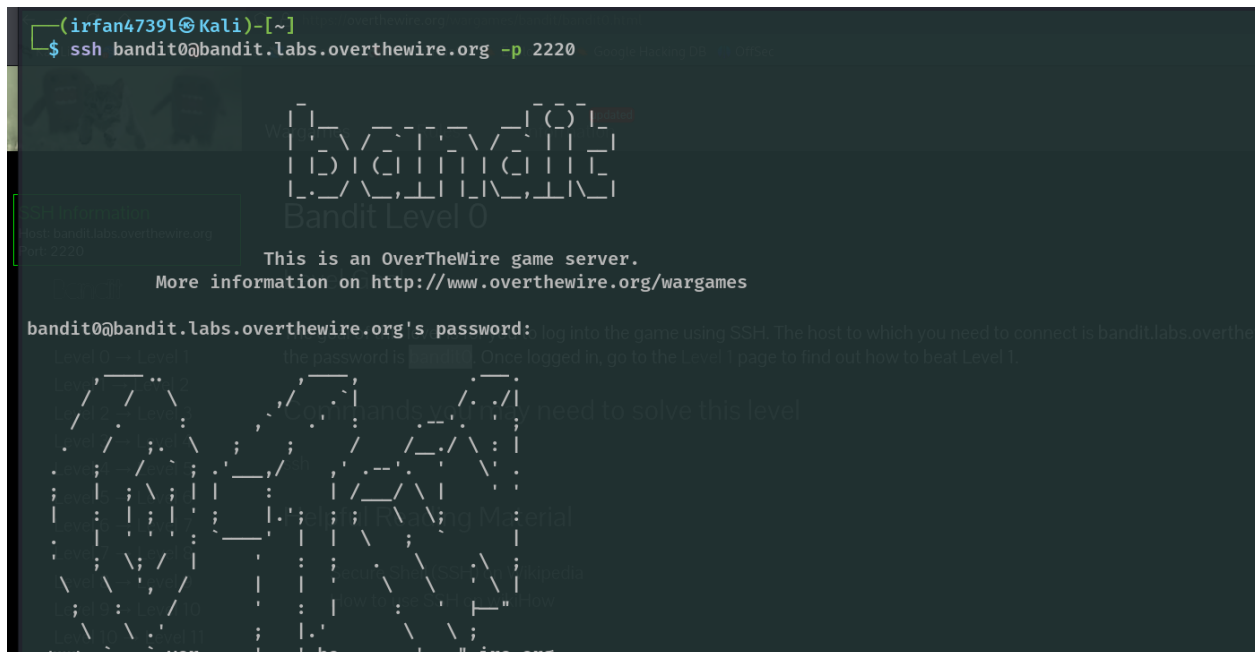# Bandit Level 1 to Level 5

Bandit Level 0:

In the level 0, I log into the game using SSH. The host we need to connect is **bandit.labs.overthewire.org,** on port 2220. The username is **bandit0** and the password is **bandit0.**

Level 0 → Level 1:

The password for this level is stored in the file named readme.

```
bandit0@bandit:~$ ls
readme
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
```

To view the list of files, I used the ls command and found a file named readme. I opened the file using the cat readme command, and I found the password for the next level.

Level 1 → Level 2:

The password for the next level is stored in a file named -.
First, I logged into level 1 using SSH and found password.

To view the list of files, I used the ls command, and to open the specific file named -, I used the command cat ./-. And I found the password for next level.

```
bandit1@bandit:~$ ls
-
bandit1@bandit:~$ cat ./-
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
bandit1@bandit:~$
```

Level 2 → Level 3:

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

First, I logged into level 2 using SSH and found password.

```
(irfan4739l 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:

To view the list of files, I used the ls command, and to open the specific file named -, I used the command cat "**spaces in this filename**". And i found the password for next level.

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat "spaces in this filename"
MNk8KNH3Usiio41PRUEoDFPqfxLPlSmx
bandit2@bandit:~$ 
```

Level 3 → Level 4:

The password for the next level is stored in a hidden file in the inhere directory.

First, I logged into level 3 using SSH and found password.

To view the list of files, I used the ls command, and it showed a directory named **inhere**. To enter the directory, I used the command cd inhere. After that, I ran the ls command again, but nothing was displayed, indicating there might be a hidden file.

To view hidden files, I used the ls -a command and found a hidden file named **...Hiding-From-You**. I opened the file using the command cat ...Hiding-From-You. And i fond the password for next level.

```
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$
```

Level 4 → Level 5:

The password for the next level is stored in the only human-readable file in the **inhere** directory

First, I logged into level 4 using SSH and found password.

```
┌──(irfan4739l Kali)-[~]
└─$ 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:
Permission denied, please try again.
bandit4@bandit.labs.overthewire.org's password:
```

To view the list of files, I used the **ls** command, and it showed a directory named **inhere**. To enter the directory, I used the command **cd inhere.** After that, I ran the **ls** command again, it showed the list

of files i simply open the all the file using **cat ./-file{00..09}** And where I found the correct password for next level.


```
bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
.  ..  -file00  -file01  -file02  -file03  -file04  -file05  -file06  -file07  -file08  -file09
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 Sep 19  2024 -file00
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file01
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file02
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file03
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file04
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file05
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file06
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file07
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file08
-rw-r———— 1 bandit5 bandit4 33 Sep 19  2024 -file09
bandit4@bandit:~/inhere$ cat ./-file{00..09}
◆p◆◆&◆y◆,◆(jo◆.at◆:uf◆^◆◆◆@i◆R◆,◆∧◆:Y◆◆◆?◆%◆A◆◆◆◆B◆◆◆3◆ ◆)⌐◆#Y◆◆-6c◆◆IR-◆◆$◆◆◆◆:◆◆◆◆◆/◆
                                                                    ◆◆◆◆◆◆qGi◆◆◆,◆2◆Yb◆
d◆rOx◆◆◆◆◆◆h0~ey
◆◆c◆~◆h◆n◆◆G1}◆◆◆ч◆◆F◆◆◆W>◆◆#lk◆d◆y◆◆yE◆◆6◆0]◆\◆$◆1◆%◆◆◆◆◆◆◆◆o@◆◆▐b/◆◆4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw
◆nS◆
◆<◆◆]◆
W◆◆e◆⌐m◆◆◆◆◆◆O◆◆D◆◆2g◆◆?◆◆◆◆◆`>5HYA◆u◆◆◆8◆g◆`0◆$`◆◆bandit4@bandit:~/inhere$ ▊
```