Level 6 | Bandit | OverTheWire

Bandit Level 5 → Level 6

English | Spanish

PDF version.

Challenge description.

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

Information given by the challenge.

Useful information given by the previous level.

- *hostname*: " bandit.labs.overthewire.org ".
- *port*: " 22 " (2220).
- *user*: " bandit5 ".
- *password*: " 4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw ".

Commands you may need to solve this level.

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

Procedure.

1. We use the *ls* command to check for contents of the home folder.

```
bandit4@bandit:~$ ls
```

2. After getting the location of the " inhere " directory with the previous command, we use the *cd* command to change our ubication into that directory.

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

3. Once inside " inhere ", we use the *ls* command once again to check for the contents of the folder.

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

4. After the last use of the *ls* command, we get as the output 20 different files named from "
   maybehere00 " to " maybehere19 ".
   So, knowing this, we start looking inside every single one of these folders looking for a non
   executable file, that has 1033 bytes of size.

```
bandit4@bandit:~/inhere$ cd maybehere[..]

bandit4@bandit:~/inhere/maybehere[..]$ ls -lsa

bandit4@bandit:~/inhere/maybehere[..]$ cd ..
```

These would be the commands we apply to each and every single folder looking for that file.

5. After looking individually in each folder, we reach " maybehere07 ", were we find a file called "
   .file2 " that is a non executable that also is 1033 bytes in size. So, we apply the *cat* command to
   it, to see if it´s output is human readable, and these are the results.

```
bandit4@bandit:~/inhere/maybehere07$ cat .file2
```

- And that´s where we find the human readable string that makes the *flag* of this level, and the
  password for the next level. This being " HWasnPhtq9AVKe0dmk45nxy20cvUa6EG ".

Attachment.

First half of the procedure.

Second half of the procecedure.