

# TASK-7

## LEVEL - 0

```
connection closed by 178.9.9.172 port 2220
vignesh@vignesh-VirtualBox:~$ 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

  0410
www.   ver   he   ire.org
```

## LEVEL 0 - 1

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd7800psq0ltutMc3MY1
bandit0@bandit:~$
```

## LEVEL 1 - 2

```
bandit1@bandit:~$ ls
-
bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit:~$
```

## LEVEL 2 – 3

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat 'spaces in this filename'
UmHadQclWmgdLOKQ3YNgjWxGoRmb5luK
bandit2@bandit:~$
```

## LEVEL 3 – 4

```
bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFqAB
```

## LEVEL 4 – 5

```
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls
-file00 -file02 -file04 -file06 -file08
-file01 -file03 -file05 -file07 -file09
bandit4@bandit:~/inhere$ file ./-file01
./-file01: data
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
koReBOKuIDDepwhWk7jZC0RTdopnAYKh
```

## LEVEL 5 – 6

```
maybehere02 maybehere06 maybehere10 maybehere14 maybehere18
maybehere03 maybehere07 maybehere11 maybehere15 maybehere19
bandit5@bandit:~/inhere$ cd maybehere00
bandit5@bandit:~/inhere/maybehere00$ ls
-file1 -file2 -file3 spaces file1 spaces file2 spaces file3
bandit5@bandit:~/inhere/maybehere00$ man find
bandit5@bandit:~/inhere/maybehere00$ cd..
-bash: cd..: command not found
bandit5@bandit:~/inhere/maybehere00$ cd ..
bandit5@bandit:~/inhere$ find -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7

bandit5@bandit:~/inhere$
```

## LEVEL 6 – 7

```
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
```

## LEVEL 7 – 8

```
bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep millionth data.txt
millionth cvX2JJJa4CFALtqS87jk27qwqGhBM9plV
bandit7@bandit:~$
```

## LEVEL 8 – 9



```
bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ sort data.txt | uniq -c
10 07KC3ukwX7kswl8Le9ebb3H3s0oNTsR2
10 0efnqHY1ZTNRu4LsDX4D73DsxIQq7RuJ
10 0N65ZPpNGkUJePzFxctCRZRXVrCbUGfm
10 0Xo6DLyK5izRqEtBA7sW2SRmlAixWYSg
10 10XitczY5Dz7UMoseKIeFWSzzwQrylfw
10 1ETSsKgjfQj1cJeFzXLJWzKzza3iWcJa
10 1T6qw9I32d71cS3TTvwmVp1WsxPFDJ9I
10 2bFz9F0yRwxGzVCZ4Er04bk00qfUrzWb
10 2CxmtCkpnL5ZjuoNzAtShkPXf5T43W7s
10 337o85y40ymIh99WPUtotkb114evfAkC
10 33xpPQhjt4Q2mqtX4sCVRwH2Zyh82E8R
10 4SMqyZZztep75cte6xxKpVL49pKukV8N
10 5AdqWjoJOEdx5tJmZVBMo0K2e4arD3ZW
10 5c08XuoQWrzsy0WDht8zgUIVWSRDaeC
10 6PF22p608TphCTZot9ApZx8VfGuo8rd5
10 7KaMzgnYMUeMISP9vuT3Dvsc06qfqa9u
10 7uhj3nhe4AS0esnnEZHBAZN67fJ8BFjM
10 8jtZmvqp9PTi8tp1oybBM663NQH3fhII
10 8NtHZnWzCA8HswoJSCU70jg8nP3eKpsA
10 aR2QhaBoDMncvJqPWkvLXMzEx9meBIbX
10 BccauS9LeE8NUz4HVLXUwE8M1LWlsPlG
10 bRnktwNdxFv2RPZishXJikswWEzJGvJ9
```

```
10 SHMAMUEzQe4mV7SJpETTzFsyNRJsZE2K
10 si952kS1y6pt4AFenmm0oIp8n7W5d3bd
10 sYSokIATVvFUKU4sAHTtMarfjLZWwj5i
10 SzwgS2ADSjP6yp0zp2bIvdqNyusRtrHj
10 TKUtQbeYnEzzYIne7BinoBx2bHFLBXzG
10 TThRARdF2ZEXM047TIYkyPPLtvzzLcDf
10 tVW9iY1Ml0uHPK4usZnN8oZXbjRt2ATY
10 U0NYdD3wHZKpfEg9qGQOLJiMAJy6qxhS
10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP
10 UJiCNvDNfgb3fcCj8PjjnAXHqUM63Uyj
10 UjsVbcqKeJqdCZQCDMkzv6A9X7hLbNE4
 1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr
10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia
10 V2d9umHiuPLYLIDsuHj0fr0EmreCZMaA
10 v9zaxkVAOdIOlITZY2uoCtB1fX2gmly9
10 VkBAEWyIibVkeURZV5mowiGg6i3m7Be0
10 w4zUWFGTURAAh8lNkS8gH3WK2zowBEkA
10 WBqr9xvf6mYTT5kLcTGCG6jb3ex94xWr
10 wjNwumEX58RUQTrufHMcIWz5Yx10GtTC
10 X1JHOUkrb4KgugMXIzMWWIWvRkeZleTI
10 XyeJdbrUJyGtdGx8cXLQST0pwu5cvpcA
10 yo0HbSe2GM0jJNhRQLxwoPp7ayYEmRKY
10 ySvsTwlMgnUF0n86FgmN2TNjkS0lrV72
10 Z90C6DQpppreChPhwRJJV9YYTtrxNVc0
10 zdd2ctVveROGeiS2WE3TeLZMeL5jL7iM
```

## LEVEL 9 – 10

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ grep == data.txt
Binary file data.txt matches
bandit9@bandit:~$ grep '==' data.txt
Binary file data.txt matches
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
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
S=A.H&^
```



## LEVEL 10 – 11

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ man base64
bandit10@bandit:~$ base64 -d data.txt
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
```

## LEVEL 11 – 12

```
bandit11@bandit:~$ ls
data.txt
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHH
bandit11@bandit:~$ tr a-zA-Z n-za-mN-ZA-M
Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHH
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
```

## LEVEL 12 – 13

```
bandit12@bandit:/tmp/kris$ bunzip2 password.bz2
bandit12@bandit:/tmp/kris$ ls
data5.bin data.txt pass.txt password
bandit12@bandit:/tmp/kris$ file password
password: POSIX tar archive (GNU)
bandit12@bandit:/tmp/kris$ tar -x -f password
bandit12@bandit:/tmp/kris$ ls
data5.bin data8.bin data.txt pass.txt password
bandit12@bandit:/tmp/kris$ file data8.tt
data8.tt: cannot open 'data8.tt' (No such file or directory)
bandit12@bandit:/tmp/kris$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 18:1
4:30 2020, max compression, from Unix
bandit12@bandit:/tmp/kris$ mv data8.bin data8.bin.gz
bandit12@bandit:/tmp/kris$ ls
data5.bin data8.bin.gz data.txt pass.txt password
bandit12@bandit:/tmp/kris$ gunzip data8.bin.gz
bandit12@bandit:/tmp/kris$ ls
data5.bin data8.bin data.txt pass.txt password
bandit12@bandit:/tmp/kris$ file data8.bin
data8.bin: ASCII text
bandit12@bandit:/tmp/kris$ cat data8.bin
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a10RpYL
bandit12@bandit:/tmp/kris$
```

## LEVEL 13 – 14

```

bandit13@bandit:~$ ssh -i ssh.private bandit14@localhost
Warning: Identity file ssh.private not accessible: No such file or directory.
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)? y
Please type 'yes' or '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

bandit14@localhost's password:
Permission denied, please try again.
bandit14@localhost's password:
Permission denied, please try again.
bandit14@localhost's password:
Authentication failed.
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 SHA256:98UL0ZW85496EtCRkklo20X30PnyPSB5tB5RPbhczc.
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

```



## LEVEL 14 – 15

```

bandit14@bandit:~$ ls
bandit14@bandit:~$ ls
bandit14@bandit:~$ cd /etc/bandit_pass/bandit14
-bash: cd: /etc/bandit_pass/bandit14: Not a directory
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHlqxU3b3e
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHlqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr

```