Level 4 | Bandit | OverTheWire

English | Spanish

PDF version.

Challenge description.

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

Information given by the challenge.

Useful information given by the previous level.

- *hostname*: " bandit.labs.overthewire.org ".
- *port*: " 22 " (2220).
- *user*: " bandit3 ".
- *password*: " MNk8KNH3Usiio41PRUEoDFPqfxLPlSmx ".

Commands you may need to solve this level.

- ls, cd, cat, file, du, find.

Procedure.

1. To start, we use again the *ls* command to see the contents inside our current users folder. This shows us the place of the folder " inhere ", the one that has the file with this levels flag, according to the levels description.

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

2. Use the *cd* command to change our ubication into the " inhere " folder.

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

3. We use the *ls* command once again to check for the contents of the folder.

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

4. After looking for the file inside of the folder with the *ls* command normally, we are going to realize that there are no files in that folder at first sight.
   What we can do from that position, is to check for the contents of that folder once again, with the *ls* command, but adding it the `-a` option, to check for hidden files (or files that begin their name with a dot) at that location.

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

5. The output of that command shows us that the file was actually in that folder hidden. So we apply to it the *cat* command to print the contents and obtain the password for the next level, this being " 2WmrDFRmJlq3IPxneAaMGhap0pFhF3NJ ".

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

Attachment.

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

 Enjoy your stay!

bandit3@bandit:~$ pwd
/home/bandit3
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$
```