

Name – ABHISHEK SHARMA

Cognizance club Task-7

```
bandit0@bandit: ~  
abhishek@abhishek-VirtualBox:~/Desktop$ 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 ]--  
  
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/.
```

# Level 0

# Level 1

```
bandit1@bandit: ~  
for support, questions or comments, contact us through IRC on  
irc.overthewire.org #wargames.  
  
Enjoy your stay!  
  
bandit0@bandit:~$ ls  
readme  
bandit0@bandit:~$ cat readme  
boJ9jbbUNNfktd7800psq0ltutMc3MY1  
bandit0@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
www. ver he ire.org
```

boJ9jbbUNNfktd7800psq0ltutMc3MY1

## Level 2

```
bandit2@bandit: ~  
  
bandit1@bandit:~$ ls  
-  
bandit1@bandit:~$ cat ./-  
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9  
bandit1@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
OverTheWire  
www.OverTheWire.org  
  
Welcome to OverTheWire!
```

# Level 3

```
bandit3@bandit: ~  
bandit2@bandit:~$ ls  
spaces in this filename  
bandit2@bandit:~$ cat spaces\ in\ this\ filename  
UmHadQclWmgdLOKQ3YNgjWxGoRmb5luK  
bandit2@bandit:~$ exir  
-bash: exir: command not found  
bandit2@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
      .--.       .--.       .--.  
     /  \       /  \       /  \  
    / ./. \     / ./. \     / ./. \  
   / ___ \|   / ___ \|   / ___ \|  
  / __ \|  / __ \|  / __ \|  
 / ____\| / ____\| / ____\  
/_/_____\/_/_____\/_/_____  
www. ver he " ire.org  
  
Welcome to OverTheWire!
```

## Level 4


```
bandit4@bandit: ~  
bandit3@bandit:~$ ls  
inhere  
bandit3@bandit:~$ cd inhere/  
bandit3@bandit:~/inhere$ ls  
bandit3@bandit:~/inhere$ ls -la  
.. .hidden  
bandit3@bandit:~/inhere$ cdat .hidden  
-bash: cdat: command not found  
bandit3@bandit:~/inhere$ cat .hidden  
pIwrPrtpN36QITSp3EQaw936yaFoFgAB  
bandit3@bandit:~/inhere$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
OVERWIRE
```

# Level 5

```
bandit5@bandit: ~  
bandit4@bandit:~$ ls  
inhere  
bandit4@bandit:~$ cd inhere/  
bandit4@bandit:~/inhere$ ls  
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09  
bandit4@bandit:~/inhere$ find. -type f | xargs file  
-bash: find.: command not found  
Usage: file [-bcEhikLlNnprsvzZ0] [--apple] [--extension] [--mime-encoding] [--mime-type]  
        [-e testname] [-F separator] [-f namefile] [-m magicfiles] file ...  
        file -C [-m magicfiles]  
        file [--help]  
bandit4@bandit:~/inhere$ find . -type f | xargs file  
./-file01: data  
./-file00: data  
./-file06: data  
./-file03: data  
./-file05: data  
./-file08: data  
./-file04: data  
./-file07: ASCII text  
./-file02: data  
./-file09: data  
bandit4@bandit:~/inhere$ cat ./-file07  
koReB0KuIDDepwhWk7jZC0RTdopnAYKh  
bandit4@bandit:~/inhere$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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:
```

# Level 6

```
bandit6@bandit: ~  
bandit5@bandit:~$ cd inheres/  
bandit5@bandit:~/inheres$ ls  
maybehere00 maybehere03 maybehere06 maybehere09 maybehere12 maybehere15 maybehere18  
maybehere01 maybehere04 maybehere07 maybehere10 maybehere13 maybehere16 maybehere19  
maybehere02 maybehere05 maybehere08 maybehere11 maybehere14 maybehere17  
bandit5@bandit:~/inheres$ find -size 1033c  
./maybehere07/.file2  
bandit5@bandit:~/inheres$ cat ./maybehere07/.file2  
DXjZPULLxYr17uwoI01bNLQbtFemEgo7  
  
bandit5@bandit:~/inheres$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ ssh bandit6@bandit.labs.overthewire.org -p 2220  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
bandit6@bandit.labs.overthewire.org's password:  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```





# Level 7

```
bandit7@bandit: ~
Enjoy your stay!

bandit6@bandit:~$ clear

bandit6@bandit:~$ ls
bandit6@bandit:~$ pwd
/home/bandit6
bandit6@bandit:~$ find / -user bandit7
find: '/root': Permission denied
find: '/home/bandit28-git': Permission denied
find: '/home/bandit30-git': Permission denied
find: '/home/bandit5/inhere': 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.
abhishek@abhishek-VirtualBox:~$ ssh bandit7@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames

bandit7@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

# Level 8

```
abhishek@abhishek-VirtualBox: ~  
bandit7@bandit:~$ ls  
data.txt  
bandit7@bandit:~$ cat data.txt | grep "millionth"  
millionth      cvX2JJJa4CFALtqS87jk27qwqGhBM9plV ←  
bandit7@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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:  
  
abhishek@abhishek-VirtualBox:~$ 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:  
  
abhishek@abhishek-VirtualBox:~$
```

# Level 9

```
bandit9@bandit: ~  
bandit8@bandit:~$ clear  
bandit8@bandit:~$ ls  
data.txt  
bandit8@bandit:~$ cat data.txt | sort | uniq -u  
UsvVyFSfZZWbi6wgC7dAFyFuR6j0QUhR  
bandit8@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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
```

# Level 10

```
bandit10@bandit: ~  
bandit9@bandit:~$ ls  
data.txt  
bandit9@bandit:~$ strings data.txt | grep "=="  
===== the*2i"4  
===== password  
Z)===== is  
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk  
bandit9@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
overthewire
```

# Level 11

```
bandit11@bandit: ~  
  
bandit10@bandit:~$ ls  
data.txt  
bandit10@bandit:~$ cat data.txt  
VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==  
bandit10@bandit:~$ base64 -d data.txt  
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR  
bandit10@bandit:~$ exit  
logout  
Connection to bandit.labs.overthewire.org closed.  
abhishek@abhishek-VirtualBox:~$ 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  
  
W00t
```

# Level 12

```
bandit12@bandit: ~  
bandit11@bandit:~$ ls  
data.txt  
bandit11@bandit:~$ cat data.txt  
Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHh  
bandit11@bandit:~$ cat data.txt | te 'A-Za-z' 'N-ZA-Mn-za-m'  
-bash: te: command not found  
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.  
abhishek@abhishek-VirtualBox:~$ 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  
  
G O R G O R G O R
```



# Level 13

```
Activities Terminal Mar 5 16:44 bandit12@bandit: /tmp/smash
bandit12@bandit:~$ ls
data.txt
bandit12@bandit:~$ mkdir /tmp/smash
bandit12@bandit:~$ cp data.txt /tmp/smash
bandit12@bandit:~$ cd /tmp/smash
bandit12@bandit:/tmp/smash$ ls
data.txt
bandit12@bandit:/tmp/smash$ file data.txt
data.txt: ASCII text
bandit12@bandit:/tmp/smash$ xxd -r data.txt smash
bandit12@bandit:/tmp/smash$ ls
data.txt  smash
bandit12@bandit:/tmp/smash$ rm data.txt
bandit12@bandit:/tmp/smash$ file smash
smash: gzip compressed data, was "data2.bin", last modified: Thu May 7 18:14:30 2020, max compressio
n, from Unix
bandit12@bandit:/tmp/smash$ mv smash smash.gz
bandit12@bandit:/tmp/smash$ gzip -d smash.gz
bandit12@bandit:/tmp/smash$ ls
smash
bandit12@bandit:/tmp/smash$ file smash
smash: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/smash$
```

Activate Windows  
Go to Settings to activate Windows.

```
bandit12@bandit: /tmp/smash
smash: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/smash$ mv smash smash.bz
bandit12@bandit:/tmp/smash$ bzip2 smash.bz
bzip2: Input file smash.bz already has .bz suffix.
bandit12@bandit:/tmp/smash$ ls
smash.bz
bandit12@bandit:/tmp/smash$ bzip2 -d smash.bz
bandit12@bandit:/tmp/smash$ ls
smash
bandit12@bandit:/tmp/smash$ file smash
smash: gzip compressed data, was "data4.bin", last modified: Thu May 7 18:14:30 2020, max compressio
n, from Unix
```

```
bandit12@bandit:/tmp/smash$ mv smash smash.gz
bandit12@bandit:/tmp/smash$ ls
smash.gz
bandit12@bandit:/tmp/smash$ gzip -d smash.gz
bandit12@bandit:/tmp/smash$ ls
smash
bandit12@bandit:/tmp/smash$ file smash
smash: POSIX tar archive (GNU)
bandit12@bandit:/tmp/smash$ tar -xf smash
bandit12@bandit:/tmp/smash$ ls
data5.bin  smash
bandit12@bandit:/tmp/smash$
```


```
bandit12@bandit:/tmp/smash$ ls
data5.bin  smash
bandit12@bandit:/tmp/smash$ rm data5.bin
bandit12@bandit:/tmp/smash$ file smash
smash: POSIX tar archive (GNU)
bandit12@bandit:/tmp/smash$ tar -xvf smash
data5.bin
bandit12@bandit:/tmp/smash$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit:/tmp/smash$ tar -xvf data5.bin
data6.bin
bandit12@bandit:/tmp/smash$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/smash$ mv data6.bin smash.bz
bandit12@bandit:/tmp/smash$ ls
data5.bin  smash  smash.bz
bandit12@bandit:/tmp/smash$ rm smash
bandit12@bandit:/tmp/smash$ rm data5.bin
bandit12@bandit:/tmp/smash$ bzip2 -d smash.bz
bandit12@bandit:/tmp/smash$ ls
smash
bandit12@bandit:/tmp/smash$ file smash
smash: POSIX tar archive (GNU)
```



```
bandit12@bandit: /tmp/smash$ ls
smash
bandit12@bandit: /tmp/smash$ file smash
smash: POSIX tar archive (GNU)
bandit12@bandit: /tmp/smash$ tar -xvf smash
data8.bin
bandit12@bandit: /tmp/smash$ 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/smash$ mv data8.bin smash.gz
bandit12@bandit: /tmp/smash$ ls
smash  smash.gz
bandit12@bandit: /tmp/smash$ rm smash
bandit12@bandit: /tmp/smash$ gzip -d smash.gz
bandit12@bandit: /tmp/smash$ ls
smash
bandit12@bandit: /tmp/smash$ file smash
smash: ASCII text
bandit12@bandit: /tmp/smash$ cat smash
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a10RpYL
bandit12@bandit: /tmp/smash$
```

```
bandit13@bandit: ~$ ssh bandit13@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames

bandit13@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```



# Level 14

```
bandit14@bandit: ~  
bandit13@bandit:~$ ls  
sshkey.private  
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_hosts).  
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames  
  
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux  
  
oTtW  
www.OverTheWire.org
```

```
bandit14@bandit: ~  
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14  
4wcYUJFw0k0XLShlDzztnTBHixU3b3e  
bandit14@bandit:~$ nc localhost 30000  
4wcYUJFw0k0XLShlDzztnTBHixU3b3e  
Correct!  
BfMYroe26WYalil77FoDi9qh59eK5xNr  
bandit14@bandit:~$
```

Level 15