

COGNIZANCE
MOULIKA
21232

level - 0:

```
moulitka@moulitka-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

  OoK
  www. ver he ire.org

Welcome to OverTheWire!
```

level 0-1:

```
http://www.overthewire.org/wargames/

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:~$
```

boJ9jbbUNNfktd7800psq0ltutMc3MY1

level 1-2:

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

V1DtqXWVFXTvM2F0k)9SHz0YwRINYA9

level 2-3:

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat 'spaces in this filename'
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

UmHadQclWmgdLOKQ3yNgjWxGoRMb5luK

level 3-4:

```
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irc.overthewire.org #wargames.

Enjoy your stay!

bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cat inhere
cat: inhere: Is a directory
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cd .hidden
-bash: cd: .hidden: Not a directory
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSP3EQaw936yaFoFgAB
```

pIwrPrtPN36QITTSP3EQaw936yaFoFgAB

level 4-5

```
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$ file ./-file00
./-file00: 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
bandit4@bandit:~/inhere$
```

koReBOKuIDDepwhwk7jZC0RTdopnAYKh

level 5-6:

```
For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.

Enjoy your stay!

bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7

bandit5@bandit:~/inhere$
```

DXjZPULLxYr17uwoI01bNLQbtFemEgo7

level 6-7:

```

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-bandit20': Permission denied
find: '/run/screen/S-bandit12': Permission denied
find: '/run/screen/S-bandit5': 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-bandit8': Permission denied
find: '/run/screen/S-bandit15': Permission denied
find: '/run/screen/S-bandit4': Permission denied
find: '/run/screen/S-bandit3': 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-bandit13': 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

```

HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

level 7-8:

```

Enjoy your stay!

bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep data.txt millionth
grep: millionth: No such file or directory
bandit7@bandit:~$ grep millionth data.txt
millionth      cvX2JJJa4CFALTqS87jk27qwqGhBM9pIV

```

cvX2JJJa4CFALTqS87jk27qwqGhBM9pIV

level 8-9:

```

10 NLMvtQvL7EaqBNx2x4eznRlQONULlCYZ
10 N0dH1kFWLbx4XnNaJolFngH8n7o1s5hb
10 oJcabNGSNj9ppKUBXGr8lWMRR5SGuLA5
10 0Zwng8bd10vFOx-d0q328HMc1Pl1uPE
10 PfbMe4XB3mw5n3nab1bKAXKCUT7yn0Hl
10 PQKoeIQxTw490YByqbuxZAOL4cNmVo1D
10 P5dVQSeUUBPRZDS8WHP00XLKx5gU3Rxx
10 ptb5ZW8TcgD3U6gOGcN31xCdG1oQSEa
10 qaMMA0Quc3yHnFJI4zvPWzCBdFHQBwa
10 RM1SPoAVF7WhgIcOd5QR2f6Zx8DnSSUW
10 s1603Q2r4RPkqyoABcspIRk0VdgEnFC3
10 S4o5uHwCaoZrzs8VRdUxh19Svndpu0l
10 SHWAMUEzQe4mV7S3pETTFsyNRJ3sZE2k
10 s1952k51y8pt4AFenm0oIp8n7W5d3bd
10 sYsokIATVvFUKU4sAHTtMarfJlZWmj5l
10 SzwgS2AD5jP6yp0zp2bIvdqNyuSrtrHj
10 TKUtQbeYnEzzYIne7B1noBx2bHFLBxzG
10 TThRArDF2EXM047TIikyPPLtvzzLcDf
10 tW9s1Vn1EuHPPK4usZn8oZxbJrE2AtY
10 U0NvYd03mHZKpFep9cGQOL3lnaJy6qxh5
10 UASW6CQwD6MRzfTu6FAfyXBK0cVvnBLP
10 Uj1CNvDNfqb3fcCjBPj1nAXHqUw63UyJ
10 UjsVbcqKe3qdCZQCMKzv6A9X7hLbNE4
10 UsvVyFSfZZwb16wgC7dAFyFuR6jQQuHR
10 UVnzvh1VQECraz5jL8U14sMzVhQjuXLa
10 V2d9umHluPLYLIDsuHj0fr0EnreCZMaA
10 v92axXVAd0l0l1TzV2uctB1fxZgnly9
10 VkBAEhyI1bVkeURZV5nowLg6l3n78e0
10 w4ZUNFGTUraAh8Lnk5BgH3Wk22owBEKA
10 Wbqr9xvf6mVTT5kLTCGCC6jb3ex94xWr
10 wJNmumEX5BRUQTTruFhMcLWz5Yx10GtTC
10 X13HOUkrb4kguGMX1zMMWIWvRkeZleTI
10 XyeJdbrU3yGtdGx8cXLQST0pwu5cvpcA
10 y0bHbSe2Cm0j3NhRQLxwopp7ayYenRRY
10 ySvsTe1HgnUf0n8drgm2ITk5o1Lv72
10 Z90c6DQppreChPhwRJ3V9YYTtrXNvc0
10 zdd2ctVveR0Gels2WE3TeLZMeL5jL7LM
bandit8@bandit:~$

```

UsvVyFSfZZwb16wgC7dAFyFuR6jQQuHR

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*2l"4
=:G e
===== password
<I=zsGl
Z)===== ls
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFulK
S=A.H&^
bandit9@bandit:~$ grep "=" data.txt
Binary file data.txt matches
bandit9@bandit:~$ strings data.txt | grep "="
===== the*2l"4
=:G e
===== password
<I=zsGl
Z)===== ls
A=|t&E
Zdb=
c^ LAh=3G
*SF=s
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFulK
```

truKLdjsbJ5g7yyJ2X2R0o3a5HQJFulK

level 10-11:

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

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
```

5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

level 12-13:

```
bandit12@bandit:/tmp/mouli$ bunzip2 password.bz2
bandit12@bandit:/tmp/mouli$ ls
data5.bin data.txt pass.txt password
bandit12@bandit:/tmp/mouli$ file password
password: POSIX tar archive (GNU)
bandit12@bandit:/tmp/mouli$ tar -x -f password
bandit12@bandit:/tmp/mouli$ ls
data5.bin data8.bin data.txt pass.txt password
bandit12@bandit:/tmp/mouli$ file data8.tt
data8.tt: cannot open 'data8.tt' (No such file or directory)
bandit12@bandit:/tmp/mouli$ 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/mouli$ mv data8.bin data8.bin.gz
bandit12@bandit:/tmp/mouli$ ls
data5.bin data8.bin.gz data.txt pass.txt password
bandit12@bandit:/tmp/mouli$ gunzip data8.bin.gz
bandit12@bandit:/tmp/mouli$ ls
data5.bin data8.bin data.txt pass.txt password
bandit12@bandit:/tmp/mouli$ file data8.bin
data8.bin: ASCII text
bandit12@bandit:/tmp/mouli$ cat data8.bin
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a10RpYL
```

8ZjyCRiBWFYkneahHwxCv3wb2a10RpYL

level 13-14:

```
bandit13@bandit:~$ cat sshkey.private key
bandit13@bandit:~$ man ssh
bandit13@bandit:~$ 
bandit13@bandit:~$ ssh -i sshkey.private bandit14@localhost
Warning: Identity file sshkey.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:

```
Enjoy your stay!

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
4wcYUJFw0k0XLShLDzztnTBHixU3b3e
bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShLDzztnTBHixU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr
```

BfMYroe26WYalil77FoDi9qh59eK5xNr

level 15-16:

```
bandit15@bandit:~$ nc localhost 30001
BfMYroe26WYalil77FoDi9qh59eK5xNr
bandit15@bandit:~$ echo wot
wot
bandit15@bandit:~$ ls
bandit15@bandit:~$ ls -
ls: cannot access '-': No such file or directory
bandit15@bandit:~$ ls -a
. . . .bandit14.password .bash_logout .bashrc .profile
bandit15@bandit:~$ cat .bandit14.password
4wcYUJFw0k0XLShLDzztnTBHixU3b3e
bandit15@bandit:~$ man nc
bandit15@bandit:~$ 
bandit15@bandit:~$ man ncat
bandit15@bandit:~$ 
bandit15@bandit:~$ ncat -ssl localhost 30001
Ncat: Could not resolve source address "ssl": No address associated with hostname
. QUITTING.
bandit15@bandit:~$ ncat --ssl localhost 30001
BfMYroe26WYalil77FoDi9qh59eK5xNr
Correct!
cluFn7wTiGryunymYOu4RcfftSxQluehd
```

cluFn7wTiGryunymYOu4RcfftSxQluehd