TASK-7

LEVEL 0

```
kowtham@kowtham-VirtualBox:~$ ssh bandit0@bandit.labs.overthewire.org -p2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([176.9.9.172]:222
0)' can't be established.
ECDSA key fingerprint is SHA256:98UL0ZWr85496EtCRkKlo20X3OPnyPSB5tB5RPbhczc.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[bandit.labs.overthewire.org]:2220,[176.9.9.172]:22
20' (ECDSA) to the list of known hosts.
This is a OverTheWire game server. More information on http://www.overthewire.o
rg/wargames

bandit0@bandit.labs.overthewire.org's password:
Permission denied, please try again.
bandit0@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

LEVEL 1

```
bandit0@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  .profile  readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd78OOpsqOltutMc3MY1
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

LEVEL 2

```
  Enjoy your stay!

bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit:~$ exitt
-bash: exitt: command not found
bandit1@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

LEVEL 3

```
  Enjoy your stay!

bandit2@bandit:~$ cd inhere
-bash: cd: inhere: No such file or directory
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat 'spaces in this filename'
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$
```

LEVEL 4

```
  Enjoy your stay!

bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$
```

LEVEL 5

```
bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
.    -file00  -file02  -file04  -file06  -file08
..   -file01  -file03  -file05  -file07  -file09
bandit4@bandit:~/inhere$ cat ./-file00
◊/`2F◊%◊◊rL~5◊g◊◊◊  ◊◊◊◊◊bandit4@bandit:~/inhere$ cat ./-file01
◊◊p,k◊;◊◊r*◊◊   ◊.!◊◊C◊◊J       ◊dx,◊bandit4@bandit:~/inhere$ cat ./-file02
e◊)◊#◊◊5◊◊
          ◊◊p◊◊V◊_◊◊◊▨mmbandit4@bandit:~/inhere$ cat ./-file03
◊◊◊◊◊◊h!TQO◊`◊4"a├◊7phT◊◊,◊Abandit4@bandit:~/inhere$ cat ./-file04
?◊bandit4@bandit:~/inhere$ cat ./-file05
◊r◊l$◊?h◊9('◊◊◊!y◊e◊#◊x◊O◊◊=◊◊bandit4@bandit:~/inhere$ cat ./-file06
ly◊◊◊~◊◊A◊f◊◊◊◊-E◊{◊◊◊m◊◊◊◊◊σMbandit4@bandit:~/inhere$ cat ./-file07
koReBOKuIDDepwhWk7jZC0RTdopnAYKh
bandit4@bandit:~/inhere$
```

LEVEL 6

```
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ find ./ -type f -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

LEVEL 7

```
find: './run/screen/S-bandit22': Permission denied
find: './run/screen/S-bandit21': Permission denied
find: './run/screen/S-bandit14': Permission denied
find: './run/screen/S-bandit13': Permission denied
find: './run/screen/S-bandit24': Permission denied
find: './run/screen/S-bandit23': Permission denied
find: './run/shm': Permission denied
find: './run/lock/lvm': Permission denied
find: './var/spool/bandit24': Permission denied
find: './var/spool/cron/crontabs': Permission denied
find: './var/spool/rsyslog': Permission denied
find: './var/tmp': Permission denied
find: './var/lib/apt/lists/partial': Permission denied
find: './var/lib/polkit-1': Permission denied
./var/lib/dpkg/info/bandit7.password
find: './var/log': Permission denied
find: './var/cache/apt/archives/partial': Permission denied
find: './var/cache/ldconfig': Permission denied
bandit6@bandit:/$ cat ./var/lib/dpkg/info/bandit7.password
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
```

LEVEL 8

```
Antigua dRyNieqAg0OkCgrKVQFXMXS06vFArL55
heyday  UAGwMlFzylGa4fHpQZEelUQEZ5JlUpyX
praiseworthiness's      bjRB0uGXM4dH7ip9hHB3mbFBMMwlNKNq
separatism      p2167YTCJseAv4YhLZNb2fs7JivlDLUW
plan    PLz4ZXwX02fEe4oMd1I78wQXl4MIMxTf
confrontation   KlHScgMgzyBQYxBXkxsjKcQ2A5erDIjL
briquet's       aHc51xHj1t3ANF7jH26dd7mHWBfd8VKz
encapsulate     STOVYQEMWtFz54JtjJRrhDXgZcfVw8lS
wildfowls       PqcMofjmKj8NBvO9exdu7FY2NG6WUMzb
Finland xgXsIYgqUCMriMoT7W2dSwTG1DCvbRvU
bandit7@bandit:~$ cat data.txt | grep millionth
millionth       cvX2JJa4CFALtqS87jk27qwqGhBM9plV
```

LEVEL 9

```
BCcauS9LeE8NUZ4HVLXUWE8MILWtSPtG
WBqr9xvf6mYTT5kLcTGCG6jb3ex94xWr
iwE0KTeKQ8PWihqvjUnpu52YZeIO8Pqb
qaWWAOOquC3yHnfJI4zvPWzCBdfHQ8wa
0N65ZPpNGkUJePzFxctCRZRXVrCbUGfm
cR6riSWC0ST7ALZ2i1e47r3gc0QxShGo
TKUtQbeYnEzzYIne7BinoBx2bHFLBXzG
8NtHZnWzCA8HswoJSCU7Ojg8nP3eKpsA
SzwgS2ADSjP6ypOzp2bIvdqNyusRtrHj
5AdqWjoJOEdx5tJmZVBMo0K2e4arD3ZW
gqyF9CW3NNIiGW27AtWVNPqp3i1fxTMY
flyKxCbHB8uLTaIB5LXqQNuJj3yj00eh
w4zUWFGTUrAAh8lNkS8gH3WK2zowBEkA
bandit8@bandit:~$ cat data.txt | sort | uniq -u
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
```

LEVEL 10

```
Z)========== is
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
&========== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
S=A.H&^
bandit9@bandit:~$ strings data.txt | grep ======
========= the*2i"4
========= password
Z)========== is
&========== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
bandit9@bandit:~$
```

LEVEL 11

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt | base64
VkdobElIQmhjM04zYjNKa0lHbHpJRWxHZd0M1MwZHpSbGM0VFU5eE0wbFNSbkZ5ZUVVeGFFaFVU
a1ZpVlZCU0NnPT0K
bandit10@bandit:~$ cat data.txt | base64 -d
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
bandit10@bandit:~$
```

LEVEL 12

```
bandit11@bandit:~$ ls
data.txt
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHh
bandit11@bandit:~$ cat data.txt | tr 'n-za-mN-ZA-M' 'a-zA-Z'
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
```

LEVEL 13

```
bandit12@bandit:/tmp/kowtham123$ ls
data   data.tar
bandit12@bandit:/tmp/kowtham123$ file data
data: POSIX tar archive (GNU)
bandit12@bandit:/tmp/kowtham123$ rm data.tar
bandit12@bandit:/tmp/kowtham123$ mv data data.tar
bandit12@bandit:/tmp/kowtham123$ tar -xf data.tar
bandit12@bandit:/tmp/kowtham123$ ls
data8.bin   data.tar
bandit12@bandit:/tmp/kowtham123$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 18:
14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/kowtham123$ mv data8.bin data.gz
bandit12@bandit:/tmp/kowtham123$ gzip -d data.gz
bandit12@bandit:/tmp/kowtham123$ ls
data   data.tar
bandit12@bandit:/tmp/kowtham123$ file data
data: ASCII text
bandit12@bandit:/tmp/kowtham123$ cat data
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
```

LEVEL 14

```
bandit13@bandit:~$ ls
sshkey.private
bandit13@bandit:~$ ssh -i sshkey.private bandit14@localhost
Could not create directory '/home/bandit13/.ssh'.
The authenticity of host 'localhost (127.0.0.1)' can't be established.
ECDSA key fingerprint is SHA256:98UL0ZWr85496EtCRkKlo20X30PnyPSB5tB5RPbhczc.
Are you sure you want to continue connecting (yes/no)? yes
Failed to add the host to the list of known hosts (/home/bandit13/.ssh/known_ho
sts).
This is a OverTheWire game server. More information on http://www.overthewire.o
rg/wargames
```

LEVEL 15

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr
```

LEVEL 16

```
   0030 - 33 5b 09 34 bc 47 84 50-d5 c7 5b 7f 9b 63 d0 f7   3[.4.G.P..[.
   0040 - c5 36 7d 66 88 fc b2 b0-b0 dd 5b 1c 16 04 e8 49   .6}f......[.
   0050 - 00 72 e3 c9 3a be ec 25-06 f6 32 b9 4c 7c d7 a5   .r..:..%..2.
   0060 - aa 73 58 02 b3 31 e9 12-66 13 cc 2d da b1 3d e1   .sX..1..f..-
   0070 - cc 72 bf c5 28 0d ef b7-90 1e 47 66 0b 9f d3 17   .r..(.....Gf
   0080 - 23 1e ee ad 7f 66 aa 81-fc 1c 54 2d dd 37 03 df   #....f....T-
   0090 - 96 7d 9b d4 80 18 cf 85-38 4f 65 f4 cd 6d 0b d7   .}......8Oe.

   Start Time: 1646584568
   Timeout  : 7200 (sec)
   Verify return code: 18 (self signed certificate)
   Extended master secret: yes
---
BfMYroe26WYalil77FoDi9qh59eK5xNr
Correct!
cluFn7wTiGryunymYOu4RcffSxQluehd

closed
```