Bandit tasks...level 1-10

level-o

```
The authenticity of host '[bandtilabs.overthewire.org]:2220 ([376.96.372]) can't be established.

Are you ware you want to continue connecting (yes/no/(180)) part of the list of known hosts. This is a Overthewire org):2220 ([376.96.372]) (200)

Marning: Permanently added '[bandtilabs.overthewire.org]:2220, [376.96.372]) (200)

Banditigbandtilabs.overthewire.org's password:

Linux banditicitilacids 5.4.8 A80_4 CMU/Linux

Welcome to Overthewire.org's password:

Linux banditicitilacids 5.4.8 A80_4 CMU/Linux

Welcome to Overthewire.org

If you find any problems, please report them to Steven or morla on Vic.overthewire.org years are playing somegame, them:

If you are playing somegame, them:

*USERNENS are somegame, somegame, ...

*NOSILEVELS are stored in /somegame/...

*NOSILEVELS are stored in /somegame, somegame in /fmy/. No can use the command "nktemp of in order to generate a random and hard to guess directory in /fmy/. Red face...

*NOSILEVELS are stored in /somegame in /fmy/. No can use the command "nktemp of in order to generate a random and hard to guess directory in /fmy/. Red face...

*NOSILEVELS are stored in /somegame in /fmy/. No can use the command "nktemp of in order to generate a random and hard to guess directory in /fmy/. Red face...

*NOSILEVELS are stored in /somegame in /fmy/. No can use the command "nktemp of in order to generate a random and hard to guess directory in /fmy/. Red face...

*NOSILEVELS are stored in /somegame in /fmy/...

*NOSILEVELS are stored in /somega
```

level-o to 1

```
* 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/bin/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!

banditO@bandit:~$ cat readme
boJ9jbbUNNfktd7800psqOltutMc3MY1
banditO@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

```
reshma@reshma-VirtualBox:~$ ssh bandit1@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit1@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86 64 GNU/Linux
                                                    ire.org
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
--[ Playing the games ]--
  This machine might hold several wargames.
  If you are playing "somegame", then:
    * USERNAMES are somegame0, somegame1, ...
* Most LEVELS are stored in /somegame/.
     * PASSWORDS for each level are stored in /etc/somegame_pass/.
  Write-access to homedirectories is disabled. It is advised to create a
  working directory with a hard-to-guess name in /tmp/. You can use the command "mktemp -d" in order to generate a random and hard to guess directory in /tmp/. Read-access to both /tmp/ and /proc/ is disabled
  so that users can not snoop on eachother. Files and directories with
  easily guessable or short names will be periodically deleted!
  Please play nice:
    * don't leave orphan processes running
* don't leave exploit-files laying around
```

```
Enjoy your stay!
bandit1@bandit:-$ ls -alps
total 24
4 -rw-r---- 1 bandit2 bandit1
4 drwxr-xr-x 2 root root
                                  33 May 7
                                              2020 -
                                 4096 May
                                               2020
4 drwxr-xr-x 41 root
                                 4096 May
                                              2020
                         root
                                              2017 .bash_logout
2017 .bashrc
4 -rw-r--r-- 1 root
                         root
                                  220 May 15
4 -rw-r--r--
              1 root
                         root
                                 3526 May 15
4 -rw-r--r-- 1 root
                                  675 May 15 2017 .profile
                        root
bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
bandit1@bandit: $ exit
logout
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:~$ ssh bandit2@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit2@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
--[ Playing the games ]--
  This machine might hold several wargames.
 If you are playing "somegame", then:
```

```
For support, questions or comments, contact us through IRC on
  irc.overthewire.org #wargames.
  Enjoy your stay!
bandit2@bandit:-$ ls -alps
total 24
4 drwxr-xr-x 2 root
                              root
                                        4096 May 7
                                                        2020 /
4 drwxr-xr-x 41 root
                                        4096 May 7
                                                        2020 /
                             root
4 -rw-r--r-- 1 root
4 -rw-r--r-- 1 root
4 -rw-r--r-- 1 root
                                         220 May 15 2017 .bash_logout
                              root
                                        3526 May 15 2017 .bashrc 675 May 15 2017 .profile
                             root
                              root
4 -rw-r---- 1 bandit3 bandit2 33 May 7 2020 spaces in this filename bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
 reshma@reshma-VirtualBox:-$ bandit3@bandit.labs.overthewire.org -p 2220
bandit3@bandit.labs.overthewire.org: command not found
reshma@reshma-VirtualBox:~$ ssh bandit3@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit3@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
                                                     ire.org
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
```

```
Enjoy your stay!
bandit3@bandit:-$ ls -alps
total 24
                                              2020 /
4 drwxr-xr-x 3 root root 4096 May
4 drwxr-xr-x 41 root root 4096 May 7
                                              2020 .../
4 -rw-r--r-- 1 root root 220 May 15 2017 .bash_lo
4 -rw-r--r-- 1 root root 3526 May 15 2017 .bashrc
                                              2017 .bash_logout
4 drwxr-xr-x 2 root root 4096 May 7 2020 inhere/
4 -rw-r--r-- 1 root root 675 May 15 2017 .profile
bandit3@bandit:-$ cd inhere/
bandit3@bandit:~/inhere$ ls -alps
total 12
                                     4096 May 7 2020 /
4096 May 7 2020
4 drwxr-xr-x 2 root
                           root
4 drwxr-xr-x 3 root
                           root
4 -rw-r---- 1 bandit4 bandit3 33 May 7 2020 .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:~$ ssh bandit4@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit4@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
                                he
                                                   ire.org
  WWW.
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
```

```
-rw-r--r-- 1 root root 675 May 15 2017 .profile
bandit4@bandit:-$ cd inhere/
bandit4@bandit:~/inhere$ ls
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09 bandit4@bandit:~/inhere$ ls -la
total 48
drwxr-xr-x 2 root
                        root
                                 4096 May 7
                                                2020
drwxr-xr-x 3 root
                                                2020
                        root
                                 4096 May
                                   33 May
-rw-r---- 1 bandit5 bandit4
                                                2020 -file00
-rw-r---- 1 bandit5 bandit4
                                    33 May
                                                2020 -file01
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                2020 -file02
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                2020 -file03
-rw-r---- 1 bandit5 bandit4
                                    33 May
                                                2020 -file04
-rw-r---- 1 bandit5 bandit4
                                    33 May
                                                2020 -file05
-rw-r---- 1 bandit5 bandit4
                                                2020 -file06
                                    33 May
-rw-r---- 1 bandit5 bandit4
                                    33 May
                                                2020 -file07
-rw-r---- 1 bandit5 bandit4
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                2020 -file08
                                                2020 -file09
                                   33 May
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
koReBOKuIDDepwhWk7jZCORTdopnAYKh
bandit4@bandit:~/inhere$ exit
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:~$ ssh bandit5@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit5@bandit.labs.overthewire.org's password:
Permission denied, please try again.
bandit5@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

level-5 to 6

```
-rw-r--r-- 1 root root 675 May 15 2017 .profile
bandit4@bandit: $ cd inhere/
bandit4@bandit:~/inhere$ ls
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09 bandit4@bandit:~/inhere$ ls -la
total 48
drwxr-xr-x 2 root
                        root
                                 4096 May 7 2020
drwxr-xr-x 3 root
                                 4096 May
                                                 2020
                        root
                                   33 May
-rw-r---- 1 bandit5 bandit4
                                                 2020 -file00
-rw-r---- 1 bandit5 bandit4
                                    33 May 7
                                                2020 -file01
-rw-r---- 1 bandit5 bandit4
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                2020 -file02
                                   33 May
                                                2020 -file03
-rw-r---- 1 bandit5 bandit4
                                   33 May 7
                                                2020 -file04
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                 2020 -file05
-rw-r---- 1 bandit5 bandit4
                                    33 May
                                                2020 -file06
-rw-r---- 1 bandit5 bandit4
                                                2020 -file07
                                   33 May 7
-rw-r---- 1 bandit5 bandit4
-rw-r---- 1 bandit5 bandit4
                                   33 May
                                                 2020 -file08
                                   33 May
                                                2020 -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
koReBOKuIDDepwhWk7jZCORTdopnAYKh
bandit4@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:~$ ssh bandit5@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit5@bandit.labs.overthewire.org's password:
Permission denied, please try again.
bandit5@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
```

```
./maybehere13/-file1
./maybehere13/spaces file2
./maybehere13/.file1
bandit5@bandit:~/inhere$ find -type f -readable -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7

bandit5@bandit:~/inhere$ cd
```

```
bandit5@bandit:~/inhere$ cd
bandit5@bandit: $ ssh bandit6@bandit.labs.overthewire.org -p 2220
^C
bandit5@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
 reshma@reshma-VirtualBox:~$ ssh bandit6@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit6@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
 --[ Playing the games ]--
  This machine might hold several wargames. If you are playing "somegame", then:
     * USERNAMES are somegame0, somegame1, ...
* Most LEVELS are stored in /somegame/.
* PASSWORDS for each level are stored in /etc/somegame_pass/.
  Write-access to homedirectories is disabled. It is advised to create a
```

```
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/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
/var/llb/dpkg/lnfo/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
-bash: cat/var/lib/dpkg/info/bandit7.password: No such file or directory
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
HKBPTKQnlay4Fw76bEy8PvxKEDQRKTzs
  bandit6@bandit:-$ exit
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:-$ ssh bandit7@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit7@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
 irc.overthewire.org.
```

```
heyday UAGwMlFzylGa4fHpQZEelUQEZ5JlUpyX
praiseworthiness's bjRB0uGXM4dH7ip9
                          bjRB0uGXM4dH7ip9hHB3mbFBMMwlNKNq
                  p2167YTCJseAv4YhLZNb2fs7JivlDLUW
separatism
plan
       PLz4ZXwX02fEe4oMd1I78wQXl4MIMxTf
confrontation KlHScgMgzyBQYxBXkxsjKcQ2A5erDIjL
                  aHc51xHj1t3ANF7jH26dd7mHWBfd8VKz
briquet's
encapsulate
                  STOVYQEMWtFz54JtjJRrhDXgZcfVw8lS
                  PqcMofjmKj8NBv09exdu7FY2NG6WUMzb
wildfowls
Finland xgXsIYgqUCMriMoT7W2dSwTG1DCvbRvU
bandit7@bandit:~$ cat data.txt| grep "millionth"
millionth cvX2JJa4CFALtqS87jk27qwqGhBM9plV
millionth
bandit7@bandit: $ exit
logout
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox: $ ssh bandit8@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit8@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
                                                ire.org
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
 --[ Playing the games ]--
  This machine might hold several wargames.
  If you are playing "somegame", then:
     * USERNAMES are somegame0, somegame1, ...
```

```
10 U0NYdD3wHZKpfEg9qGQOLJimAJy6qxhS
      10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP
10 UJiCNvDNfgb3fcCj8PjjnAXHqUM63Uyj
10 UjsVbcqKeJqdCZQCDMkzv6A9X7hLbNE4
      1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia
      10 V2d9umHiuPLYLIDsuHj0fr0EmreCZMaA
      10 v9zaxkVAOdIOlITZY2uoCtB1fX2gmly9
      10 VkBAEWyIibVkeURZV5mowiGg6i3m7Be0
      10 w4zUWFGTUrAAh8lNkS8gH3WK2zowBEkA
      10 WBqr9xvf6mYTT5kLcTGCG6jb3ex94xWr
      10 wjNwumEX58RUQTrufHMciWz5Yx10GtTC
      10 X1JHOUkrb4KgugMXIzMWWIWvRkeZleTI
      10 XyeJdbrUJyGtdGx8cXLQST0pwu5cvpcA
      10 yoOHbSe2GM0jJNhRQLxwoPp7ayYEmRKY
      10 ySvsTwlMgnUF0n86Fgmn2TNjkSOlrV72
      10 Z9OC6DQpppreChPhwRJJV9YYTtrxNVc0
      10 zdd2ctVveROGeiS2WE3TeLZMeL5jL7iM
bandit8@bandit:-$ exit
logout
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:-$ ssh bandit9@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit9@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
                                                      ire.org
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
```

```
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 \ensuremath{\textit{\#wargames}} .
   Enjoy your stay!
bandit9@bandit:~$ strings data.txt| grep "=="
======= the*2i"4
 ====== password
Z)====== is
&======= truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
bandit9@bandit:-$ exit
Connection to bandit.labs.overthewire.org closed.
reshma@reshma-VirtualBox:~$ ssh bandit10@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames
bandit10@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux
Welcome to OverTheWire!
If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
 --[ Playing the games ]--
  This machine might hold several wargames.
```

level 10-11

```
For your convenience we have installed a few usefull tools which you can find
 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)
* radars? (https://www.radarse.org/)
      * radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/bin/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!
 pandit10@bandit:-$ cat data.txt|base64 --decode
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.reshma@reshma-VirtualBox:-$
```