

# Task-7 [Linux Games]

## Bandit Level 0 → Level 1

boJ9jbbUNNfktD78OOpsqOltutMc3MY1

```
bandit0@bandit: ~  
bandit0@bandit:~$ ls  
readme  
bandit0@bandit:~$ cat readme  
boJ9jbbUNNfktD78OOpsqOltutMc3MY1  
bandit0@bandit:~$
```

## Bandit Level 1 → Level 2

CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

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

## Bandit Level 2 → Level 3

UmHadQclWmgdLOKQ3YNggjWxGoRmb5luK

```
bandit2@bandit: ~  
bandit2@bandit:~$ ls  
spaces in this filename  
bandit2@bandit:~$ cat "spaces in this filename"  
UmHadQclWmgdLOKQ3YNggjWxGoRmb5luK  
bandit2@bandit:~$
```

## Bandit Level 3 → Level 4

pIwrPrtPN36QITSp3EQaw936yaFoFgAB

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

## Bandit Level 4 → Level 5

koReBOKuIDDepwhWk7jZC0RTdopnAYKh

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

## Bandit Level 5 → Level 6

DXjZPULLxYr17uwoI01bNLQbtFemEgo7

```
bandit5@bandit: ~/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$ cd ./maybehere07/.file2
-bash: cd: ./maybehere07/.file2: Not a directory
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

## Bandit Level 6 → Level 7

HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

```
bandit6@bandit: /  
bandit6@bandit:~$ ls  
bandit6@bandit:~$ cd /  
bandit6@bandit:/$ find -user bandit7 -group bandit6 -size 33c 2>/dev/null  
./var/lib/dpkg/info/bandit7.password  
bandit6@bandit:/$ cat ./var/lib/dpkg/info/bandit7.password  
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs  
bandit6@bandit:/$
```

## Bandit Level 7 → Level 8

cvX2JJJa4CFALtqS87jk27qwqGhBM9pLV

```
bandit7@bandit: ~  
bandit7@bandit:~$ ls  
data.txt  
bandit7@bandit:~$ cat data.txt | grep "millionth*"  
millionth      cvX2JJJa4CFALtqS87jk27qwqGhBM9pLV  
bandit7@bandit:~$
```

## Bandit Level 8 → Level 9

UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr

```
bandit8@bandit: ~  
bandit8@bandit:~$ ls  
data.txt  
bandit8@bandit:~$ sort data.txt | uniq -u  
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr  
bandit8@bandit:~$
```

## Bandit Level 9 → Level 10

truKLDjsbJ5g7yyJ2X2R0o3a5HQJFuLk

```
bandit9@bandit: ~  
bandit9@bandit:~$ ls  
data.txt  
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&^  
bandit9@bandit:~$
```

## Bandit Level 10 → Level 11

IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

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

## Bandit Level 11 → Level 12

5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

```
bandit11@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:~$
```



## Bandit Level 12 → Level 13

8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

```
bandit12@bandit: /tmp/GeneralPeas
bandit12@bandit:~$ cd /tmp/GeneralPeas
bandit12@bandit:/tmp/GeneralPeas$ ls
data.txt
bandit12@bandit:/tmp/GeneralPeas$ mv data.txt thedata.txt
bandit12@bandit:/tmp/GeneralPeas$ file thedata.txt
thedata.txt: ASCII text
bandit12@bandit:/tmp/GeneralPeas$ xxd -r thedata.txt > data1.bin
bandit12@bandit:/tmp/GeneralPeas$ file data1.bin
data1.bin: gzip compressed data, was "data2.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/GeneralPeas$ zcat data1.bin > data2
bandit12@bandit:/tmp/GeneralPeas$ file data2
data2: cannot open 'data' (No such file or directory)
bandit12@bandit:/tmp/GeneralPeas$ file data2
data2: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/GeneralPeas$ bzip2 data2 > data3
bandit12@bandit:/tmp/GeneralPeas$ file data3
data3: gzip compressed data, was "data4.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/GeneralPeas$ zcat data3 > data4
bandit12@bandit:/tmp/GeneralPeas$ file data4
data4: POSIX tar archive (GNU)
bandit12@bandit:/tmp/GeneralPeas$ tar -xvf data4
data5.bin
bandit12@bandit:/tmp/GeneralPeas$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit:/tmp/GeneralPeas$ tar -xvf data5.bin
data6.bin
bandit12@bandit:/tmp/GeneralPeas$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/GeneralPeas$ bzip2 data6.bin > data7
bandit12@bandit:/tmp/GeneralPeas$ file data7
data7: POSIX tar archive (GNU)
bandit12@bandit:/tmp/GeneralPeas$ tar -xvf data7
data8.bin
bandit12@bandit:/tmp/GeneralPeas$ 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/GeneralPeas$ gcat data8.bin > data9
-bash: gcat: command not found
bandit12@bandit:/tmp/GeneralPeas$ zcat data8.bin > data9
bandit12@bandit:/tmp/GeneralPeas$ file data9
data9: ASCII text
bandit12@bandit:/tmp/GeneralPeas$ car data9
-bash: car: command not found
bandit12@bandit:/tmp/GeneralPeas$ cat data9
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
bandit12@bandit:/tmp/GeneralPeas$
```



## Bandit Level 15 → Level 16

cluFn7wTiGryunymY0u4RcffSxQluehd

```
bandit15@bandit: ~  
bandit15@bandit:~$ openssl s_client -connect localhost:30001  
CONNECTED(00000003)  
depth=0 CN = localhost  
verify error:num=18:self signed certificate  
verify return:1  
depth=0 CN = localhost  
verify return:1  
---  
Certificate chain  
 0 s:/CN=localhost  
  i:/CN=localhost  
---  
Server certificate  
-----BEGIN CERTIFICATE-----  
MIICBjCCAW+gAwIBAgIEZOzuVDANBgkqhkiG9w0BAQUFADAUMRIwEAYDVQDDAls  
b2NhbGhvc3QwHhcNMjEwOTMwMDQ0NTU0WWhcNMjEwOTMwMDQ0NTU0WjAUMRIwEAYD  
VQDDAlsNb2NhbGhvc3QwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAM9En7CC  
uPr6cVPATLAVhWMU1hggfIJEp5sZN9RPUBK0zKBv802yD540bHYmIge6lqqkgX0z  
2AuI4UfCG4iMb0UYUCA/wISwNqUQrjCja00nqzCTRscXzzoIsHbC8lGFzMDRz3Jw  
8nBD6/2jvFt1rnBtZ4ghibNn5rFHRi5EC+K/AgMBAAGjZTBjMBQGA1UdEQQNMAuC  
CWxvY2FsaG9zdDBLBglghkgBhvhCAQ0EPhY8QXV0b21hdGljYWxseSBnZW5lcmF0  
ZW0aYnkaTmNhdc4aU2VLIGh0dHBzOi8vbW1hcC5vcmcvbmNhdc8uMA0GCSaGSIb3
```

```
bandit15@bandit: ~  
0000 - 8a eb e8 f5 31 15 46 ad-b2 a8 10 c1 51 b9 66 14 ....1.F.....Q.f.  
0010 - 82 fc ef ed cb d5 9a 9a-1d a3 d3 fd 71 35 bc 1f .....q5..  
0020 - 7d e4 1a 44 cc f0 24 3c-91 29 94 5e 15 cd c2 9e }..D..$<.)^.^....  
0030 - 7c cf 45 82 fd 74 33 e2-d0 ae c7 41 39 98 ee b2 |.E..t3....A9...  
0040 - 4e ce 16 15 1f d2 53 df-18 0f d7 03 c6 24 cb a8 N.....S.....$..  
0050 - 20 f9 0f 46 bc 43 d5 ca-8d 52 48 ba 5a be 44 2d ..F.C...RH.Z.D-  
0060 - be ee 9d 4d 4a f0 9d d7-f9 11 46 e0 ea 74 93 3b ...MJ.....F..t.;  
0070 - d8 7f 8b c8 51 79 b2 ff-12 b0 b0 4f 1e 68 73 5e ....Qy.....O.hs^  
0080 - 6d 29 ff a1 86 c0 7f 01-11 1f 02 17 25 30 b0 c2 m).....%0..  
0090 - 15 04 f2 80 65 56 92 c0-b8 66 65 c0 ca 16 9a 64 ....eV...fe....d  
  
Start Time: 1646571130  
Timeout : 7200 (sec)  
Verify return code: 18 (self signed certificate)  
Extended master secret: yes  
---  
BfMYroe26WYalil77FoDi9qh59eK5xNr  
Correct!  
cluFn7wTiGryunymY0u4RcffSxQluehd  
  
closed  
bandit15@bandit:~$
```