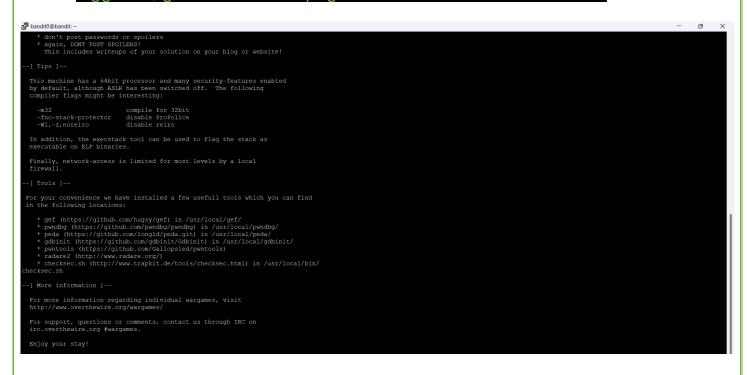
# **TASK-5** [LINUX GAMES]

# CYS, OTW WARGAMES

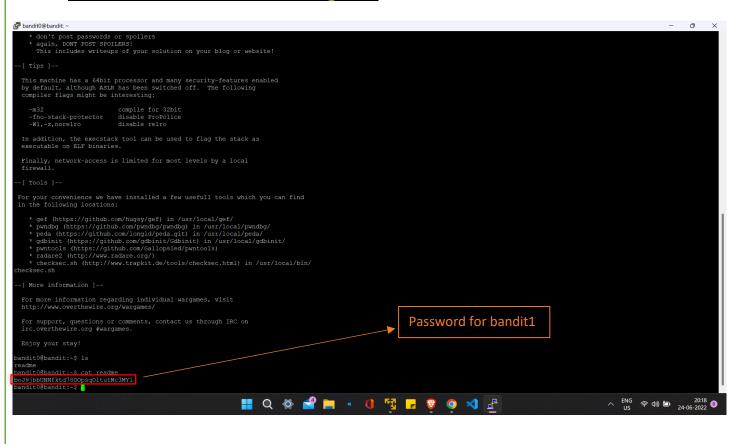
**LEVEL-0** 

The goal of this level is for you to log into the game using SSH. The host to which you need to connect is **bandit.labs.overthewire.org**, on port 2220. The username is **bandit0** and the password is **bandit0**. Once logged in, go to the Level 1 page to find out how to beat Level 1.



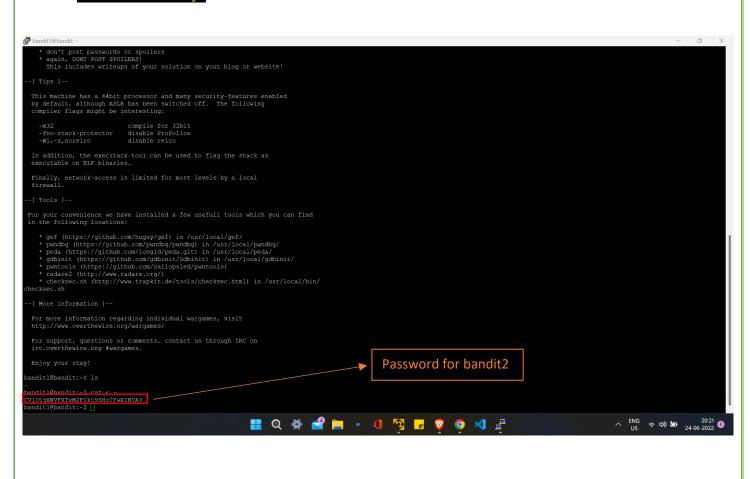
## **LEVEL 0 - 1**

The password for the next level is stored in a file called **readme** located in the home directory. Use this password to log into bandit1 using SSH. Whenever you find a password for a level, use SSH (on port 2220) to log into that level and continue the game.



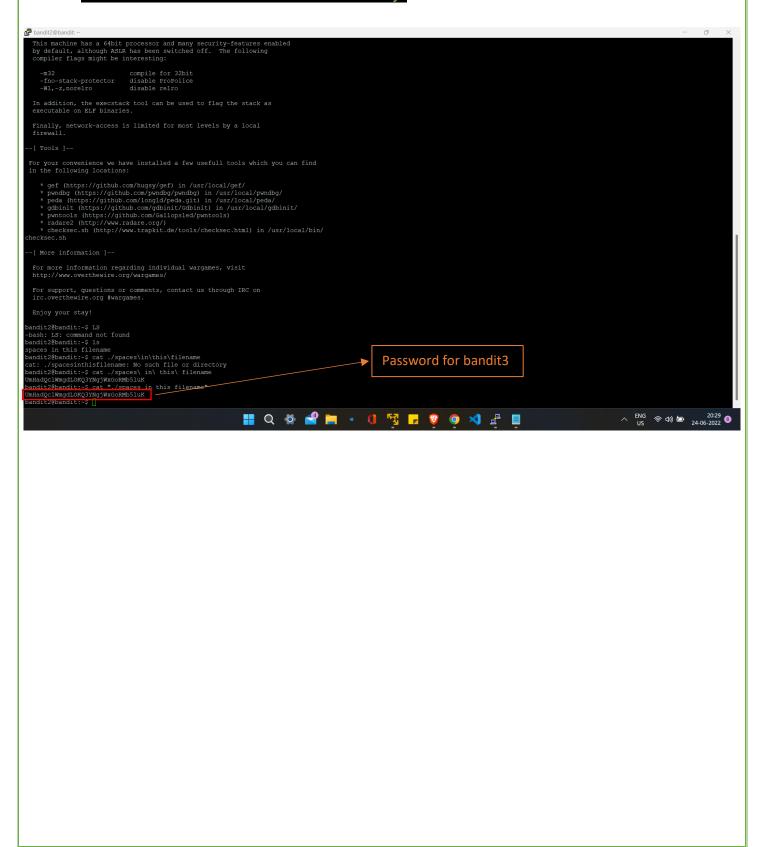
# **LEVEL 1 - 2**

The password for the next level is stored in a file called - located in the home directory.



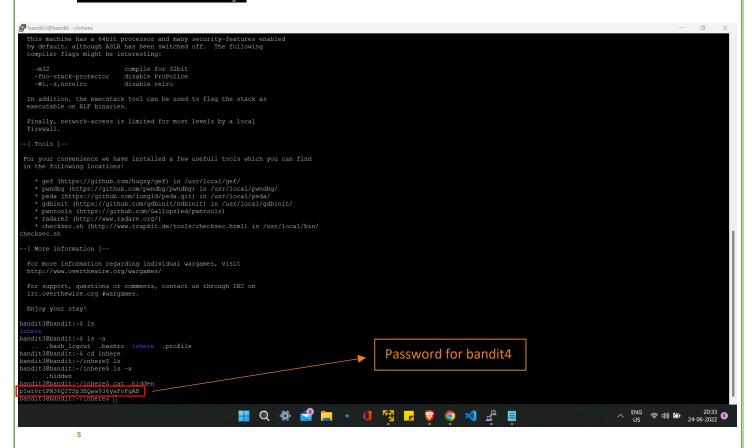
## **LEVEL 2 - 3**

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



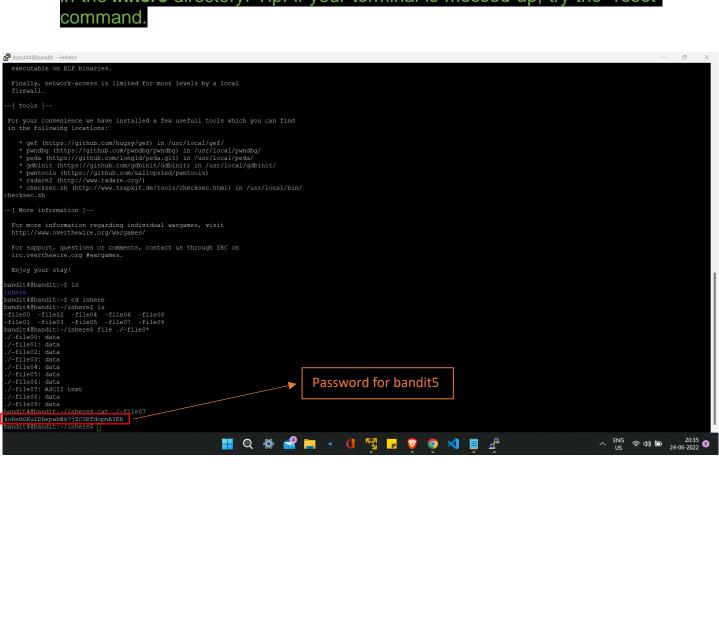
## **LEVEL 3 - 4**

The password for the next level is stored in a hidden file in the **inhere** directory.



## **LEVEL 4 - 5**

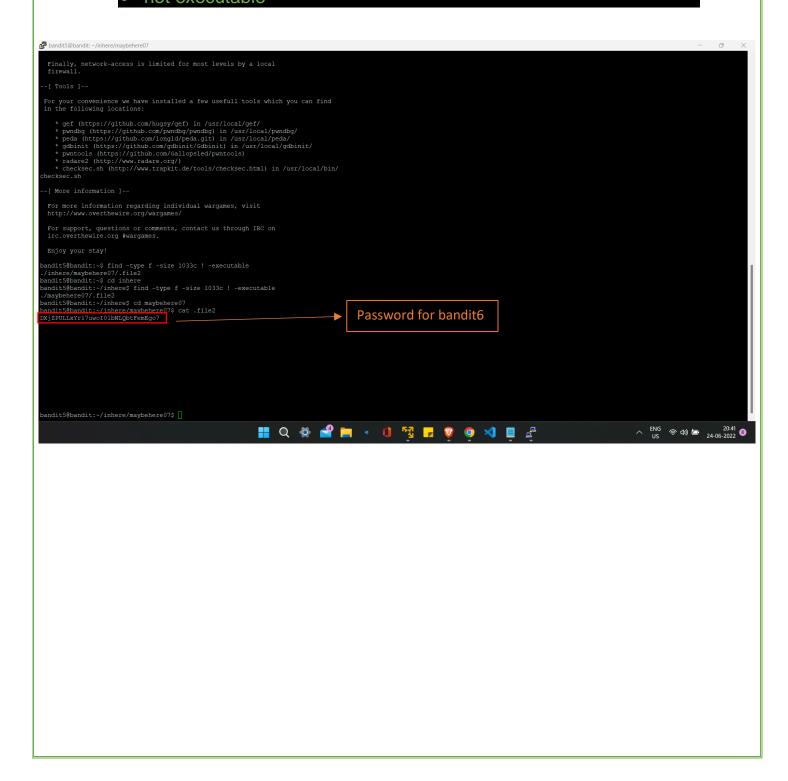
The password for the next level is stored in the only human-readable file in the **inhere** directory. Tip: if your terminal is messed up, try the "reset" command.



# **LEVEL 5 - 6**

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

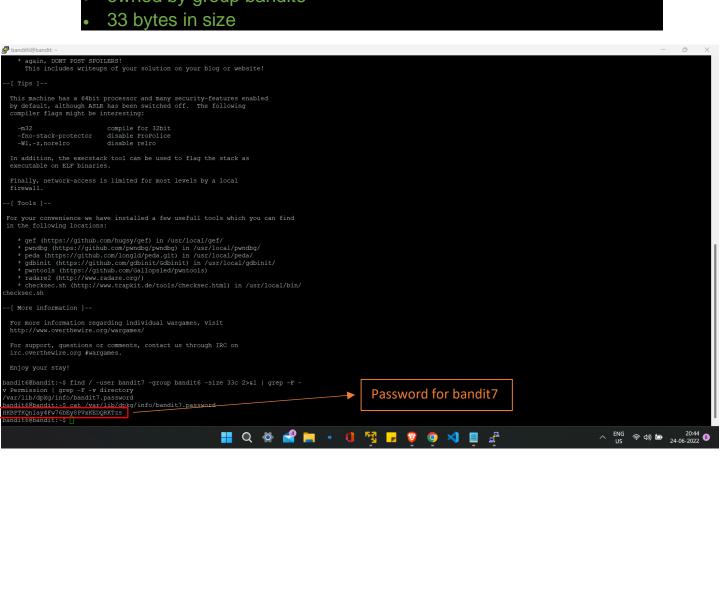
- human-readable
- 1033 bytes in size
- not executable



## **LEVEL 6 - 7**

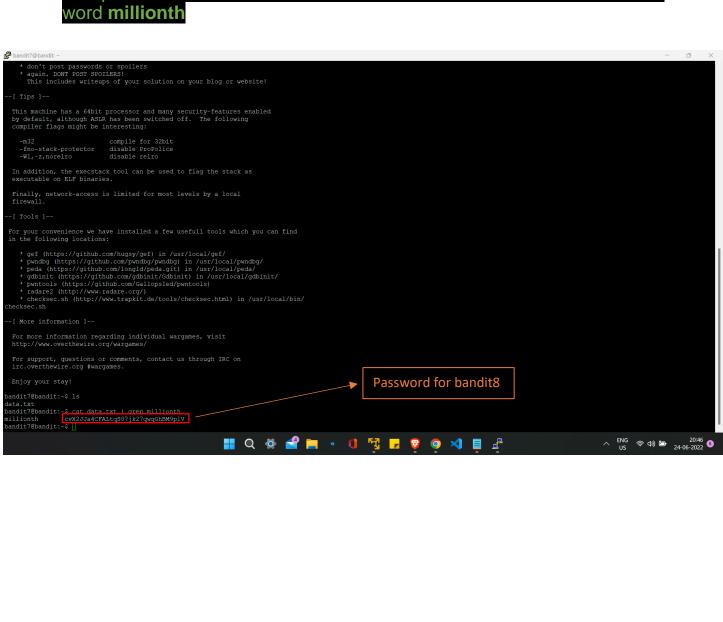
The password for the next level is stored **somewhere on the server** and has all of the following properties:

- owned by user bandit7
- owned by group bandit6



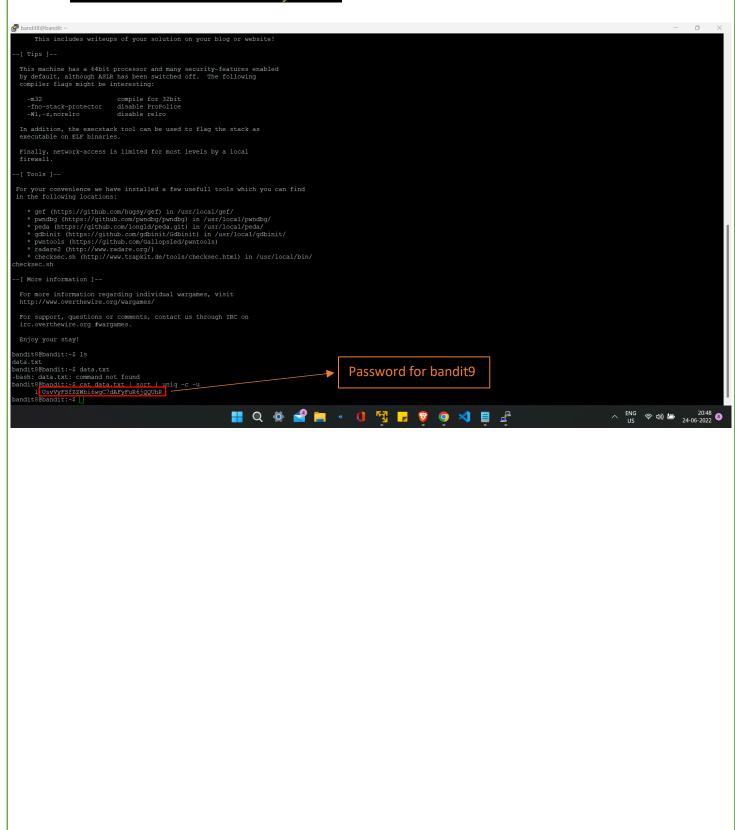
#### **LEVEL 7 - 8**

The password for the next level is stored in the file data.txt next to the



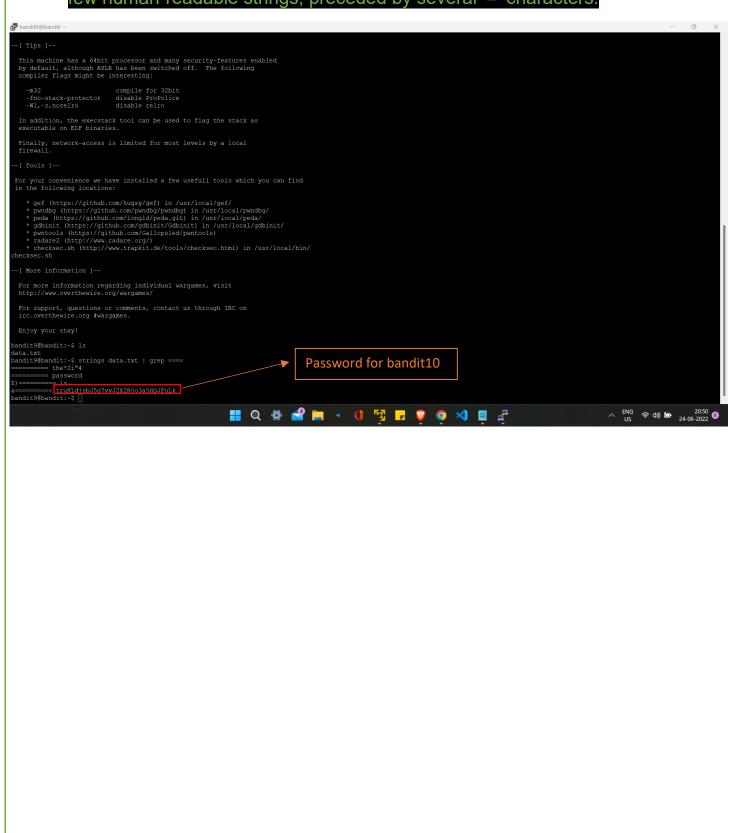
# **LEVEL 8 - 9**

The password for the next level is stored in the file **data.txt** and is the only line of text that occurs only once.



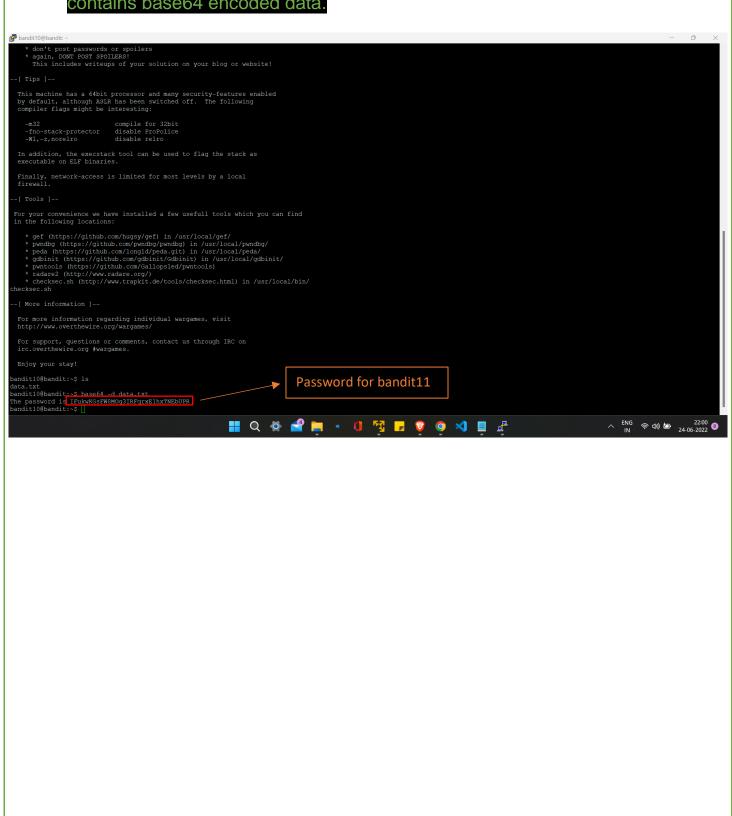
## **LEVEL 9 - 10**

The password for the next level is stored in the file **data.txt** in one of the few human-readable strings, preceded by several '=' characters.



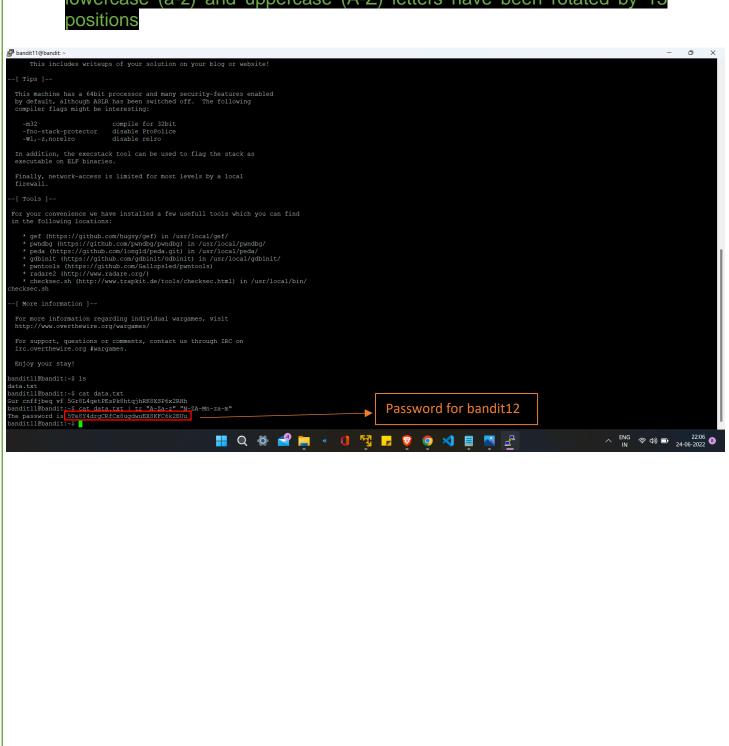
## **LEVEL 10 - 11**

The password for the next level is stored in the file **data.txt**, which contains base64 encoded data.



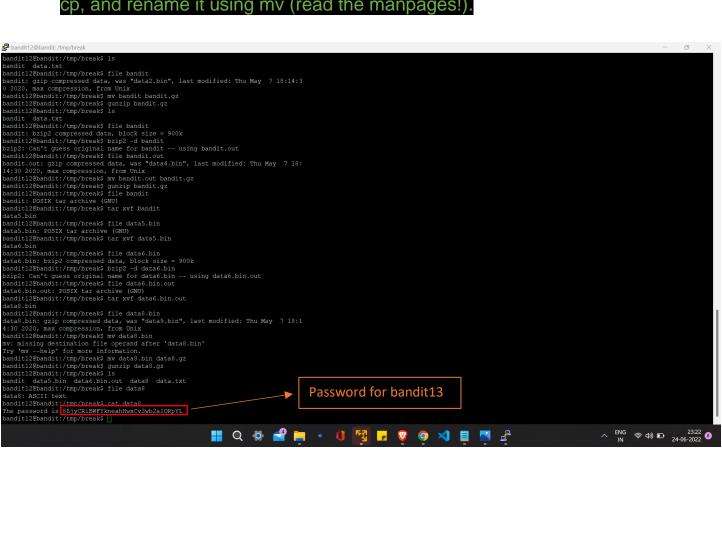
## **LEVEL 11 - 12**

The password for the next level is stored in the file **data.txt**, where all lowercase (a-z) and uppercase (A-Z) letters have been rotated by 13 positions



#### **LEVEL 12 - 13**

The password for the next level is stored in the file **data.txt**, which is a hexdump of a file that has been repeatedly compressed. For this level it may be useful to create a directory under /tmp in which you can work using mkdir. For example: mkdir /tmp/myname123. Then copy the datafile using cp, and rename it using mv (read the manpages!).



#### **LEVEL 13 - 14**

The password for the next level is stored in /etc/bandit\_pass/bandit14 and can only be read by user bandit14. For this level, you don't get the next password, but you get a private SSH key that can be used to log into the next level. Note: localhost is a hostname that refers to the machine you are working on.



## **LEVEL 14 - 15**

The password for the next level can be retrieved by submitting the password of the current level to **port 30000 on localhost**.

