Level 2 | Bandit | OverTheWire

Challenge description.

> 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 , cd , cat , file , du , find

> Helpful Reading Material.

- > Google Search for "dashed filename"

- > Advanced Bash-scripting Guide - Chapter 3 - Special Characters

Information given by the challenge.

> Useful information given by the previous level.

- *hostname*: " bandit.labs.overthewire.org ".
- *port*: " 22 " (2220).
- *user*: " bandit1 ".
- *password*: " ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If ".

> New useful information given by this level.

- *potentially useful commands*: " ls, cd, cat, file, du, find ".

Procedure.

1. Once logged in level 1 (using the credentials found in the previous level) and still looking and taking notice on the commands recommended by the author of the challenge, I start by once again using the **ls** command, to list all the contents. This lets us know, that there is a single file in the home directory called " - ".

```
bandit1@bandit:~$ ls
```

2. In this case, to be able to see the contents of a file named like that, and using the **cat** command, you would have to specify the entire path to the file, being this " ./- ". You have to do this in order to avoid having the terminal interpreting that " - " as an indicator of " STDIN " or " STDOUT ", or in other words, the file tree ubications of " div/stdin " and " div/stdout ". Specifying the entire path to the file should be enough to get as the output of the command all the contents of the file.

```
bandit1@bandit:~$ cat ./-
```

- and that is where you get in the content of the file the solution to the current level, the password to the level 2.

Attachment.

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