**CTF Write-up**

# OverTheWire – Bandit

## Bandit0

Text

Description automatically generated

After ssh with bandit0 and password bandit0, I used ‘ls’ command and saw a ‘readme’ file. I used ‘cat’ command to see info in ‘readme’ file, and it shows a line of character. That will be the password to bandit1.

## Bandit1

Text

Description automatically generated

In bandit1, I used ‘ls’ command and saw a file named ‘-‘. I used ‘./’ and followed the filename and successfully open the file, then I got the password.

## Bandit2

Text

Description automatically generated

I used ‘ls’ command and saw the file named with spaces. So when I cat the file, I used back slash ‘\’ at behind of the file before the spaces.

## Bandit3

Text

Description automatically generated

The questions said the password stored inside the ‘inhere’ folder. After cd in, I used ‘ls -a’ to see all files including hidden file. Then I ‘cat’ to get the password.

## Bandit4

Text

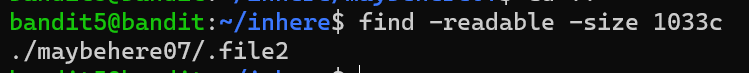
Description automatically generated

Its not a good idea to check them one by one, but luckily there just 10 files, I probably should use find command.

## Bandit5

Text

Description automatically generated



Used ‘ls’ command and saw too much of directory in it, I got a hint from the question, it said maybe can use find command, and go to google and someone said man the find. After searching, I used ‘find’ command with ‘-readable’ to filter out human-readable file, ‘-size 1033c’ to find the file size with 1033 bytes. And I got a file named ‘-file2’.

Text

Description automatically generated

And I got a long line of human-readable characters. In case it’s wrong I opened another file

Text

Description automatically generated

And it’s not readable…So -file2 should be storing password.

## Bandit6