Bandit

Level 0:

Level 1:

Password: boJ9jbbUNNfktd78OOpsqOltutMc3MY1

Level 2:

Password: CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

Level 3:

Password: UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat "spaces in this filename"
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$
```

Level 4:

Password: pIwrPrtPN36QITSp3EQaw936yaFoFgAB

```
bandit3@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  inhere  .profile
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$
```

Level 5:

Password: koReBOKuIDDepwhWk7jZC0RTdopnAYKh

```
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$
```

Level 6:

Password: DXjZPULLxYr17uwoI01bNLQbtFemEgo7

```
bandit5@bandit:~/inhere$ find . -size 1033c ! -executable -exec file {} \;|grep "ASCII"
./maybehere07/.file2: ASCII text, with very long lines
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7


                                                                    bandit5@bandit:~/inh
ere$
```

Level 7:

Password: HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

```
bandit6@bandit:~$ find / -size 33c -group bandit6 -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: '/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/17070/task/17070/fd/6': No such file or directory
find: '/proc/17070/task/17070/fdinfo/6': No such file or directory
find: '/proc/17070/fd/5': No such file or directory
find: '/proc/17070/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/screen/S-bandit5': Permission denied
find: '/run/screen/S-bandit11': Permission denied
find: '/run/screen/S-bandit20': Permission denied
find: '/run/screen/S-bandit13': Permission denied
find: '/run/screen/S-bandit29': Permission denied
find: '/run/screen/S-bandit1': Permission denied
find: '/run/screen/S-bandit25': Permission denied
find: '/run/screen/S-bandit30': Permission denied
find: '/run/screen/S-bandit9': Permission denied
find: '/run/screen/S-bandit28': Permission denied
find: '/run/screen/S-bandit18': Permission denied
find: '/run/screen/S-bandit7': Permission denied
find: '/run/screen/S-bandit16': Permission denied
find: '/run/screen/S-bandit26': Permission denied
```

```
find:  '/run/screen/S-bandit10': Permission denied
find: '/run/screen/S-bandit26': Permission denied
find: '/run/screen/S-bandit8': Permission denied
find: '/run/screen/S-bandit15': Permission denied
find: '/run/screen/S-bandit4': Permission denied
find: '/run/screen/S-bandit19': Permission denied
find: '/run/screen/S-bandit31': Permission denied
find: '/run/screen/S-bandit17': Permission denied
find: '/run/screen/S-bandit2': Permission denied
find: '/run/screen/S-bandit22': 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/shm': Permission denied
find: '/run/lock/lvm': Permission denied
find: '/var/spool/bandit24': Permission denied
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:~$ |
```

Level 8:

Password: cvX2JJa4CFALtqS87jk27qwqGhBM9plV

```
bandit7@bandit:~$ grep "millionth" data.txt
millionth        cvX2JJa4CFALtqS87jk27qwqGhBM9plV
bandit7@bandit:~$ |
```

Level 9:

Password: UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR

```
bandit8@bandit:~$ cat data.txt| sort | uniq -c | grep -w "1"
      1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
bandit8@bandit:~$ |
```

Level 10:

Password: truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

```
bandit9@bandit:~$ strings data.txt| grep "=="
========== the*2i"4
========== password
Z)========== is
&========== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
bandit9@bandit:~$
```

Level 11:

Password: IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

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

Level 12:

Password: 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

```
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHh
bandit11@bandit:~$ cat data.txt|tr 'N-ZA-Mn-za-m' 'A-Za-z'
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
bandit11@bandit:~$
```

Level 13:

Password: 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

```
bandit12@bandit:/tmp/shinigami$ cat data.txt > xxd -r > data1
cat: invalid option -- 'r'
Try 'cat --help' for more information.
bandit12@bandit:/tmp/shinigami$ cat data.txt | xxd -r > data1
bandit12@bandit:/tmp/shinigami$ file data1
data1: gzip compressed data, was "data2.bin", last modified: Thu May
7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/shinigami$ mv data1 data1.gz
bandit12@bandit:/tmp/shinigami$ gzip -d data1.gz
bandit12@bandit:/tmp/shinigami$ file data1
data1: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/shinigami$ mv data1 data1.mz
bandit12@bandit:/tmp/shinigami$ bzip2 -d data1.bz
bzip2: Can't open input file data1.bz: No such file or directory.
bandit12@bandit:/tmp/shinigami$ mv data1 data1.bz
mv: cannot stat 'data1': No such file or directory
bandit12@bandit:/tmp/shinigami$ mv data1.mz data1.bz
bandit12@bandit:/tmp/shinigami$ bzip2 -d data1.bz
bandit12@bandit:/tmp/shinigami$ file data1
data1: gzip compressed data, was "data4.bin", last modified: Thu May
7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/shinigami$ mv data1 data1.gz
bandit12@bandit:/tmp/shinigami$ gzip -d data1.gz
bandit12@bandit:/tmp/shinigami$ file data1
data1: POSIX tar archive (GNU)
bandit12@bandit:/tmp/shinigami$ mv data1 data1.tar
bandit12@bandit:/tmp/shinigami$ tar -xf data1.tar
bandit12@bandit:/tmp/shinigami$ file data1
data1: cannot open `data1' (No such file or directory)
bandit12@bandit:/tmp/shinigami$ ls
data1.tar  data5.bin  data.txt  xxd
```

```
bandit12@bandit:/tmp/shinigami$ file data5.bin

data5.bin: POSIX tar archive (GNU)

bandit12@bandit:/tmp/shinigami$ mv data5.bin data5.tar

bandit12@bandit:/tmp/shinigami$ tar -xf data5.tar

bandit12@bandit:/tmp/shinigami$ ls

data1.tar  data5.tar  data6.bin  data.txt  xxd

bandit12@bandit:/tmp/shinigami$ file data6.bin

data6.bin: bzip2 compressed data, block size = 900k

bandit12@bandit:/tmp/shinigami$ mv data6 data6.bz

mv: cannot stat 'data6': No such file or directory

bandit12@bandit:/tmp/shinigami$ mv data6.bin data6.bz

bandit12@bandit:/tmp/shinigami$ bzip2 -d data6.bz

bandit12@bandit:/tmp/shinigami$ file data6

data6: POSIX tar archive (GNU)

bandit12@bandit:/tmp/shinigami$ mv data6 data6.tar

bandit12@bandit:/tmp/shinigami$ tar -xf data6.tar

bandit12@bandit:/tmp/shinigami$ ls

data1.tar  data5.tar  data6.tar  data8.bin  data.txt  xxd

bandit12@bandit:/tmp/shinigami$ 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/shinigami$ mv data8.bin data8.gz

bandit12@bandit:/tmp/shinigami$ gzip -d data8.gz

bandit12@bandit:/tmp/shinigami$ file data8.gz

data8.gz: cannot open `data8.gz' (No such file or directory)

bandit12@bandit:/tmp/shinigami$ file data8

data8: ASCII text

bandit12@bandit:/tmp/shinigami$ cat data8

The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

bandit12@bandit:/tmp/shinigami$
```

Level 14:

Password: 4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

```
  irc.overthewire.org #wargames.

  Enjoy your stay!

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 SHA256:98UL0ZWr85496EtCRkKlo20X3OPnyPSB5tB5RPbhczc.
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
```

```
bandit14@bandit:~$ cd /etc/bandit_pass/bandit14
-bash: cd: /etc/bandit_pass/bandit14: Not a directory
bandit14@bandit:~$ cd /etc
bandit14@bandit:/etc$ cd ./bandit_pass/bandit14
-bash: cd: ./bandit_pass/bandit14: Not a directory
bandit14@bandit:/etc$ cd bandit_pass/bandit14
-bash: cd: bandit_pass/bandit14: Not a directory
bandit14@bandit:/etc$ cd bandit_pass
bandit14@bandit:/etc/bandit_pass$ cd bandit14
-bash: cd: bandit14: Not a directory
bandit14@bandit:/etc/bandit_pass$ ls
bandit0   bandit11  bandit14  bandit17  bandit2   bandit22  bandit25  bandit28  bandit30  bandit33  bandit6   bandit9
bandit1   bandit12  bandit15  bandit18  bandit20  bandit23  bandit26  bandit29  bandit31  bandit4   bandit7
bandit10  bandit13  bandit16  bandit19  bandit21  bandit24  bandit27  bandit3   bandit32  bandit5   bandit8
bandit14@bandit:/etc/bandit_pass$ cd bandit14
-bash: cd: bandit14: Not a directory
bandit14@bandit:/etc/bandit_pass$ cd bandit14
-bash: cd: bandit14: Not a directory
bandit14@bandit:/etc/bandit_pass$ cat bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
bandit14@bandit:/etc/bandit_pass$
```

Level 15:

Password: BfMYroe26WYalil77FoDi9qh59eK5xNr

```
  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:~$ ssh -p30000 bandit14@bandit.labs.overthewire.org
^C
bandit14@bandit:~$ ssh -p30000 bandit14@localhost
ssh_exchange_identification: Connection closed by remote host
bandit14@bandit:~$
bandit14@bandit:~$ ssh -p30000 bandit14@localhost
ssh_exchange_identification: Connection closed by remote host
bandit14@bandit:~$ ssh -p 30000 bandit14@localhost
ssh_exchange_identification: Connection closed by remote host
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr

bandit14@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\dhruv>
```