

Bandit OTW Walkthrough Write-Up

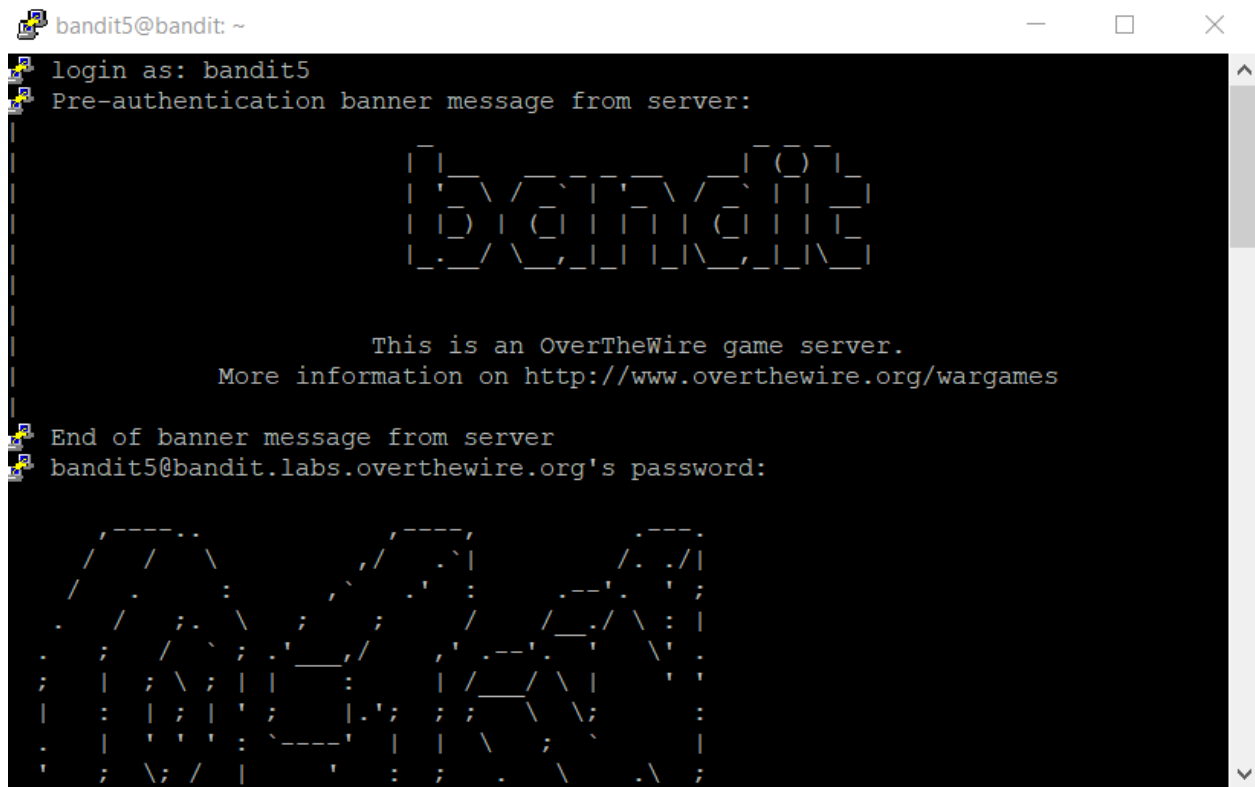
Level : 5 → 6

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

- 1033 bytes in size
- not executable
- Human Readable

Step 1:

- Make sure you used the password from the previous level (Level 4 → 5) to login to bandit5.



```
bandit5@bandit: ~  
login as: bandit5  
Pre-authentication banner message from server:  
  
bandit  
  
This is an OverTheWire game server.  
More information on http://www.overthewire.org/wargames  
End of banner message from server  
bandit5@bandit.labs.overthewire.org's password:
```

Step 2:

```
bandit5@bandit: ~/inhere
bandit5@bandit:~$ pwd
/home/bandit5
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ ls
maybehere00  maybehere04  maybehere08  maybehere12  maybehere16
maybehere01  maybehere05  maybehere09  maybehere13  maybehere17
maybehere02  maybehere06  maybehere10  maybehere14  maybehere18
maybehere03  maybehere07  maybehere11  maybehere15  maybehere19
bandit5@bandit:~/inhere$ find . -size 1033c -type f ! -executable -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat maybehere07/.file2
P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU
```

- The first step I did was used the “pwd” command to view my current working directory, I was in the home directory of bandit5.
- Next I used the “ls” command to view all files / sub directories within my home directory. There were 20 sub directories.
- Third, I used the “find” command and the appropriate parameters to find the correct file with the password. (c = bytes, ! -executable = not executable)
- Afterwards, I was given that the only file that matched with the required parameters were in the directory maybehere07, .file2
- Next, I used the “cat” command to read the contents of following path , maybehere07/.file2
- Lastly, I copied and stored the password to use it to login for the next level.