Cognizance

Task-7

LINUX GAMES

~Akashvarma M

bandit0@bandit: ~

```
akashvm@akashvm-VB:~$ ssh bandit0@bandit.labs.overthewire.org -p2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([176.9.9.172]:2220)' can't be established.
ECDSA key fingerprint is SHA256:98UL0ZWr85496EtCRkKlo20X3OPnyPSB5tB5RPbhczc.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[bandit.labs.overthewire.org]:2220,[176.9.9.172]:2220' (ECDSA) to the list of known hosts.
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 ]--
```

LEVEL 0 - LEVEL 1

```
akashvm@akashvm-VB: ~
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd78OOpsqOltutMc3MY1
```

PASSWORD -boJjbbUNNfktd78OOpsq0ltutMc3MY1

LEVEL 1 - LEVEL 2

```
akashvm@akashvm-VB: ~

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

PASSWORD -CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

LEVEL 2 - LEVEL 3

```
akashvm@akashvm-VB: ~

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

PASSWORD -UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK

LEVEL 3 -LEVEL 4

```
akashvm@akashvm-VB: ~

bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -alps
total 12
4 drwxr-xr-x 2 root    root    4096 May  7  2020 ./
4 drwxr-xr-x 3 root    root    4096 May  7  2020 ../
4 -rw-r----- 1 bandit4 bandit3   33 May  7  2020 .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
```

PASSWORD -pIwrPrtPN36QITSp3EQaw936yaFoFgAB

LEVEL 4 -LEVEL 5

```
akashvm@akashvm-VB: ~                                    ×

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

PASSWORD -koReBOKuIDDepwhWk7jZCoRTdopnAYKh

LEVEL 5 - LEVEL 6

```
bandit5@bandit:~/inhere$ ls
maybehere00   maybehere02   maybehere04   maybehere06   maybehere08   maybehere10   maybehere12   maybehere14   maybehere16   maybehere18
maybehere01   maybehere03   maybehere05   maybehere07   maybehere09   maybehere11   maybehere13   maybehere15   maybehere17   maybehere19
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

PASSWORD -DXjZPULLxYr17uwoI01bNLQbtFemEgo7

LEVEL 6 - LEVEL 7

```
akashvm@akashvm-VB: ~

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
```

PASSWORD -HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

LEVEL 7 - LEVEL 8


```
akashvm@akashvm-VB: ~
bandit7@bandit:~$ grep "millionth" data.txt
millionth       cvX2JJa4CFALtqS87jk27qwqGhBM9plV
```

PASSWORD -cvX2JJa4CFALtqS87jk27qwqGhBM9plV

LEVEL 8 - LEVEL 9


```
akashvm@akashvm-VB:
10 tVW9iY1Ml0uHPK4usZnN8oZXbjRt2ATY
10 U0NYdD3wHZKpfEg9qGQOLJimAJy6qxhS
10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP
10 UJiCNvDNfgb3fcCj8PjjnAXHqUM63Uyj
10 UjsVbcqKeJqdCZQCDMkzv6A9X7hLbNE4
 1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia
10 V2d9umHiuPLYLIDsuHj0frOEmreCZMaA
```

PASSWORD -UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR

LEVEL 9 - LEVEL 10

```
akashvm@akashvm-VB: ~

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&^
```

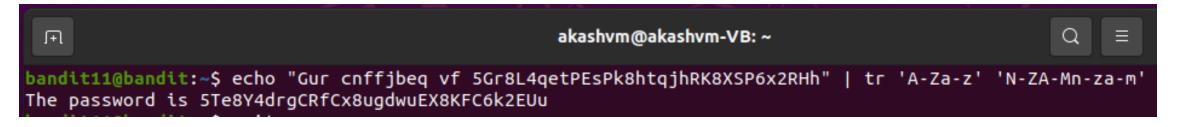PASSWORD -truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

LEVEL 10 - LEVEL 11

```
akashvm@akashvm-VB: ~

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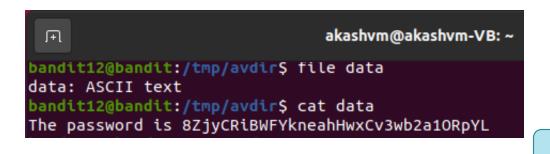
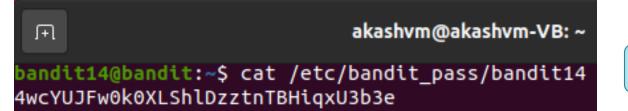PASSWORD-IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

LEVEL 11 - LEVEL 12

```
akashvm@akashvm-VB: ~

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

PASSWORD-5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

LEVEL 12 - LEVEL 13

```
akashvm@akashvm-VB: ~

bandit12@bandit:/tmp/avdir$ file data
data: ASCII text
bandit12@bandit:/tmp/avdir$ cat data
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
```

PASSWORD-8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

LEVEL 13 - LEVEL 14

```
akashvm@akashvm-VB: ~

bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
```

PASSWORD-4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

LEVEL 14 - LEVEL 15

```
akashvm@akashvm-VB: ~
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr
```

PASSWORD-BfMYroe26WYalil77FoDi9qh59eK5xNr

Passwords list

- boJ9jbbUNNfktd78OOpsqOltutMc3MY1
- CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
- UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
- pIwrPrtPN36QITSp3EQaw936yaFoFgAB
- koReBOKuIDDepwhWk7jZC0RTdopnAYKh
- DXjZPULLxYr17uwoI01bNLQbtFemEgo7
- HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
- CvX2JJa4CFALtqS87jk27qwqGhBM9plV

- UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
- TruKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
- IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
- 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
- 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
- 4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
- BfMYroe26WYalil77FoDi9qh59eK5xNr