OverTheWire Bandit Walkthrough (Levels 0 - 10)

Level 0

Goal:

Log into the game using SSH.

Host:

bandit.labs.overthewire.org

Port:

2220

Username:

bandit0

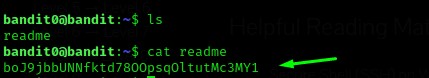
Password:

bandit0

Command:

ssh bandit0@bandit.labs.overthewire.org -p 2220





Level 0 to Level 1

Goal:

The password for the next level is in 'readme'.

Commands:

ls

cat readme

Solution:

While logged into the bandit0 user profile, I ran the “ls” command to see if I find any useful files. The output showed that there is a file named “README”. I read the file using “cat readme” and it contained 1 line with the following text: “boJ9jbbUNNfktd78OOpsqOltutMc3MY1”. I tried to use the string from the file to log into bandit1 and it worked





Level 1 to Level 2

Goal: Password is in a file called '-'

Commands:

ls

cat ./-

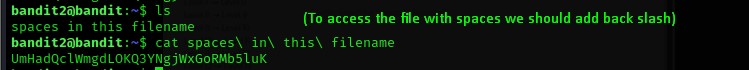
Solution:

Cat (concatenate):- command is very frequently used in Linux. It reads data from the file and gives their content as output. It helps us to create, view, and concatenate files.

Ls: – is a Linux shell command that lists directory contents of files and directories.

Password :CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9





Level 2 to Level 3

Goal:

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

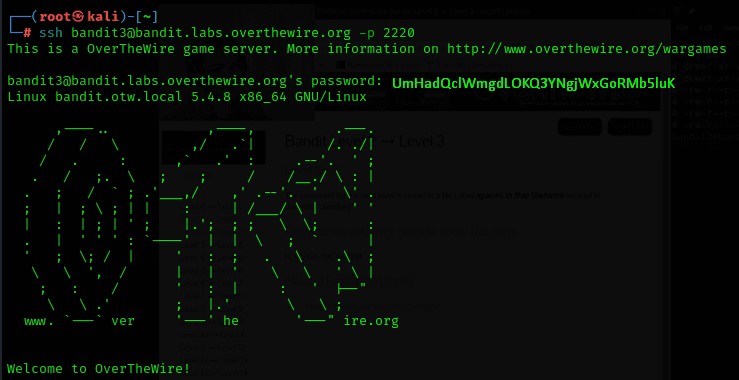
Commands:

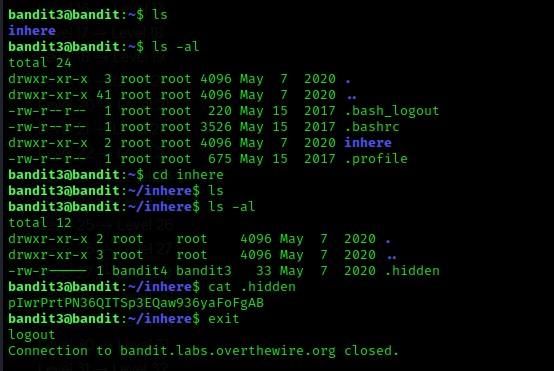
ls

cat

Solution:

In order to read files with spaces in the name, you have to put the file name in quotation marks, or we can use backslash.





Level 3 to Level 4

Goal:

Password is in a hidden file in 'inhere'

Commands:

ls cd inhere ls -a cat .hidden

Solution:

ssh bandit3@bandit.labs.overthewire.org -p 2220

Level 4 to Level 5

Goal:

Find the only human-readable file in 'inhere'

Commands:

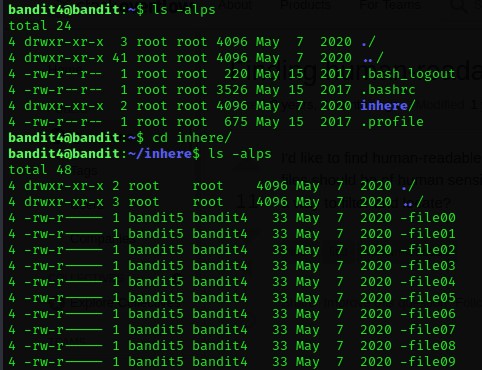
ls

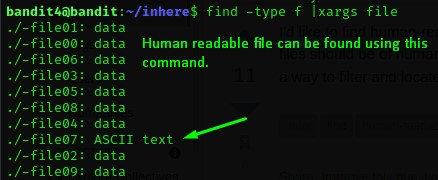
cd inhere file ./\*

cat ./-file07

Solution:

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







Level 5 to Level 6

Goal:

Password is in a file under 'inhere' (1033 bytes, non-executable)

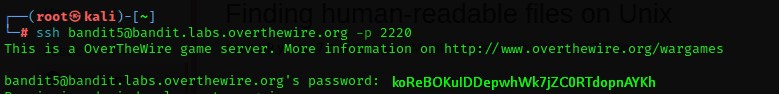
Commands:

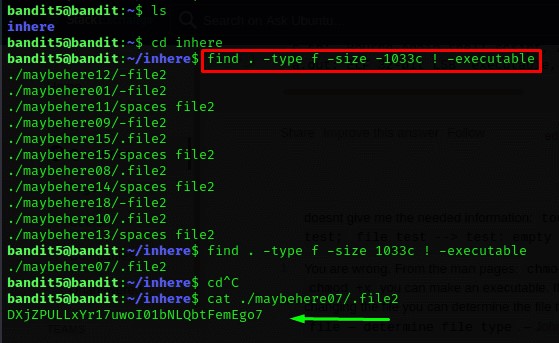
find . -type f -size 1033c ! -executable

cat ./maybehere07/.file2

Solution:

DXjZPULLxYr17uwoI01bNLQbtFemEgo7





Level 6 to Level 7

Goal:

Password is stored somewhere on the server

Commands:

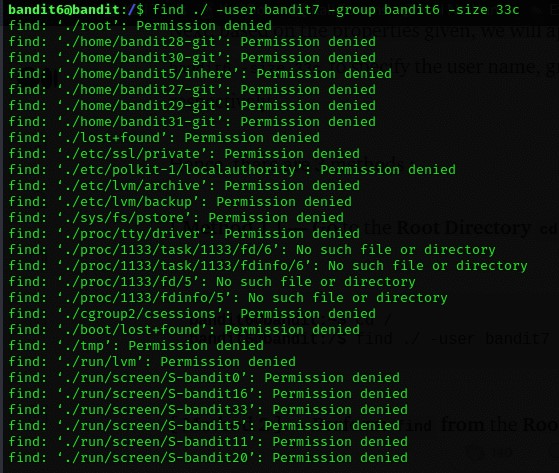
find / -user bandit7 -group bandit6 -size 33c 2>/dev/null

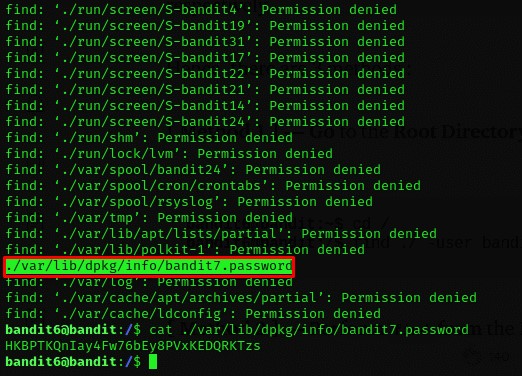
cat /var/lib/dpkg/info/bandit7.password  
Solution:

ssh bandit6@bandit.labs.overthewire.org -p 2220









Level 7 to Level 8

Goal:

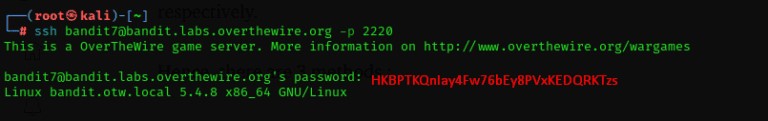
Password is in 'data.txt' next to 'millionth'

Commands:

grep millionth data.txt

Solution:

ssh bandit7@bandit.labs.overthewire.org -p 2220





Level 8 to Level 9

Goal:

Password is in 'data.txt', the only unique line

Commands:

sort data.txt | uniq -u

Solution:

ssh bandit8@bandit.labs.overthewire.org -p 2220



Level 9 to Level 10

Goal:

Password is in 'data.txt', among human-readable strings

Commands:

strings data.txt | grep "==="

Solution:

ssh bandit9@bandit.labs.overthewire.org -p 2220

