TASK - 7

LEVEL 0

Password: bandit0

LEVEL $0 \rightarrow 1$

Password: boj9bbUNNfktd7800psq0ltutMc3MY1

LEVEL $1 \rightarrow 2$

LEVEL 2 \rightarrow 3

```
bandit2@bandit:~$ ls -A
.bash_logout .bashrc .profile spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UMHAdQCLWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
lavanya@lavanya:~$ ssh bandit3@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit3@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

LEVEL 3→4

```
Enjoy your stay!

bandit3@bandit:~$ ls -A
.bash_logout .bashrc inhere .profile
bandit3@bandit:~$ cd inhere
bandit3@bandit:~\inhere$ ls -A
.hidden
bandit3@bandit:~\inhere$ cat .hidden
ptwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~\inhere$ cd ..
bandit3@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
lavanya@lavanya:~$ ssh bandit4@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames

bandit4@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

```
Enjoy your stay!

bandit4@bandit:~$ ls -A
.bash_logout .bashrc inhere .profile
bandit4@bandit:~\inhere$ ls -A
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~\inhere$ find . -type f
./-file01
./-file00
./-file00
./-file05
./-file05
./-file04
./-file07
./-file09
bandit4@bandit:~\inhere$ cat ./-file07
koReBOKUIDDepwhWk7jZCORTdopnAYKh
bandit4@bandit:~\inhere$ cd ..
bandit4@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

LEVEL $5 \rightarrow 6$

```
Enjoy your stay!

bandits@bandit:-$ ls -A
.bash_logout .bashrc inhere .profile
bandits@bandit:-$ cd inhere
bandits@bandit:-$ cd inhere
bandits@bandit:-$ ls -A
maybehere00 maybehere02 maybehere04 maybehere06 maybehere09 maybehere10 maybehere12 maybehere14 maybehere18
maybehere01 maybehere03 maybehere05 maybehere07 maybehere09 maybehere11 maybehere13 maybehere15 maybehere19
bandits@bandit:-\inhere$ find . -type f -size1033c -! executable
find: unknown predicate `-size1033c'
Try 'find --help' for more infornation.
bandits@bandit:-\inhere$ find . -type f -size 1033c ! -executable
./maybehere07/.file2
bandits@bandit:-\inhere$ cat ./maybehere07/.file2
DxjZPULLxYr17uwo101bNLQbtFemEgo7

-/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

LEVEL $6 \rightarrow 7$

```
find: '/run/screen/S-bandit19': Permission denied
find: '/run/screen/S-bandit31': Permission denied
find: '/run/screen/S-bandit31': Permission denied
find: '/run/screen/S-bandit21': Permission denied
find: '/run/screen/S-bandit22': Permission denied
find: '/run/screen/S-bandit21': Permission denied
find: '/run/screen/S-bandit21': Permission denied
find: '/run/screen/S-bandit14': Permission denied
find: '/run/screen/S-bandit24': Permission denied
find: '/run/screen/S-bandit23': Permission denied
find: '/run/screen/S-bandit23': Permission denied
find: '/run/screen/S-bandit23': Permission denied
find: '/run/screen/S-bandit23': Permission denied
find: '/run/lock/lvm': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/tmp': Permission denied
find: '/var/ltb/pat/lists/partial': Permission denied
find: '/var/lib/polkit-1': Permission denied
/var/lib/dpkg/info/bandit7.password
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 $7 \rightarrow 8$

```
regulated
                   sxJ8HT73fvZMMIicL50nhawcrsYGUiWP
knotting
                   vh268WJXw10Snszed9MVaHD4rTP69lZr
hymnals 7MqsN32lfDbPigtAX6cwFbMZcPAMUoae
Fremont tCy02wC8xdpFqjlZ8xdBQYAHFZPHk7ls
                  zAfzaA1IOuBSamCR6eMmRoc9oNXPQ16a
punter's
junking 6Tlr5K8YZ1d2Xsdku3TTFYXWB6WOMXyT
Aymara zSeUS0UyD8Q6a6YPwaClRBbk1x8kFBEc
waned gL59r6xvewh5y8t0mgiNtHtCUMG8S6Id
conceded
                 TWLUptX3HbwD4qsY0Q9sENOnOiNy79sC
kilned kLjrgoJvftIyUyotuOI4cxFcxQXbC6aS
Santayana KKn1I4fuWdzKyvffp1aYrBDzQa3Tr3Pk
Antigua dRyNieqAg00kCgrKVQFXMXS06vFArL55
heyday UAGwMlFzylGa4fHpQZEelUQEZ5JlUpyX
praiseworthiness's bjRB0uGXM4dH7ip9
                          bjRBOuGXM4dH7ip9hHB3mbFBMMwlNKNq
                 p2167YTCJseAv4YhLZNb2fs7JivlDLUW
separatism
plan PLz4ZXwX02fEe4oMd1I78wQXl4MIMxTf
confrontation KlHScgMgzyBQYxBXkxsjKcQ2A5erDIjL
                   aHc51xHj1t3ANF7jH26dd7mHWBfd8VKz
briquet's
                   STOVYQEMWtFz54JtjJRrhDXgZcfVw8lS
encapsulate
                  PqcMofjmKj8NBvO9exdu7FY2NG6WUMzb
wildfowls
Finland xgXsIYgqUCMriMoT7W2dSwTG1DCvbRvU
bandit7@bandit:~$ strings data.txt | grep "millonth"
bandit7@bandit:~$ strings data.txt | grep "millionth"
millionth cvX2JJa4CFALtqS87jk27qwqGhBM9plV
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
lavanya@lavanya:~$
```

LEVEL $8 \rightarrow 9$:

```
10 SHMAMUEZQE4mV7SJpETTZFSyNRJsZEZk
10 $Y95Zk51y6pt4AFenmm0oIpBn7M5d3bd
10 $Y5ck1ATVVFUKU4sAHTTMarfjlZMWj5i
10 $Zwg52ADSjP6yp0zp2blvdqMyusRtrHj
10 TKUtQbeVnEzzYIne7BlnoBxZbHFLBXZG
10 TThRArdFZZEXM047TIYkyPPLtvzzLcDf
10 tW91Y1MlouHPK4usZnN8oZxbjRt2ATY
10 U0NYdD3wHZKpFEg9qQOLJinaJy6qxhs
10 U0NYdD3wHZKpFEg9qQOLJinaJy6qxhs
10 U3NoCQmboMRgftfu6FafysRBcQvvnBLP
10 UJicNvDNfgb3fccj8PjjnAXHqUM63Uyj
10 UJSVbcqKeJqdcZQcDMkzv6A9X7hLbNE4
11 USvVpfsfZzWblowgc7daFyFuR6jQOUhR
10 UVnzVhtVQECraz5jl8U14sMVZQhjuxta
10 VZd9umHtuPLYLIDSUHj0fr0EmrecZMAA
10 v9zaxkVA0d10IITZY2uoctB1fXZgmLy9
10 VKBAEWJTibVkeURZVSnowiGg613m7Be0
10 w4ZUMFGTU-AAh8lNkS8gH3WXZowBEKA
10 WBqr9xvf6mYTTSkLcTGc6jb3ex94xWr
10 wJNwumEXSBRUGTrufHMctWz5Yx10GtTC
10 XJJHOUKrb4KgWMXIZMWHWYKeZTeTI
10 XyeJdbrUJyGtdcx8cXLQST0pwuScvpcA
10 yo0HbSeZGN6jJNNRQLxwopP7ayyFmRKY
10 ySvFMLMgmUF0n86fgmnZTNjkSolrV7Z
10 Z9OCGOQppprechPhwRJJY9YYTtrXNVCO
10 zdd2ctVveROGeiSZWE3TeLZMeL5jL7IM
```

LEVEL $9 \rightarrow 10$

```
.
ANYwPCpk
Xk]E
bh}s
P'uP
\-A:
.
sCtY
Z/1x+
ej8z
P"`\XZ
1KOA
bandit9@bandit:~$ strings data.txt | grep "="
======= the*2i"4
=:G e
======= password
<I=zsGi
Z)===== is
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
S=A.H&^
```

LEVEL $10 \rightarrow 11$

```
gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit
    * pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/lo
-[ More information ]--
 For more information regarding individual wargames, visit
 http://www.overthewire.org/wargames/
 For support, questions or comments, contact us through IRC on irc.overthewire.org #wargames.
 Enjoy your stay!
andit10@bandit:~$ ls -A
.bash_logout .bashrc data.txt .profile
pandit10@bandit:~$ cat data.txt
/GhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==
andit10@bandit:~$ man base64
andit10@bandit:~$ base64 -d data.txt
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
andit10@bandit:~$ exit
Logout
Connection to bandit.labs.overthewire.org closed.
avanya@lavanya:~$
```

LEVEL 11 → 12

```
For more information regarding individual wargames, visit http://www.overthewire.org/wargames/

For support, questions or comments, contact us through IRC on irc.overthewire.org #wargames.

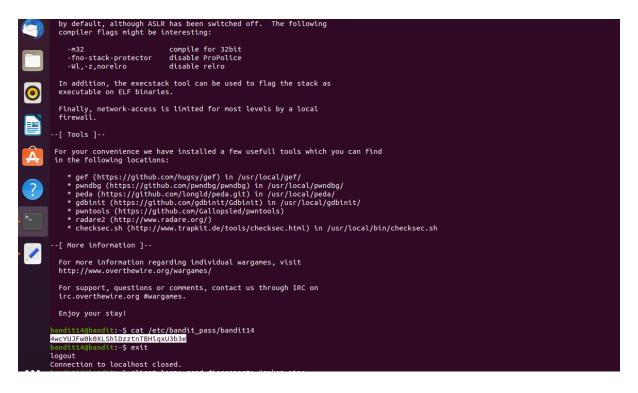
Enjoy your stay!

andit11@bandit:~$ ls -A
bash_logout .bashrc data.txt .profile
andit11@bandit:~$ cat data.txt
ur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHh
andit1@bandit:-$ cat data.txt | tr '[A-Za-z]' '[N-ZA-Mn-za-m]'
he password is 
5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
andit1@bandit:-$ exit
ogout
onnection to bandit.labs.overthewire.org closed.
avanya@lavanya:-$
```

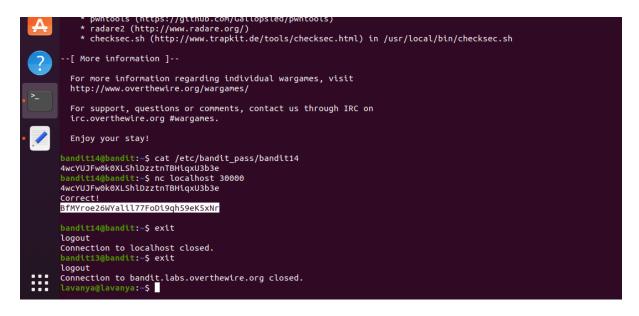
LEVEL 12→13

```
bandit12@bandit:/tmp/lavanya$ file file
file: cannot open `file' (No such file or directory)
bandit12@bandit:/tmp/lavanya$ file data
data: POSIX tar archive (CNU)
bandit12@bandit:/tmp/lavanya$ mv data data.tar
bandit12@bandit:/tmp/lavanya$ tar xf data.tar
bandit12@bandit:/tmp/lavanya$ tar xf data.tar
bandit12@bandit:/tmp/lavanya$ tar xf data.tar
bandit12@bandit:/tmp/lavanya$ file data8.bin
data8.bin data.tar
bandit12@bandit:/tmp/lavanya$ file data9.bin", last modified: Thu May 7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/lavanya$ gxip -d data.gz
bandit12@bandit:/tmp/lavanya$ gzip -d data.gz
gzip: data.gz: No such file or directory
bandit12@bandit:/tmp/lavanya$ file data
data.tar
bandit12@bandit:/tmp/lavanya$ file data
data. data.tar
bandit12@bandit:/tmp/lavanya$ cat data
The password is 82 jycRIBWFVkneahiwxCv3wb2a10RpVL
bandit12@bandit:/tmp/lavanya$ exit
logout
Connection to bandit.labs.overthewire.org closed.
lavanya@lavanya:-$
```

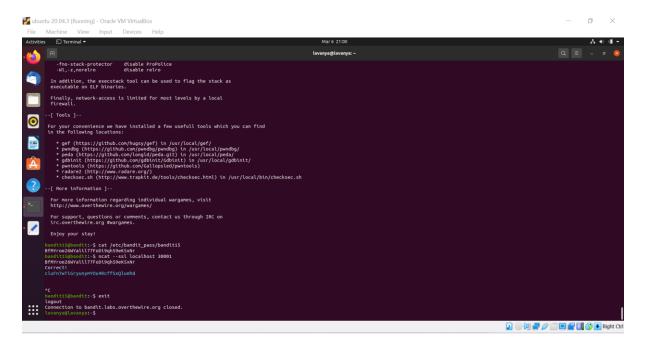
LEVEL 13→14



LEVEL 14→15



LEVEL $15 \rightarrow 16$:



PASSWORD:

```
1 LEVEL 0 - bandit0
2 LEVEL 0-1 - boJ9jbbUNNfktd7800psq0ltutMc3MY1
3 LEVEL 1-2 - CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
4 LEVEL 2-3 - UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
5 LEVEL 3-4 - pIwrPrtPN36QITSp3EQaw936yaFoFgAB
6 LEVEL 4-5 - koReBOKuIDDepwhWk7jZCORTdopnAYKh
7 LEVEL 5-6 - DXjZPULLxYr17uwoI01bNLQbtFemEgo7
8 LEVEL 6-7 - HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
9 LEVEL 7-8 - cvX2JJa4CFALtqS87jk27qwqGhBM9plV
10 LEVEL 8-9 - UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
11 LEVEL 9-10 - truKLdjsbJ5g7yyJZX2R0o3a5HQJFuLk
12 LEVEL 10-11- IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
13 LEVEL 11-12- STe8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
14 LEVEL 12-13- 8ZjyCRiBWFYkneahHwxCv3wb2a1ORPYL
15 LEVEL 13-14- 4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
16 LEVEL 14-15- BfMYroe26WYalil77FoDi9qh59eK5xNr
17 LEVEL 15-16- cluFn7wTiGryunymYOu4RcfffSxQluehd
```