



AMRITA
VISHWA VIDYAPEETHAM

COGNIZANCE CLUB

PRELIMINARY

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Topic: Task-5 (Linux Games - Bandit)

Level 0

Password - bandit0

```
bandit0@bandit: ~  
dharan@dharan:~$ ssh bandit0@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit0@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
www. ver he ire.org  
  
Welcome to OverTheWire!  
  
If you find any problems, please report them to Steven or morla on  
irc.overthewire.org.  
  
--[ Playing the games ]--
```

Level 0 \rightarrow Level 1

Password - noJ9jbbUNNfktd7800psq0ltutMc3MY1

```
--[ More information ]--  
  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/  
  
For support, questions or comments, contact us through IRC on  
#wargames.  
  
Enjoy your stay!  
  
bandit0@bandit:~$ ls  
readme  
bandit0@bandit:~$ cat readme  
boJ9jbbUNNfktd780OpsqOltutMc3MY1  
bandit0@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit1@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit1@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

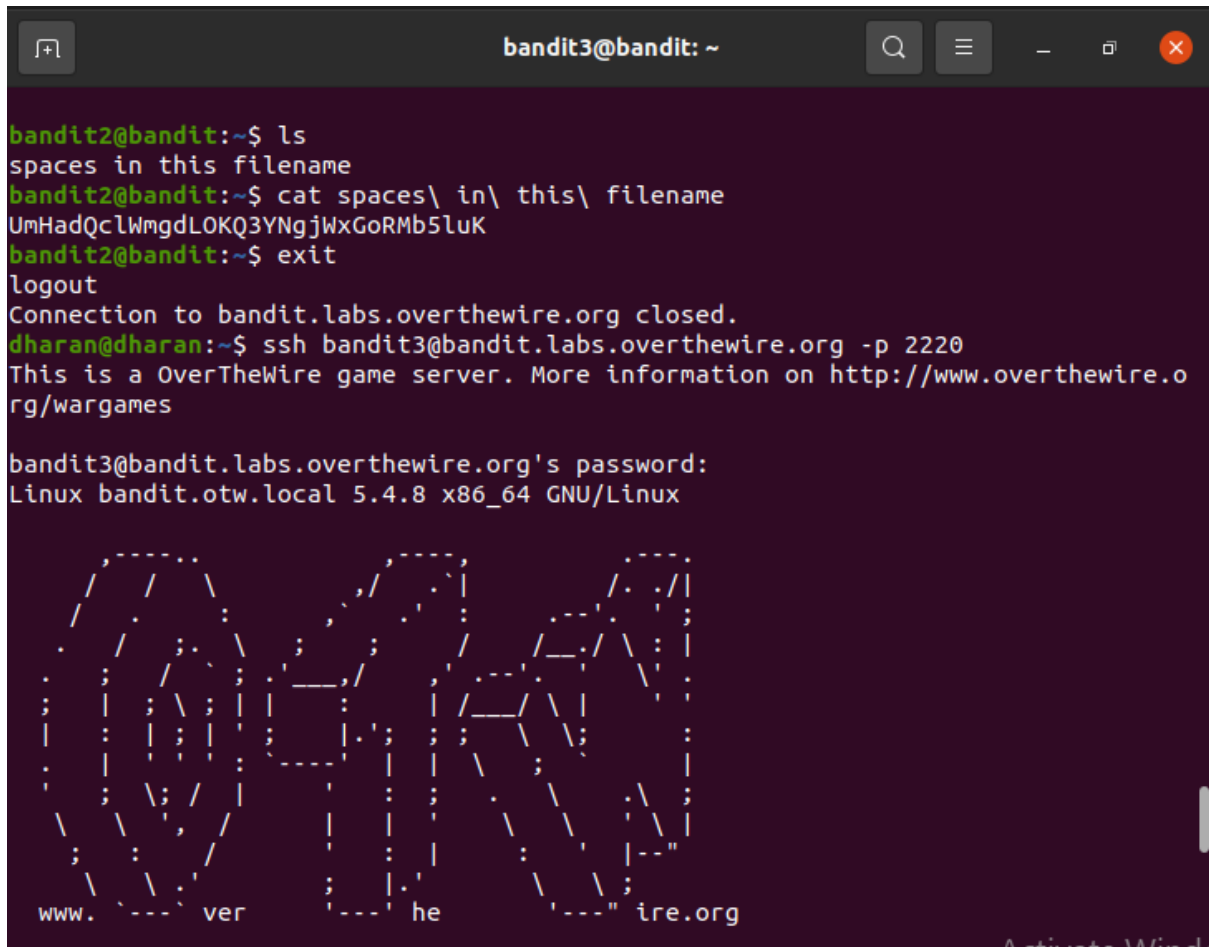
Level 1 -> Level 2

Password - CV1DtqXWVFXTvM2F0k09Shz0YwRINYA9

```
--[ More information ]--  
  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/  
  
For support, questions or comments, contact us through IRC on  
#wargames.  
  
Enjoy your stay!  
  
bandit1@bandit:~$ ls  
-  
bandit1@bandit:~$ cat ./-  
CV1DtqXWVFXTvM2F0k09SHz0YWRINYA9  
bandit1@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit2@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit2@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

Level 2 -> Level 3

Password - UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK



A terminal window titled "bandit3@bandit: ~" with standard window controls. The terminal shows the following sequence of commands and output:

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
dharan@dharan:~$ 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
```

Below the terminal output is a large ASCII art logo for OverTheWire. The logo consists of the words "OverTheWire" in a stylized, blocky font made of dots and dashes. Below the logo, the text "www.OverTheWire.org" is visible, with "OverTheWire" being part of the logo itself.

Level 3 -> Level 4

Passowrd - pIwrPrtPN36QITSp3EQaw936yaFoFgAB

```
bandit4@bandit: ~
For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.

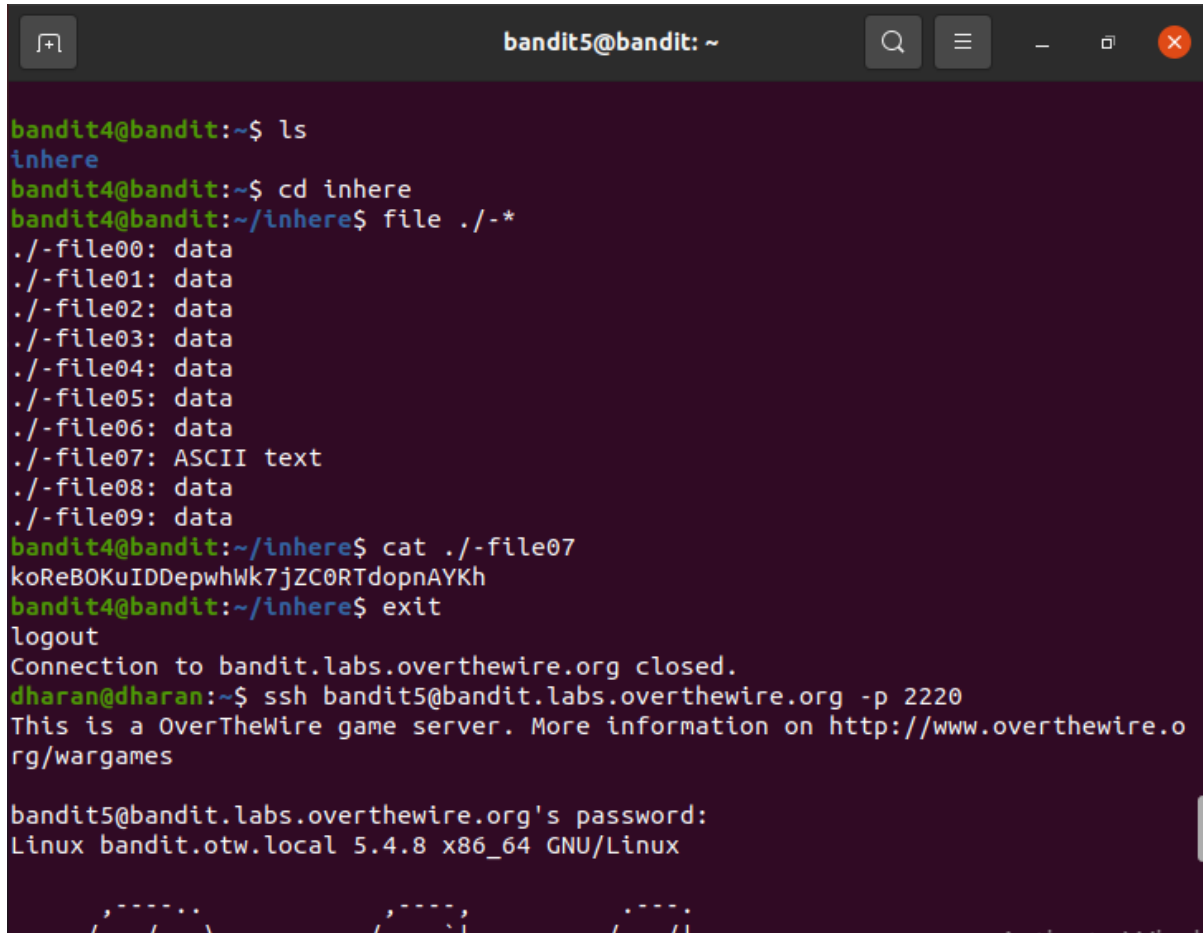
Enjoy your stay!

bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
dharan@dharan:~$ ssh bandit4@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.o
rg/wargames

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

Level 4 -> Level 5

Password - koReBOKuIDDepwhWk7jZC0RTdopnAYKh



```
bandit5@bandit: ~  
bandit4@bandit:~$ ls  
inhere  
bandit4@bandit:~$ cd inhere  
bandit4@bandit:~/inhere$ file ./-.*  
./-file00: data  
./-file01: data  
./-file02: data  
./-file03: data  
./-file04: data  
./-file05: data  
./-file06: data  
./-file07: ASCII text  
./-file08: data  
./-file09: data  
bandit4@bandit:~/inhere$ cat ./-file07  
koReBOKuIDDepwhWk7jZC0RTdopnAYKh  
bandit4@bandit:~/inhere$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit5@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit5@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

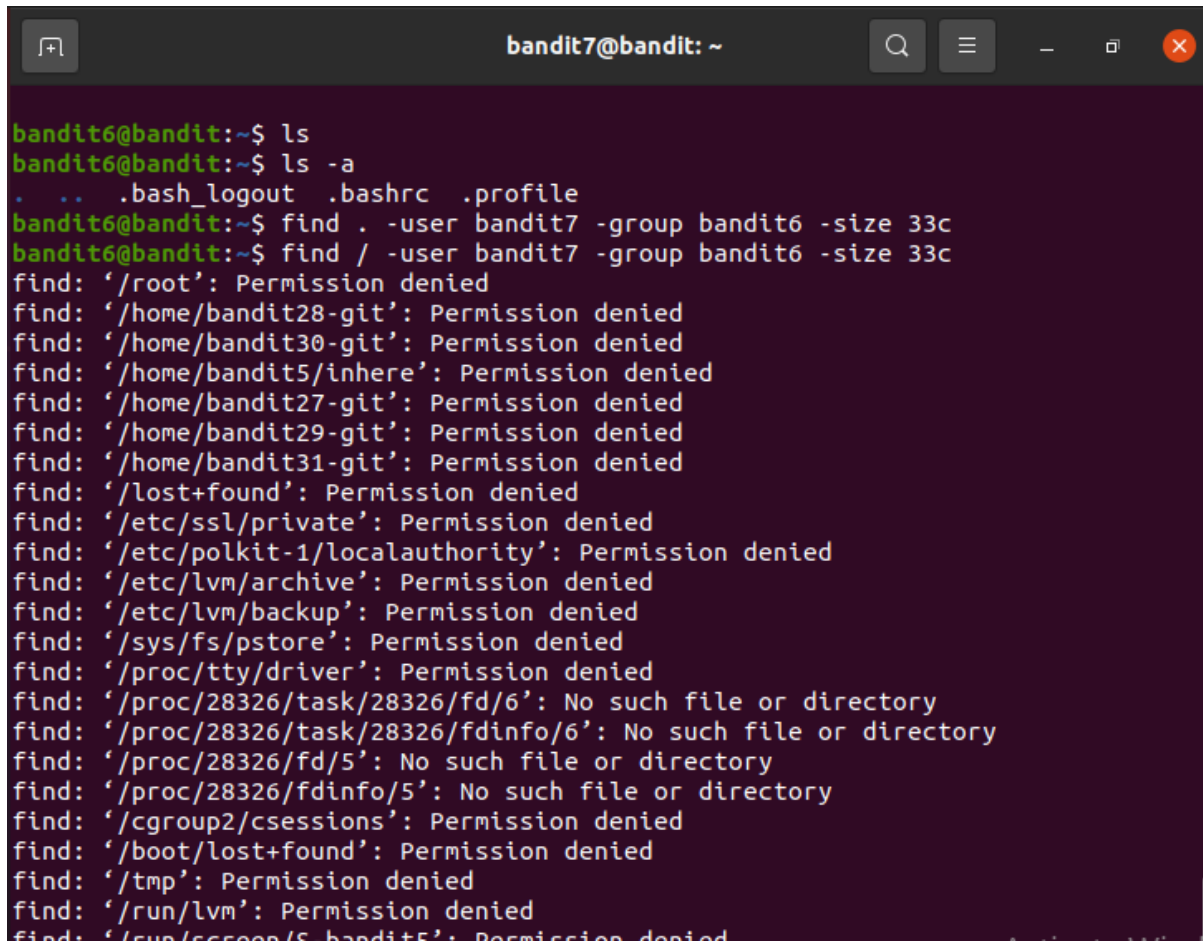
Level 5 -> Level 6

Password - `DXjZPULLxYr17uwoI01bNLQbtFemEgo7`

```
bandit6@bandit: ~  
bandit5@bandit:~$ cd inhere  
bandit5@bandit:~/inhere$ ls  
maybehere00 maybehere04 maybehere08 maybehere12 maybehere16  
maybehere01 maybehere05 maybehere09 maybehere13 maybehere17  
maybehere02 maybehere06 maybehere10 maybehere14 maybehere18  
maybehere03 maybehere07 maybehere11 maybehere15 maybehere19  
bandit5@bandit:~/inhere$ find -readable -size 1033c ! -executable  
./maybehere07/.file2  
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2  
DXjZPULLxYr17uwoI01bNLQbtFemEgo7  
  
bandit5@bandit:~/inhere$ ex  
it  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit6@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
```



Level 6 -> Level 7

Password - HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs



```
bandit7@bandit: ~  
bandit6@bandit:~$ ls  
bandit6@bandit:~$ ls -la  
.  .. .bash_logout .bashrc .profile  
bandit6@bandit:~$ find . -user bandit7 -group bandit6 -size 33c  
bandit6@bandit:~$ find / -user bandit7 -group bandit6 -size 33c  
find: '/root': Permission denied  
find: '/home/bandit28-git': Permission denied  
find: '/home/bandit30-git': Permission denied  
find: '/home/bandit5/inhere': Permission denied  
find: '/home/bandit27-git': Permission denied  
find: '/home/bandit29-git': Permission denied  
find: '/home/bandit31-git': Permission denied  
find: '/lost+found': Permission denied  
find: '/etc/ssl/private': Permission denied  
find: '/etc/polkit-1/localauthority': Permission denied  
find: '/etc/lvm/archive': Permission denied  
find: '/etc/lvm/backup': Permission denied  
find: '/sys/fs/pstore': Permission denied  
find: '/proc/tty/driver': Permission denied  
find: '/proc/28326/task/28326/fd/6': No such file or directory  
find: '/proc/28326/task/28326/fdinfo/6': No such file or directory  
find: '/proc/28326/fd/5': No such file or directory  
find: '/proc/28326/fdinfo/5': No such file or directory  
find: '/cgroup2/csessions': Permission denied  
find: '/boot/lost+found': Permission denied  
find: '/tmp': Permission denied  
find: '/run/lvm': Permission denied  
find: '/run/cgroup2/csessions': Permission denied
```

```
bandit7@bandit: ~  
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  
bandit6@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit7@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.o  
rg/wargames  
  
bandit7@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```



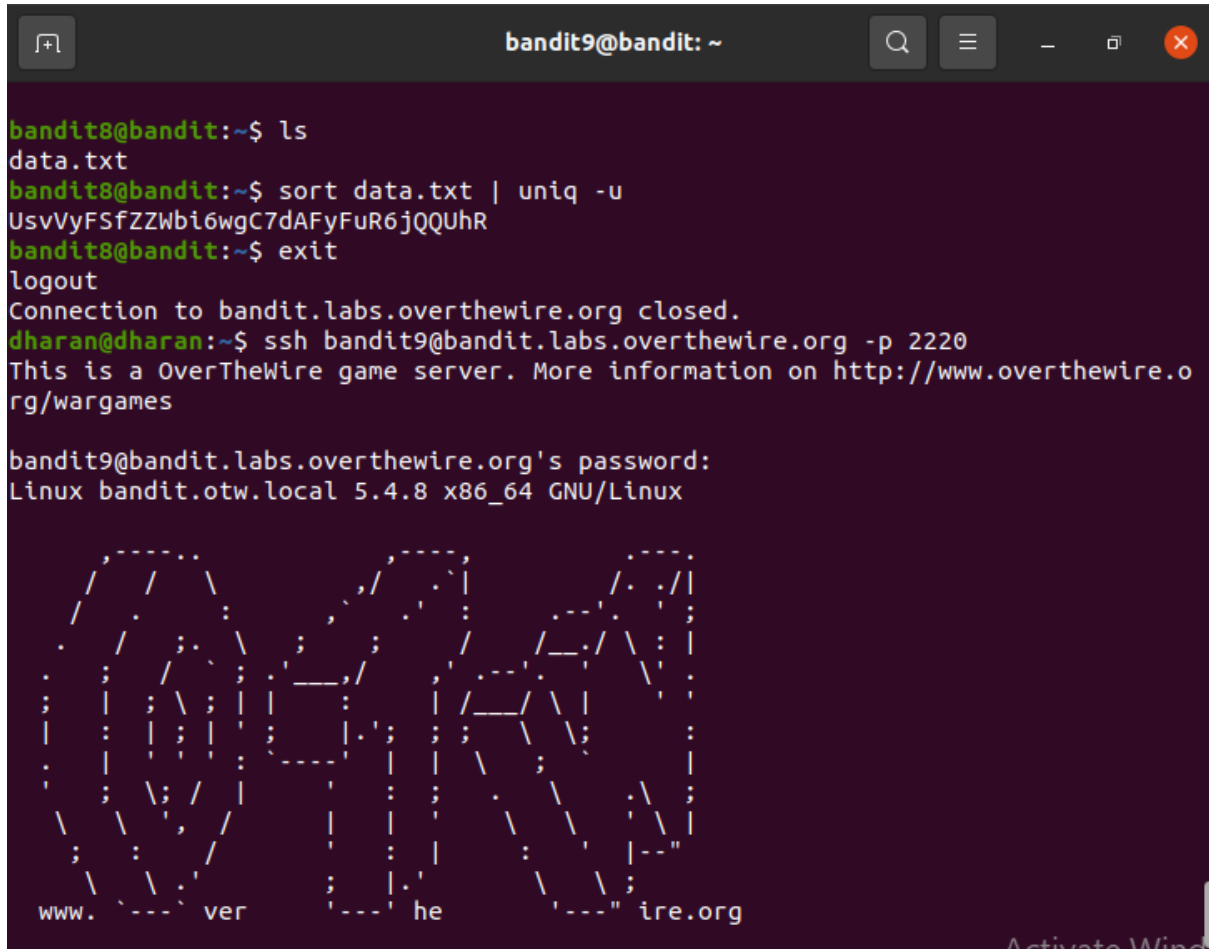
Level 7 -> Level 8

Password - `cvX2JJJa4CFALtqS87jk27qwqGhBM9plV`

```
bandit8@bandit: ~  
plan      PLz4ZXwX02fEe4oMd1I78wQXL4MIMxTf  
confrontation KLHScgMgzyBQYxBXkxsjKcQ2A5erDIjL  
briquet's    aHc51xHj1t3ANF7jH26dd7mHWBfd8VKz  
encapsulate   ST0VYQEMWtFz54JtjJRrhDXgZcfVw8lS  
wildfowls     PqcMofjmKj8NBvO9exdu7FY2NG6WUMzb  
Finland xgXsIYgqUCMriMoT7W2dSwTG1DCvbRvU  
bandit7@bandit:~$ grep -i "millionth" data.txt  
millionth     cvX2JJJa4CFALtqS87jk27qwqGhBM9plV  
bandit7@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit8@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit8@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
overthewire
```

Level 8 -> Level 9

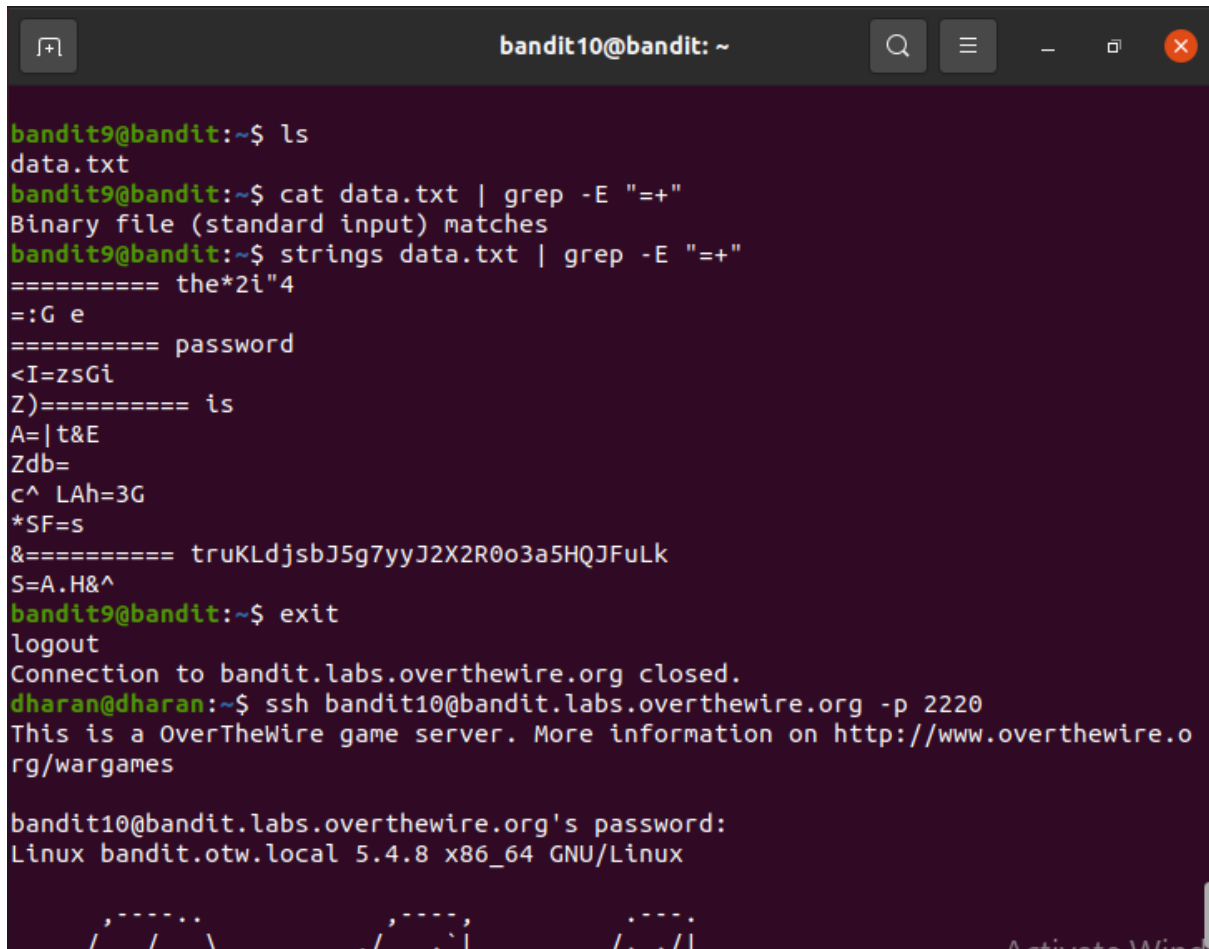
Password - UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUHR



```
bandit9@bandit: ~  
bandit8@bandit:~$ ls  
data.txt  
bandit8@bandit:~$ sort data.txt | uniq -u  
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUHR  
bandit8@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit9@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit9@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
OverTheWire.org  
www. ver he " ire.org
```

Level 9 -> Level 10

Password - truKLdjsbJ5g7yyJ2X2R0o3a5HqJFuLk



```
bandit10@bandit: ~  
bandit9@bandit:~$ ls  
data.txt  
bandit9@bandit:~$ cat data.txt | grep -E "=+"  
Binary file (standard input) matches  
bandit9@bandit:~$ strings data.txt | grep -E "=+"  
===== the*2i"4  
=:G e  
===== password  
<I=zsGi  
Z)===== is  
A=|t&E  
Zdb=  
c^ LAh=3G  
*SF=s  
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HqJFuLk  
S=A.H&^  
bandit9@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit10@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit10@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

Level 10 -> Level 11

Password - IFukwKGsFW8MOq3IRFqrxElhxTNEbUPR

```
bandit11@bandit: ~  
bandit10@bandit:~$ ls  
data.txt  
bandit10@bandit:~$ cat data.txt  
VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==  
bandit10@bandit:~$ base64 -d data.txt  
The password is IFukwKGsFW8MOq3IRFqrxElhxTNEbUPR  
bandit10@bandit:~$ exit  
-bash: exit: command not found  
bandit10@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit11@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit11@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
0419
```

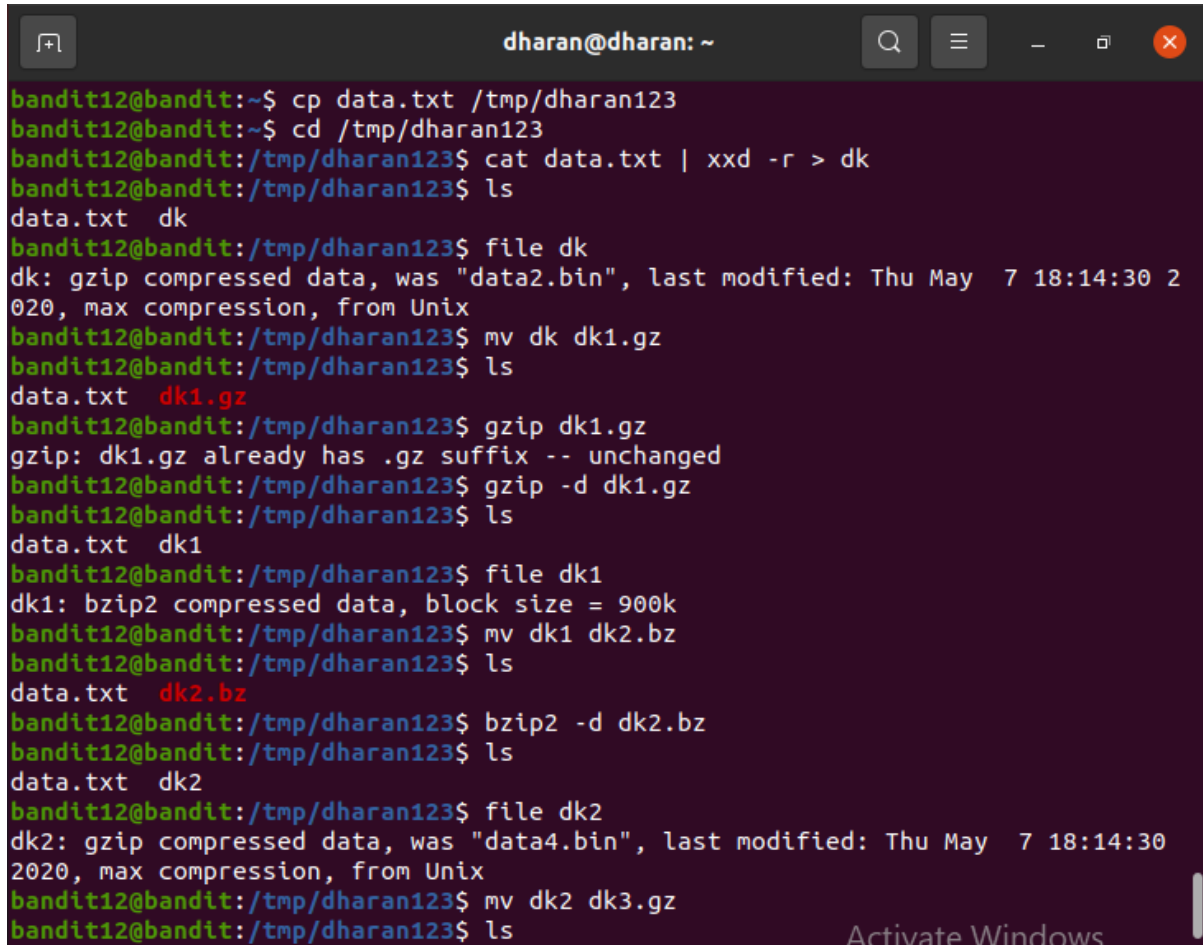
Level 11 -> Level 12

Password - 5Te8Y4drgCRfCx8ugdWuEX8KFC6k2EUu

```
bandit12@bandit: ~  
bandit11@bandit:~$ ls  
data.txt  
bandit11@bandit:~$ cat data.txt | tr "A-Za-z" "N-ZA-Mn-za-m"  
The password is 5Te8Y4drgCRfCx8ugdWuEX8KFC6k2EUu  
bandit11@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dharan@dharan:~$ ssh bandit12@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit12@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
OverTheWire  
www. ver he " ire.org
```

Level 12 -> Level 13

Password - 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL



```
bandit12@bandit:~$ cp data.txt /tmp/dharan123
bandit12@bandit:~$ cd /tmp/dharan123
bandit12@bandit:/tmp/dharan123$ cat data.txt | xxd -r > dk
bandit12@bandit:/tmp/dharan123$ ls
data.txt  dk
bandit12@bandit:/tmp/dharan123$ file dk
dk: gzip compressed data, was "data2.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/dharan123$ mv dk dk1.gz
bandit12@bandit:/tmp/dharan123$ ls
data.txt  dk1.gz
bandit12@bandit:/tmp/dharan123$ gzip dk1.gz
gzip: dk1.gz already has .gz suffix -- unchanged
bandit12@bandit:/tmp/dharan123$ gzip -d dk1.gz
bandit12@bandit:/tmp/dharan123$ ls
data.txt  dk1
bandit12@bandit:/tmp/dharan123$ file dk1
dk1: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/dharan123$ mv dk1 dk2.bz
bandit12@bandit:/tmp/dharan123$ ls
data.txt  dk2.bz
bandit12@bandit:/tmp/dharan123$ bzip2 -d dk2.bz
bandit12@bandit:/tmp/dharan123$ ls
data.txt  dk2
bandit12@bandit:/tmp/dharan123$ file dk2
dk2: gzip compressed data, was "data4.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/dharan123$ mv dk2 dk3.gz
bandit12@bandit:/tmp/dharan123$ ls
```

Activate Windows


```
dharan@dharan: ~  
bandit12@bandit:/tmp/dhara123$ mv dk2 dk3.gz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt  dk3.gz  
bandit12@bandit:/tmp/dhara123$ gzip -d dk3.gz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt  dk3  
bandit12@bandit:/tmp/dhara123$ file dk3  
dk3: POSIX tar archive (GNU)  
bandit12@bandit:/tmp/dhara123$ mv dk3 dk4.tar  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt  dk4.tar  
bandit12@bandit:/tmp/dhara123$ tar -xf dk4.tar  
bandit12@bandit:/tmp/dhara123$ ls  
data5.bin data.txt  dk4.tar  
bandit12@bandit:/tmp/dhara123$ file data5.bin  
data5.bin: POSIX tar archive (GNU)  
bandit12@bandit:/tmp/dhara123$ mv data5.bin dk5.tar  
bandit12@bandit:/tmp/dhara123$ tar -xf dk5.tar  
bandit12@bandit:/tmp/dhara123$ ls  
data6.bin data.txt  dk4.tar  dk5.tar  
bandit12@bandit:/tmp/dhara123$ file data6.bin  
data6.bin: bzip2 compressed data, block size = 900k  
bandit12@bandit:/tmp/dhara123$ mv data6.bin dk6.bz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt  dk4.tar  dk5.tar  dk6.bz  
bandit12@bandit:/tmp/dhara123$ bzip2 -d dk6.bz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt  dk4.tar  dk5.tar  dk6  
bandit12@bandit:/tmp/dhara123$ file dk6
```

Activate Windows

```
dhara@dhara: ~  
data.txt dk4.tar dk5.tar dk6.bz  
bandit12@bandit:/tmp/dhara123$ bzip2 -d dk6.bz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt dk4.tar dk5.tar dk6  
bandit12@bandit:/tmp/dhara123$ file dk6  
dk6: POSIX tar archive (GNU)  
bandit12@bandit:/tmp/dhara123$ mv dk6 dk7.tar  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt dk4.tar dk5.tar dk7.tar  
bandit12@bandit:/tmp/dhara123$ tar -xf dk7.tar  
bandit12@bandit:/tmp/dhara123$ ls  
data8.bin data.txt dk4.tar dk5.tar dk7.tar  
bandit12@bandit:/tmp/dhara123$ 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/dhara123$ mv data8.bin dk8.gz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt dk4.tar dk5.tar dk7.tar dk8.gz  
bandit12@bandit:/tmp/dhara123$ gzip -d dk8.gz  
bandit12@bandit:/tmp/dhara123$ ls  
data.txt dk4.tar dk5.tar dk7.tar dk8  
bandit12@bandit:/tmp/dhara123$ file dk8  
dk8: ASCII text  
bandit12@bandit:/tmp/dhara123$ cat dk8  
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a10RpYL  
bandit12@bandit:/tmp/dhara123$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
dhara@dhara:~$ ssh bandit13@bandit.labs.overthewire.org p 2220
```

Level 13 -> Level 14

Password - using sshkey.private

```
bandit14@bandit: ~  
bandit13@bandit:~$ ls  
sshkey.private  
bandit13@bandit:~$ sshkey.private  
-bash: sshkey.private: command not found  
bandit13@bandit:~$ cat sshkey.private  
-----BEGIN RSA PRIVATE KEY-----  
MIIEpAIBAAKCAQEAXkk0E83W2cOT7IWhFc9aPaaQmQDdgzuXCv+ppZHa++buSkN+  
gg0tcr7Fw8NLGa5+Uzec2rEg0WmeevB13AIoYp0MZyETq46t+jk9puNwZwIt9XgB  
ZufGtZEwWbFWw/vVLNwOXBe4UWStGRWzgPpEeSv5Tb1VjLZIBdGphTIK22Amz6Zb  
ThMsiMnyJafEwJ/T8PQ03mys91vUHEuo0MAzoUID4kN0MEZ3+XahyK0HJVq68KsV  
ObefXG1vvA3GAJ29kxJaqrFgYnqZryWN7w3CHjNU4c/2Jkp+n8L0Snxana+WYA7  
jiPyTF0is8uzMLYQ4l1Lzh/8/MpvhCQF8r22dwIDAQABaoIBAQC6dWBjhyEOzjeA  
J3j/RWmap9M5zfJ/wb2bfidNpwbB8rsJ4sZIDZQ7XuIh4LfygoAQSS+bBw3RXvzE  
pvJt3SmU8hIDuLsCjL1VnBY5pY7Bju8g8aR/3FyjyNAqx/TLfzLLYf0u7i9Jet67  
xAh0tONG/u8FB5I3LAI2Vp60viwvdWeC4n0xCthldpuPKNLA8rmmMMVRTKQ+7T2VS  
nXmwYckKUcUgzoVSpINzaS0zUDypdpy2+trH3MQa5kqN1YKjvF8RC47wo0YCKtsD  
o3FFpGNFec9Taa3Msy+DfQQhHKZFKIL3bJDONTmrVvtYK40/yeU4aZ/HA2DQzwe  
ol1AfiEhAoGBA0nVjosBkm7sblK+n4IEwPxs8s0mhPnTDUy5WGrpSCrX0msVIBUf  
laL3ZGLx3xCIwtCnEucB9DvN2HZkUpC/h6hTKUYLqXuyLD8njTrbRhLgbC9QrKrS  
M1F2fSTxVqPtZDlDMwjNR04xHA/fKh8bXXyTMq0HNJTHHNhbh3McdURjAoGBANKu  
1hqfnw7+aXncJ9bjysr1ZWbq0E5Nd8AFgfwaKuGTTVX2NsUQnCMWdOp+wFak40JH  
PKWkJNDBG+ex0H9JNQsTK3X5PBMA58AfX0GrKeuwKWA6erytVTqj0fLYcdp5+z9s  
8DtVCxDuVsM+i4X8UqIG0lvGbtKEVokHPFXP1q/dAoGAcHg5YX7WEehCgCYTzp0+  
xysX8ScM2qS6xuZ3MqUWAXUWkh7NGZvhe0sGy9i0dANzwKw7mUUFVlaCMR/t54W1  
GC83s0s3D7n5Mj8x3Nd08xFit7dT9a245TvaoyQ7KgmqpSg/ScKCw4c3eiLava+J  
3btnJeSIU+8ZXq9XjPRpKwUCgYA7z6Li0QKxNeXH3qHXcnHok855maUj5fJNpPbY  
iDkyZ8ySF8GLcFsky8Yw6fWCqfG3zDrohJ5L9JmEsBh7SadkwsZhvecQcS9t4vby  
9/8X4jS0P8ibfckS4nBP+dT81kkkg5Z5MohXB0RA7VWx+ACohcDEkprSQ+w32xeD
```

```
idkyZ8ySF8GlcFsky8Yw6fWCqfG3zDrohJ5l9JmEsBh7SadkwsZhvecQcS9t4vby
9/8X4jS0P8ibfcKS4nBP+dT81kkkg5Z5MohXB0RA7VWx+ACohcDEkprsQ+w32xeD
qT1EvQKBgQDKm8ws2ByvSUVs9GjTilCajFqLJ0eVYzRPaY6f++Gv/UVfAPV4c+S0
KAwpXbv5tbkkzbS0eaLPTKgLzavXtQoTtKwrjpolHKIHUz6Wu+n4abfAIRFubOdN
/+aLoRQ0yBDRbdXMsZN/jvY44eM+xRLdRVyMmdPtP8belRi2E2aEzA==
-----END RSA PRIVATE KEY-----
bandit13@bandit:~$ ssh bandit14@localhost -i sshkey.private
Could not create directory '/home/bandit13/.ssh'.
The authenticity of host 'localhost (127.0.0.1)' can't be established.
ECDSA key fingerprint is SHA256:98UL0ZW85496EtCrKkLo20X30PnyPSB5tB5RPbhczc.
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

Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

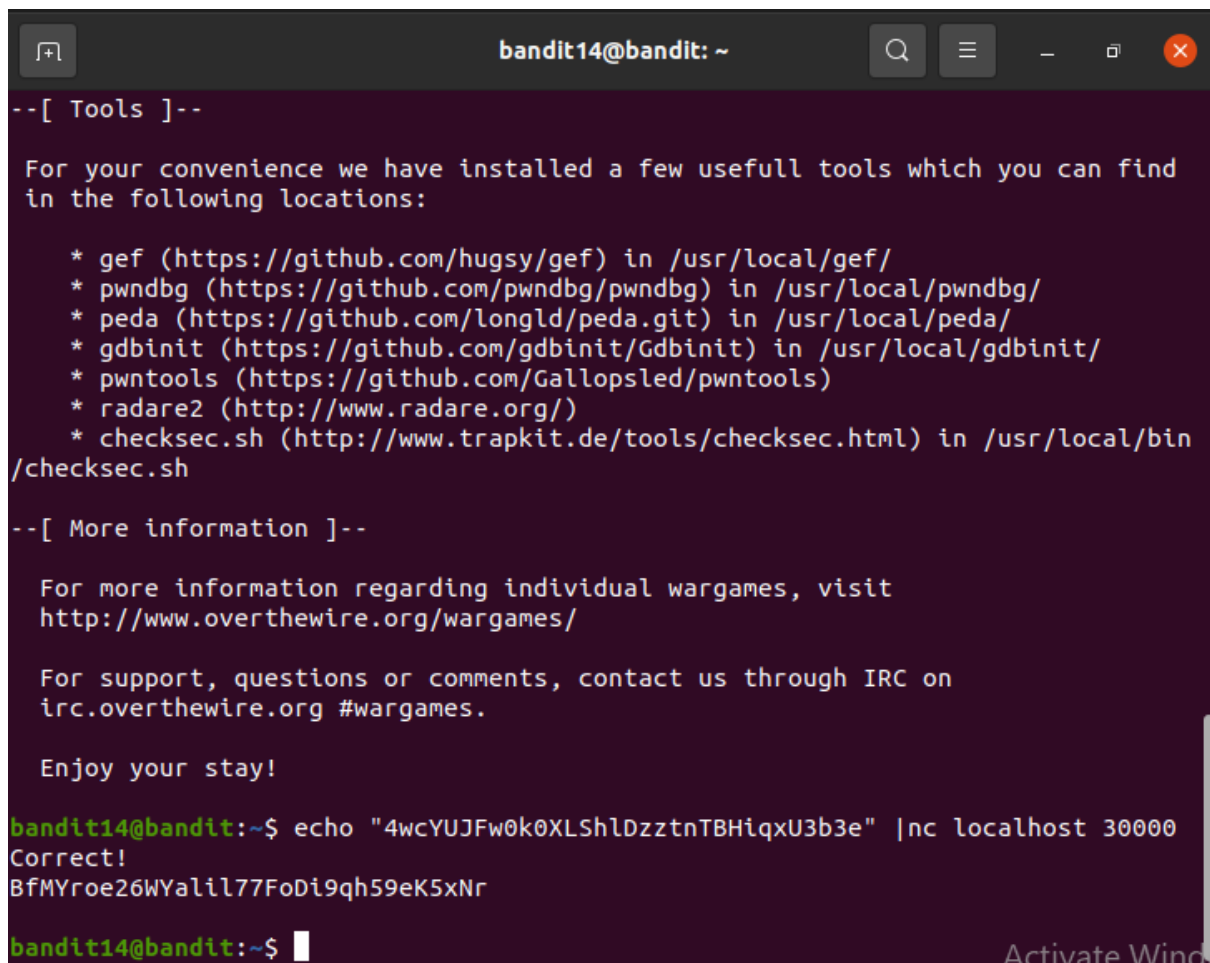
Level 14

Password - 4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

```
bandit14@bandit: ~  
  
For your convenience we have installed a few usefull tools whi  
in the following locations:  
  
* gef (https://github.com/hugsy/gef) in /usr/local/gef/  
* pwndbg (https://github.com/pwndbg/pwndbg) in /usr/local/p  
* peda (https://github.com/longld/peda.git) in /usr/local/p  
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/loca  
* pwntools (https://github.com/Gallopsled/pwntools)  
* radare2 (http://www.radare.org/)  
* checksec.sh (http://www.trapkit.de/tools/checksec.html) i  
/checksec.sh  
  
--[ 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!  
  
bandit14@bandit:~$ ls  
bandit14@bandit:~$ ls -a  
.  ..  .bash_logout  .bashrc  .profile  .ssh  
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14  
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e  
bandit14@bandit:~$
```

Level 14 -> Level 15

Password - BfMYroe26WYalil77FoDi9qh59eK5xNr



```
bandit14@bandit: ~  
--[ Tools ]--  
  
For your convenience we have installed a few usefull tools which you can find  
in the following locations:  
  
* gef (https://github.com/hugsy/gef) in /usr/local/gef/  
* pwndbg (https://github.com/pwndbg/pwndbg) in /usr/local/pwndbg/  
* peda (https://github.com/longld/peda.git) in /usr/local/peda/  
* 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/local/bin/  
/checksec.sh  
  
--[ More information ]--  
  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/  
  
For support, questions or comments, contact us through IRC on  
#wargames.  
  
Enjoy your stay!  
  
bandit14@bandit:~$ echo "4wcYUJFw0k0XLSHlDzztnTBHiqxU3b3e" | nc localhost 30000  
Correct!  
BfMYroe26WYalil77FoDi9qh59eK5xNr  
  
bandit14@bandit:~$
```