

## Set 1

### Level 0

Used ssh to login to the game using user name bandit0 and bandit1

### Level 1

Used cat to open the readme file and got the password for the next level

### Level2

Used cat again but since this time the flag is in file "-" had to use ./- to get inside the file and get the password

### Level 3

This file name had spaces so used quotation marks "" to see the contents using cat command

### Level 4

First used cd to navigate to the inhere directory since it is mentioned that the file is hidden I have used ls -a command then used "cat" command to see the password

### Level 5

This required to find the human readable file in the directory so used ls -l command which gives the human readable files and then used cat to open file

### Level 6

This required to find a non executable file of certain size which is also human readable so I used Find command

```
find inhere -type f -readable ! -executable -size 1033c
```

```
find / -user bandit7 -group bandit6 -size 33c
```

```
cat /var/lib/dpkg/info/bandit7.password
```

### Level 7

This needed to verify from where the file is owned and to which group it belonged to also we needed to ensure the size of the file for that I used find command along with -user and -group to ensure the owner and the group

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

### Level 8

The password is saved in the data.txt file next to the word million

So I used grep function to find it

```
grep million data.txt
```

### Level 9

Used grep again this time for finding the password which was preceded by several =  
Also checked for white spaces  
grep -oPm 1 '^=+\s\*\K\S+' data.txt this is the command I used

#### Level10

For this level we need to decode the file from base64 so I used  
base64 -d msg.txt

#### Level 11

After reading the attached helped files I understood that the password is encoded in rot\_13 encryption so first I installed bsdgames after login into the level using sudo apt install bsdgames  
Then I used echoed the string into rot13 and then got the password

#### Level 12

As per the hint given first I made a directory and then copied the file into that directory then renamed the file using mv command after using xxd on the file I used file command on the resulting file which says that it is gzip compressed data renamed the file to .gz extension  
Then after using file command we can understand that it is a bzip2compressed data  
Then I renamed the compressed file using mv with a bz2 extension then used  
bzip 2 -d myfile.bz2  
it was a gzip compressed thing again so I have used gzip -d again  
then it was a tar archive  
for this I used "tar xf mydata.tar"  
then it was bzip2 again! So I decompressed it again using bzip2 and then tar again followed by  
gzip  
then finally we can view the password

#### Level 13

For this level I used ssh to get into bandit 14 and got the ssh key

#### Level 14

Used nc localhost 3000 to submit the password into the port

#### Level 15

First we send content to /etc/bandit\_pass/bandit15 to open ssl  
Then the password is seen

#### Level 16

First we connect to localhost 3001

Then we use ssh to connect to the server

#### Level 17

First we use nmap along with -sV to determine the needed port numbers then we after connecting to the correct port and pasting the password I got a long ssh key saved that key in a separate directory then submitted the file thru cat command

#### Level 18

We can simply use the diff command and find the password since only one line is different

#### Level 19

Immediately after I log in I got logged out so in the same line I used ssh I used cat readme and got the password

#### Level 20

Used ls to see the files and who and got into the file and typed syntax as shown in the question[also used whoami command]

#### Level 21

This level requires us to set up a chat between two different terminals using nc -l and -p then after sending the password of the previous level we get the password of the current level as the reply

#### Level 22

Just used cd ls cat in the order specified in the question

#### Level 23

Used these commands according to the instructions  
Echo and cat were used simultaneously

#### Level 24

Used cronjob this is a time bound level so used vim editor and bash accordingly to get the password quick

chmod 777 was also used

Also as per the instructions make a directory to use in the challenge using mkdir

#### Level 26

Used ssh into bandit 26 and this opened a terminal showing bandit 26 written on it  
Typed :e /etc/bandit\_pass/bandit26 then pressed enter to get the password