



## TASK 2 [LINUX GAMES]

### OverTheWire Wargames

Submitted by: Raj Sah Rauniyar

ID: CH.EN. U4CSE21051

CSE- 'A' (2<sup>ND</sup> YEAR)

**PASSWORD:**

Password 1: NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

Password 2: rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi

Password 3: aBZOW5EmUfAf7kHTQeOwd8bauFJ2IAiG

Password 4: 2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe

Password 5: lrlWWI6bB37kxfiCQZqUdOIYfr6eEeqR

Password 6: P4L4vucdmLnm8I7VI7jG1ApGSfjYKqJU

Password 7: z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S

Password 8: TESKZC0XvTetK0S9xNwm25STk5iWrBvP

Password 9: EN632PlfYiZbn3PhVK3XOGSINInNE00t

Password 10: G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s

Password 11: 6zPezilDR2RKNdNYFNb6nVCKzphlXHBM

Password 12: JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv

Password 13: wbWdlBxEir4CaE8LaPhauuOo6pwRmrDw

Password 14: fGrHPx402xGC7U7rXKDaxiWFTOIfoENq

Password 15: jN2kgmIXJ6fShzhT2avhotn4Zcka6tnt

## SCREENSHOTS:

```
raj@DESKTOP-D245PK4:~$ ssh bandit0@bandit.labs.overthewire.org -p 2220
```

bandit0

This is an OverTheWire game server.  
More information on <http://www.overthewire.org/wargames>

```
bandit0@bandit.labs.overthewire.org's password:
```

```
raj@DESKTOP-D245PK4: ~  
bandit0@bandit.labs.overthewire.org's password:
```

bandit0

www. ver he ire.org

Welcome to OverTheWire!

If you find any problems, please report them to the #wargames channel on discord or IRC.

--[ Playing the games ]--

This machine might hold several wargames.  
If you are playing "somegame", then:

- \* USERNAMES are somegame0, somegame1, ...
- \* Most LEVELS are stored in /somegame/.
- \* PASSWORDS for each level are stored in /etc/somegame\_pass/.

Write-access to homedirectories is disabled. It is advised to create a working directory with a hard-to-guess name in /tmp/. You can use the command "mktemp -d" in order to generate a random and hard to guess directory in /tmp/. Read-access to both /tmp/ is disabled and to /proc restricted so that users cannot snoop on eachother. Files and directories with easily guessable or short names will be periodically deleted! The /tmp directory is regularly wiped.

Please play nice:

### PASSWORD 1:

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 2:

```
bandit1@bandit:~$ cat ./-
rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi
bandit1@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 3:

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat ./spaces\ in\ this\ filename
aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG
bandit2@bandit:~$ exit
```

### PASSWORD 4:

```
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ cat .hidden
2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 5:

```
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~/inhere$ man xarg
No manual entry for xarg
bandit4@bandit:~/inhere$ file ./-file0*
./-file00: OpenPGP Public Key
./-file01: data
./-file02: data
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
lrIWWI6bB37kxfiCQZqUd0IYfr6eEqR
bandit4@bandit:~/inhere$ exit
logout
```

### PASSWORD 6:

```
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ find -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ cat .file2
P4L4vucdmLnM8I7V17jG1ApGSfjYKqJU

bandit:~/inhere/maybehere07$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 7:

```
bandit6@bandit:~$ find / -user bandit7 -group bandit6 -size 33c 2>&1 | grep -F -v Permission | grep -F -v directory
/var/lib/dpkg/info/bandit7.password
bandit6@bandit:~$ /var/lib/dpkg/info/bandit7.password
-bash: /var/lib/dpkg/info/bandit7.password: Permission denied
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S
bandit6@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 8:

```
bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ cat data.txt | grep millionth
millionth      TESKZC0XvTetK0S9xNwm25STk5iWrBvP
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 9:

```
bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ cat data.txt | sort | uniq -c -u
      1 EN632PlfYiZbn3PhVK3XOGS1NInNE00t
bandit8@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

### PASSWORD 10:

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ strings data.txt | grep ====
===== the
bu===== password
4iu===== is
===== G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s
bandit9@bandit:~$
```

### PASSWORD 11:

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt
VGhlIHhlc3N3b3JkIGlzIDZ6UGV6aUxkUjJSS05kT1lGTmI2b1ZDS3pwaGxYSEJNCg==
bandit10@bandit:~$ cat data.txt | base64 --decode
The password is 6zPezilDR2RKNDNYFNb6nVCKzphlXHBM
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

#### PASSWORD 12:

```
bandit11@bandit:~$ ls
data.txt
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf WIAOOSFzMjXXBC0KoSKBbJ8puQm5lIEi
bandit11@bandit:~$ cat data.txt | tr '[A-Za-z]' '[N-ZA-Mn-za-m]'
The password is JVNBBFSmZwKKOP0XbFX0oW8chDz5yVRv
bandit11@bandit:~$
bandit11@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

#### PASSWORD 13:

```
bandit12@bandit:/tmp/raj$ file data9
data9: ASCII text
bandit12@bandit:/tmp/raj$ cat data9
The password is wbWdlBxEir4CaE8LaPhauuOo6pwRmrDw
```

#### PASSWORD 14:

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
fGrHPx402xGC7U7rXKDaxiWFT0iF0ENq
```

#### PASSWORD 15:

```
bandit14@bandit:~$ nc localhost 30000
fGrHPx402xGC7U7rXKDaxiWFT0iF0ENq
Correct!
jN2kgmIXJ6fShzhT2avhotn4Zcka6tnt
```