Bandit

-shashwat harsh

# Level 0

Logging into the game using SSH command

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

password:- bandit0

# level 0 to 1

opening readme file using cat command

password :- NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

# Level 1 to 2

Password is in – file but cat – doesnot work

Used <-

Password:- NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

# level 2 to 3

File name has spaces

Using cat “spaces in this file name”

Password:- aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG

# level 3 to 4

Folder named inhere enered using cd

No files seen using ls

Used ls-a to show hidden folders

Used cat .hidden to find password

2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe

# level 4 to 5

Used cd inhere

Command ls showed multiple files with dashed names

Opened each using cat<- until file07 where password was found

lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR

# 

# level 5 to 6

A lot of files inside folder inhere

Googled and used command find .  -type f -size 1033c ! -executable  
 where -type f means normal file

-size is for the size and units bytes is denoted by c

!-executable means exclude the files which have executable

Password in ./maybehere07/.file2  
 used cat command

Password:- P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU

# level 6 to 7

Used ls but showed no directories

Used command find / -type f -user bandit7 -group bandit6 -size 33c  
 where / after file is to search the whole server system

-user is to specify user and –group to specify the group

Long list was returned with many permission denied execpt one

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

z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S

# level 7 to 8

Ls showed data.txt file

Cat data.txt shows a long list of string

Used strings command with grep command strings data.txt | grep "millionth"  
 millionth       TESKZC0XvTetK0S9xNwm25STk5iWrBvP

# level 8 to 9

Data.txt has multiple passwords

Used sort to sort the file and uniq with –u to find the unique password

EN632PlfYiZbn3PhVK3XOGSlNInNE00t

# level 9 to 10

Used strings with grep “=” function

G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s

# level 10 to 11

Used base64 with –d where –d is used to decode the file which is data.txt in this case

6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM

# level 11 to 12

Opened data.txt

Searched for ROT13. It means a letter is switched with the 13th letter from it.

Searched for how to use tr command and entered cat data.txt| tr a-zA-Z n-za-mN-ZA-M

JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv

# level 12 to 13

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# level 13 to 14

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# level 14 to 15

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# level 15 to 16

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# level 16 to 17

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# level 17 to 18

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# level 18 to 19

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# level 19 to 20

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# level 20 to 21