

# TASK - 7

Submitted by  
A.HarshaVardhan

# Level - 0

```
bandit0@bandit: ~
File Actions Edit View Help
d
in the following locations:

* gef (https://github.com/hugsy/gef) in /usr/local/gef/
* pwndbg (https://github.com/pwndbg/pwndbg) in /usr/local/pwndbg/
* peda (https://github.com/longld/peda.git) in /usr/local/peda/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
in/checksec.sh

--[ More information ]--

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!

bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd78OOpsqOltutMc3MY1
bandit0@bandit:~$
```

Level - 1 : boJ9jbbUNNfktd78OOpsqOltutMc3MY1

# Level - 1

```
domain@kali: ~/Desktop
File Actions Edit View Help
* peda (https://github.com/longld/peda.git) in /usr/local/peda/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
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Enjoy your stay!

bandit1@bandit:~$ ls -a
- . .. .bash_logout .bashrc .profile
bandit1@bandit:~$ cat < -
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 2 : CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

## Level - 2

```
domain@kali: ~/Desktop
File Actions Edit View Help
* peda (https://github.com/longld/peda.git) in /usr/local/peda/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
in/checksec.sh

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Enjoy your stay!

bandit2@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  .profile  spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 3 : UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK

## Level - 3

```
domain@kali: ~/Desktop
File Actions Edit View Help
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
in/checksec.sh

--[ More information ]--

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Enjoy your stay!

bandit3@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  inhere  .profile
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtpN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 4 : pIwrPrtpN36QITSp3EQaw936yaFoFgAB

## Level - 4

```
domain@kali: ~/Desktop
File Actions Edit View Help
Enjoy your stay!

bandit4@bandit:~$ ls -a
.  ..  .bash_logout .bashrc  inhere  .profile
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
.  -file00 -file02 -file04 -file06 -file08
.. -file01 -file03 -file05 -file07 -file09
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$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 5 : koReBOKuIDDepwhWk7jZC0RTdopnAYKh

## Level - 5

```
domain@kali: ~/Desktop
File Actions Edit View Help
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ ls -la
.          maybehere02  maybehere06  maybehere10  maybehere14  maybehere18
..         maybehere03  maybehere07  maybehere11  maybehere15  maybehere19
maybehere00  maybehere04  maybehere08  maybehere12  maybehere16
maybehere01  maybehere05  maybehere09  maybehere13  maybehere17
bandit5@bandit:~/inhere$ find -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7

bandit5@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

Level - 6 : DXjZPULLxYr17uwoI01bNLQbtFemEgo7

## Level - 6

```
domain@kali: ~/Desktop
File Actions Edit View Help
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
bandit6@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$ ssh bandit7@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
```

Level - 7 : HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs



## Level - 7

```
domain@kali: ~/Desktop
File Actions Edit View Help
* peda (https://github.com/longld/peda.git) in /usr/local/peda/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
in/checksec.sh

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Enjoy your stay!

bandit7@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  data.txt  .profile
bandit7@bandit:~$ grep "millionth" data.txt
millionth      cvX2JJJa4CFALtqS87jk27qwqGhBM9plV
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

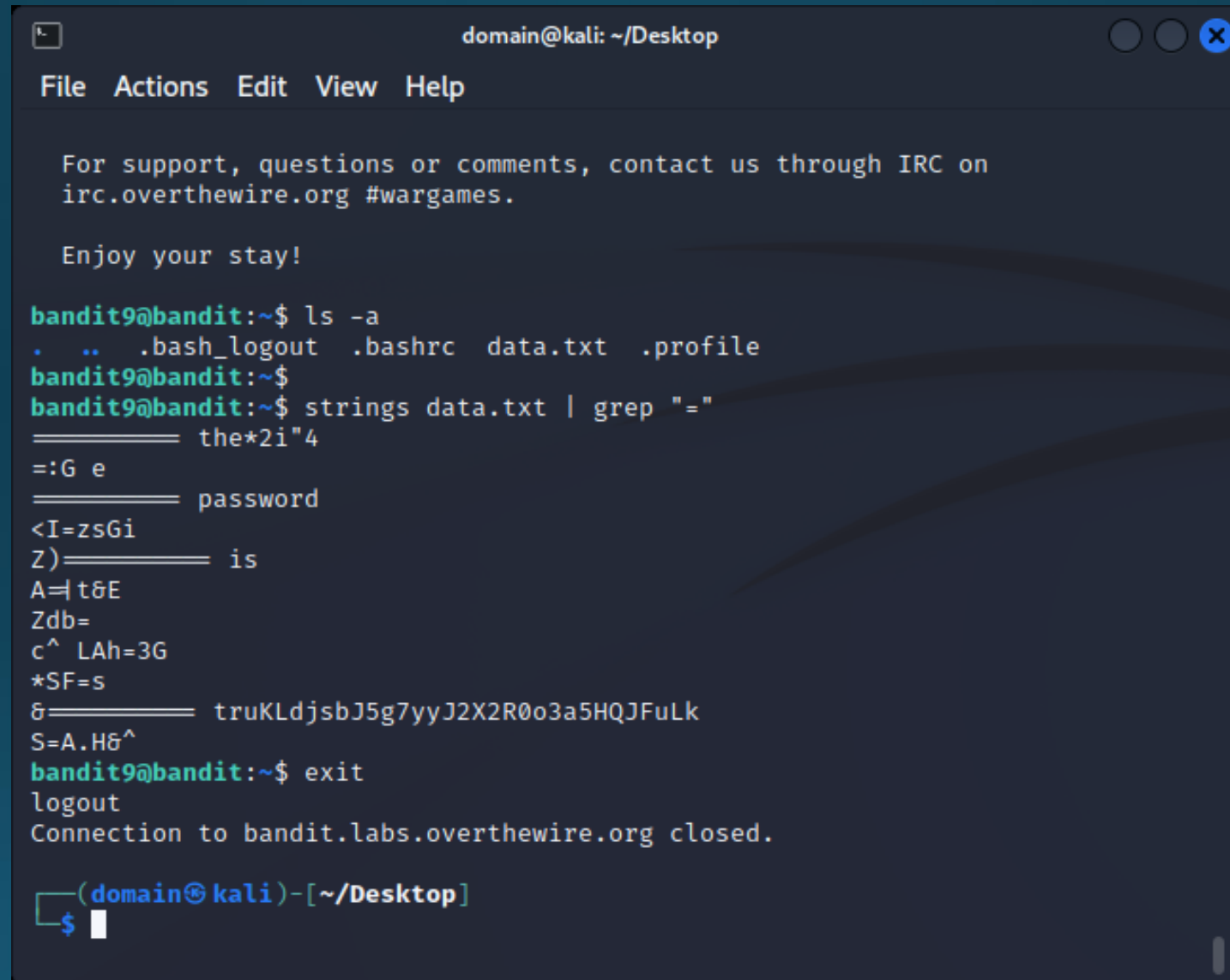
Level - 8 : cvX2JJJa4CFALtqS87jk27qwqGhBM9plV

## Level - 8

```
bandit8@bandit: ~  
File Actions Edit View Help  
10 SA05uWMVCao2rzS8YRqUXh19SvnDpu0L  
10 SHMAMUEzQe4mV7SJpETTZFsYNRJsZE2k  
10 si952kS1y6pt4AFenmm0oIp8n7W5d3bd  
10 sYSokIATVvFUKU4sAHTtMarfjLZWJ5i  
10 SzwgS2ADSjP6yp0zp2bIvdqNyusRtrHj  
10 TKUtQbeYnEzzYIne7BinoBx2bHFLBXzG  
10 TThRArdF2ZEXM047TIYkyPPLtvzzLcDf  
10 tVW9iY1Ml0uHPK4usZnN8oZXbjRt2ATY  
10 U0NYdD3wHZKpfEg9qGQOLJimAJy6qxhS  
10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP  
10 UJiCNvDNfgb3fcCj8PjjnAXHqUM63Uyj  
10 UjsVbcqKeJqdCZQCDMkzv6A9X7hLbNE4  
1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR  
10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia  
10 V2d9umHiuPLYLIDsuHj0fr0EmreCZMaA  
10 v9zaxkVA0dI0lITZY2uoCtB1fX2gmly9  
10 VkBAEWyIibVkeURZV5mowiGg6i3m7Be0  
10 w4zUWFGTUrAAh8lNkS8gH3WK2zowBEkA  
10 WBqr9xvf6mYTT5kLcTGCG6jb3ex94xWr  
10 wjNwumEX58RUQTrufHMcIWz5Yx10GtTC  
10 X1JHOUkrb4KgugMXIzMWIwVrkeZleTI  
10 XyeJdbrUJyGtdGx8cXLQST0pwu5cvpcA  
10 yo0HbSe2GM0jJNhRQLxwoPp7ayYEmRKY  
10 ySvsTwlMgnUF0n86FgmN2TNjKS0lrV72  
10 Z90C6DQpppreChPhwRJJV9YYTtrxNVc0  
10 zdd2ctVveR0GeiS2WE3TeLZMeL5jL7iM  
bandit8@bandit:~$
```

Level - 9 : UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR

## Level - 9



```
domain@kali: ~/Desktop
File Actions Edit View Help

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

Enjoy your stay!

bandit9@bandit:~$ ls -la
.  ..  .bash_logout  .bashrc  data.txt  .profile
bandit9@bandit:~$
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:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 10 : truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

## Level - 10

```
domain@kali: ~/Desktop
File Actions Edit View Help
* gef (https://github.com/hugsy/gef) in /usr/local/gef/
* pwndbg (https://github.com/pwndbg/pwndbg) in /usr/local/pwndbg/
* peda (https://github.com/longld/peda.git) in /usr/local/peda/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
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Enjoy your stay!

bandit10@bandit:~$ base64 -d data.txt
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 11 : IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

## Level - 11

```
domain@kali: ~/Desktop
File Actions Edit View Help
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/bin/checksec.sh
--[ More information ]--
For more information regarding individual wargames, visit
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For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.
Enjoy your stay!
bandit11@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  data.txt  .profile
bandit11@bandit:~$ cat data.txt | rot13
-bash: rot13: command not found
bandit11@bandit:~$ cat data.txt | ROT13
-bash: ROT13: command not found
bandit11@bandit:~$ cat data.txt | tr 'A-Za-z' 'N-ZA-Mn-za-m'
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
bandit11@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
(domain@kali)-[~/Desktop]
$
```

Level - 12 : 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

## Level - 12

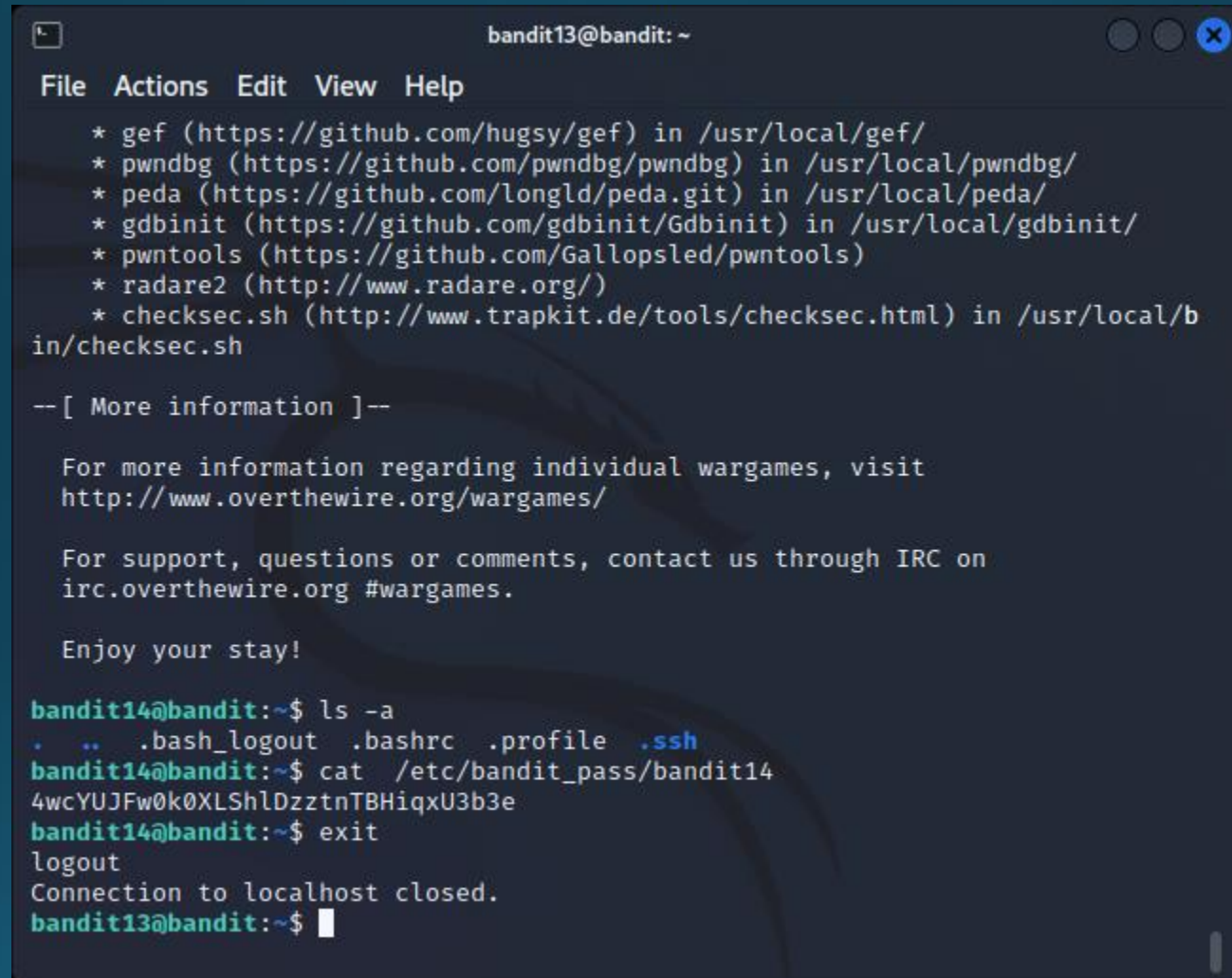
```
domain@kali: ~/Desktop
File Actions Edit View Help
bandit12@bandit:/tmp/ruby$ tar -xvf file4
data5.bin
bandit12@bandit:/tmp/ruby$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit:/tmp/ruby$ tar -xvf data5.bin
data6.bin
bandit12@bandit:/tmp/ruby$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/ruby$ bzipcat data6.bin > file7
bandit12@bandit:/tmp/ruby$ file file7
file7: POSIX tar archive (GNU)
bandit12@bandit:/tmp/ruby$ tar -xvf file7
data8.bin
bandit12@bandit:/tmp/ruby$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 1
8:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/ruby$ zcat data8.bin > file9
bandit12@bandit:/tmp/ruby$ file file9
file9: ASCII text
bandit12@bandit:/tmp/ruby$ cat file9
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
bandit12@bandit:/tmp/ruby$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 13 : 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL



## Level - 13



```
bandit13@bandit: ~  
File Actions Edit View Help  
* gef (https://github.com/hugsy/gef) in /usr/local/gef/  
* pwndbg (https://github.com/pwndbg/pwndbg) in /usr/local/pwndbg/  
* peda (https://github.com/longld/peda.git) in /usr/local/peda/  
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/  
* pwntools (https://github.com/Gallopsled/pwntools)  
* radare2 (http://www.radare.org/)  
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b  
in/checksec.sh  
  
--[ More information ]--  
  
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For support, questions or comments, contact us through IRC on  
#wargames.  
  
Enjoy your stay!  
  
bandit14@bandit:~$ ls -la  
.  .. .bash_logout .bashrc .profile .ssh  
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14  
4wcYUJFw0k0XLShlDzztnTBHqixU3b3e  
bandit14@bandit:~$ exit  
logout  
Connection to localhost closed.  
bandit13@bandit:~$
```

Level - 14 : 4wcYUJFw0k0XLShlDzztnTBHqixU3b3e

## Level - 14

```
domain@kali: ~/Desktop
File Actions Edit View Help
* gdbinit (https://github.com/gdbinit/Gdbinit) in /usr/local/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b
in/checksec.sh

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Enjoy your stay!

bandit14@bandit:~$ nc localhost 30000
4wcYUJFw0k0XLShlDzztnTBHixU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr

bandit14@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.

(domain@kali)-[~/Desktop]
$
```

Level - 15 : BfMYroe26WYalil77FoDi9qh59eK5xNr



## Level - 15

```
bandit15@bandit: ~  
File Actions Edit View Help  
* pwntools (https://github.com/Gallopsled/pwntools)  
* radare2 (http://www.radare.org/)  
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/b  
in/checksec.sh  
--[ More information ]--  
  
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!  
  
bandit15@bandit:~$ ls -a  
. .. .bandit14.password .bash_logout .bashrc .profile  
bandit15@bandit:~$ nc localhost 30001  
BfMYroe26WYalil77FoDi9qh59eK5xNr  
bandit15@bandit:~$ ls -a  
. .. .bandit14.password .bash_logout .bashrc .profile  
bandit15@bandit:~$ ncat --ssl localhost 30001  
BfMYroe26WYalil77FoDi9qh59eK5xNr  
Correct!  
cluFn7wTiGryunymYOu4RcffSxQluehd
```

Level - 16 : cluFn7wTiGryunymYOu4RcffSxQluehd