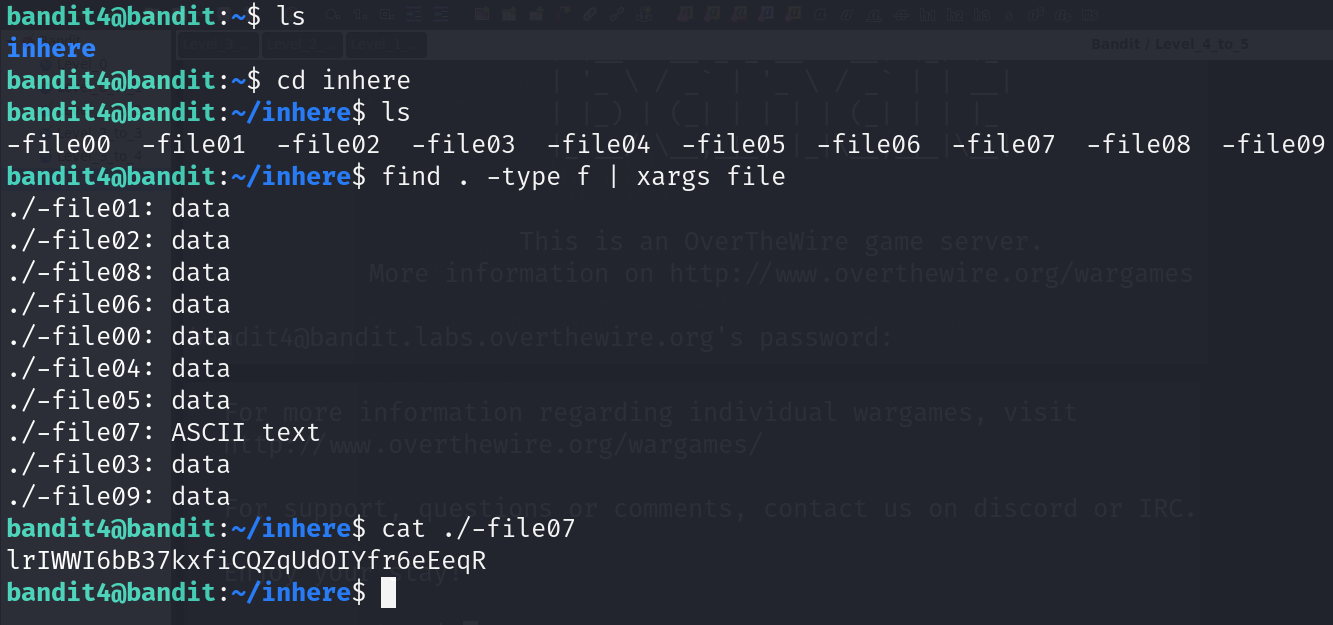
**lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR**

#We found password for the next level.

**Screenshots:**

****





# Bandit Level 5 → Level 6

## Level Goal

The password for the next level is stored in a file somewhere under the **inhere** directory and has all of the following properties:

• human-readable

• 1033 bytes in size

• not executable

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html)

└─$ **ssh bandit5@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

**bandit5@bandit.labs.overthewire.org's password:**

#Enter the password we obtained in previous level. we successfully logged in into the machine.

**bandit5@bandit:~$**

bandit5@bandit:~$ **ls**

inhere

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

bandit5@bandit:~/**inhere$ find . -type f -size 1033c ! -executable**

./maybehere07/.file2

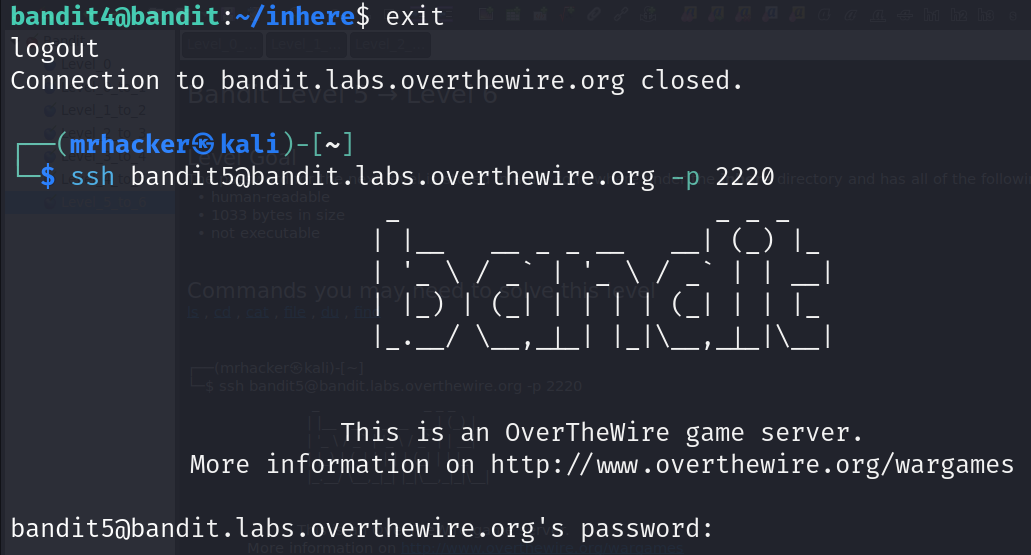
bandit5@bandit:~/**inhere$ cat ./maybehere07/.file2**

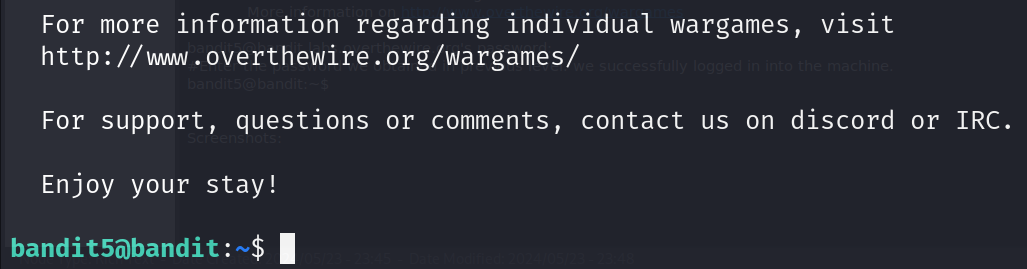
**P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU**

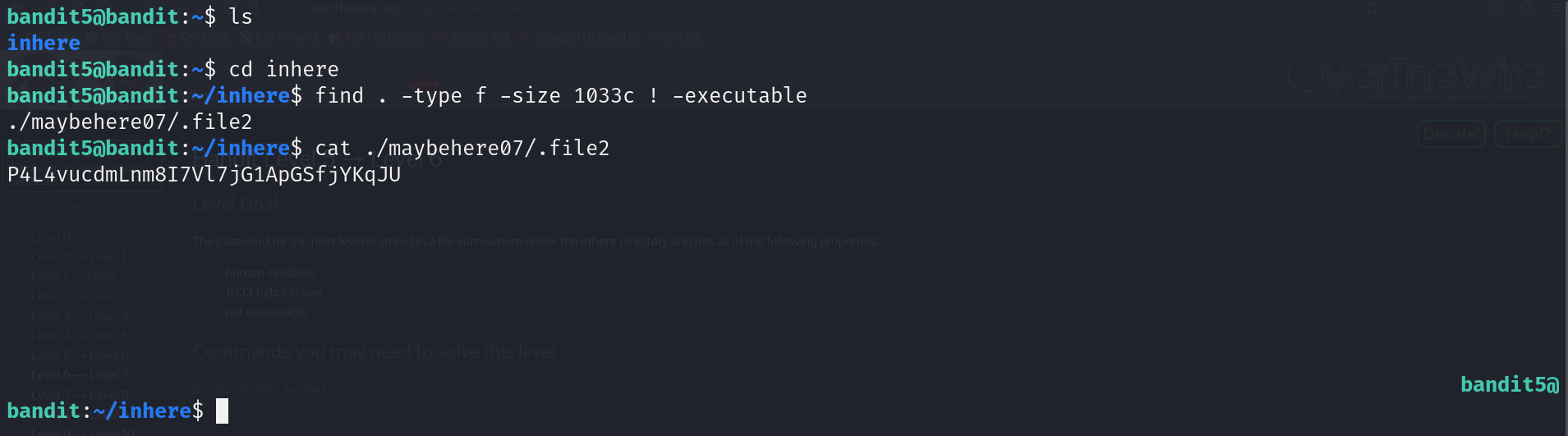
bandit5@bandit:~/inhere$

#here we found the password for the next level.

**Screenshots:**







# Bandit Level 6 → Level 7

The password for the next level is stored **somewhere on the server** and has all of the following properties:

• owned by user bandit7

• owned by group bandit6

• 33 bytes in size

## Commands you may need to solve this level : [ls](https://man7.org/linux/man-pages/man1/ls.1.html) , [cd](https://man7.org/linux/man-pages/man1/cd.1p.html) , [cat](https://man7.org/linux/man-pages/man1/cat.1.html) , [file](https://man7.org/linux/man-pages/man1/file.1.html) , [du](https://man7.org/linux/man-pages/man1/du.1.html) , [find](https://man7.org/linux/man-pages/man1/find.1.html) , [grep](https://man7.org/linux/man-pages/man1/grep.1.html)

**└─$ ssh bandit6@bandit.labs.overthewire.org -p 2220**

\_ \_ \_ \_

| |\_\_ \_\_ \_ \_ \_\_ \_\_| (\_) |\_

| '\_ \ / \_` | '\_ \ / \_` | | \_\_|

| |\_) | (\_| | | | | (\_| | | |\_

|\_.\_\_/ \\_\_,\_|\_| |\_|\\_\_,\_|\_|\\_\_|

This is an OverTheWire game server.

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

**bandit6@bandit.labs.overthewire.org's password:**

#paste the password we obtained in previous level. we successfully loggedin into the machine.

bandit6@bandit:~$

bandit6@bandit:~$ **find / -type f -user bandit7 -group bandit6 -size 33c**

find: ‘/etc/ssl/private’: Permission denied

find: ‘/etc/polkit-1/localauthority’: Permission denied

find: ‘/etc/sudoers.d’: Permission denied

find: ‘/etc/multipath’: Permission denied

find: ‘/root’: Permission denied

find: ‘/boot/efi’: Permission denied

find: ‘/var/spool/bandit24’: Permission denied

find: ‘/var/spool/cron/crontabs’: Permission denied

find: ‘/var/spool/rsyslog’: Permission denied

find: ‘/var/lib/ubuntu-advantage/apt-esm/var/lib/apt/lists/partial’: Permission denied

find: ‘/var/lib/snapd/cookie’: Permission denied

find: ‘/var/lib/snapd/void’: Permission denied

find: ‘/var/lib/private’: Permission denied

find: ‘/var/lib/chrony’: Permission denied

find: ‘/var/lib/polkit-1’: Permission denied

find: ‘/var/lib/apt/lists/partial’: Permission denied

find: ‘/var/lib/update-notifier/package-data-downloads/partial’: Permission denied

find: ‘/var/lib/amazon’: Permission denied

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

find: ‘/var/log’: Permission denied

find: ‘/var/cache/private’: Permission denied

find: ‘/var/cache/pollinate’: Permission denied

find: ‘/var/cache/apparmor/30d07b40.0’: Permission denied

find: ‘/var/cache/apparmor/a4dd844e.0’: Permission denied

find: ‘/var/cache/apt/archives/partial’: Permission denied

find: ‘/var/cache/ldconfig’: Permission denied

find: ‘/var/tmp’: Permission denied

find: ‘/run/credentials/systemd-sysusers.service’: Permission denied

find: ‘/run/systemd/propagate’: Permission denied

find: ‘/run/systemd/unit-root’: Permission denied

find: ‘/run/systemd/inaccessible/dir’: Permission denied

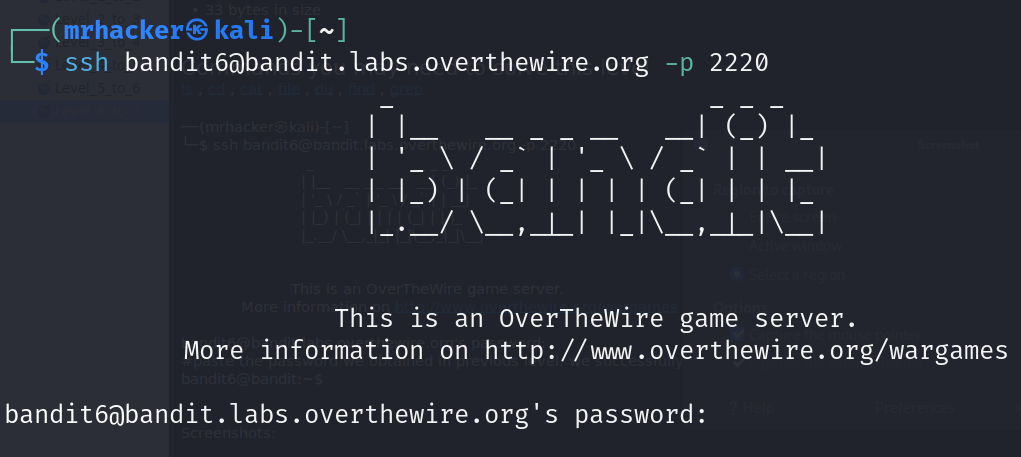
find: ‘/run/lock/lvm’: Permission denied

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

**z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S**

bandit6@bandit:~$

**Screenshots:**

****

