

Bandit tasks...level 1-10

level-o

```
reshmagreshme-VirtualBox:~$ ssh bandit0@bandit.labs.overthewire.org -p 2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([176.9.9.172]:2220)' can't be established.
ECDSA key fingerprint is SHA256:98UL0ZW85496EtCRKKlo20X30PnyPS85t5SRPbhczc.
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.0tw.local 5.4.8 x86_64 GNU/Linux

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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 ]--

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 "mkdir -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:
```

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!

bandit0@bandit:~$ cat readme
boJ9jbbUNNfktD7800psq0ltutMc3MY1
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

level-1

```
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

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* 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
```

level-2


```

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    root    4096 May  7  2020 ../
4 -rw-r--r--  1 root    root     220 May 15  2017 .bash_logout
4 -rw-r--r--  1 root    root   3526 May 15  2017 .bashrc
4 -rw-r--r--  1 root    root    675 May 15  2017 .profile
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

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level-4



```
./maybehere13/spaces file1
./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
```

level-6


```
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
```



The logo consists of three interlocking hexagons forming a larger triangular shape. The left hexagon contains the word "www.", the middle one "ver", and the right one "he". Below the rightmost hexagon is the text ".ire.org".

```

Welcome to OverTheWire!

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--[ 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
```

level-7


```

heyday    UAGWMLFzylGa4tHpQZEelUQE25JlUpyx
praiseworthiness's    bjRB0uGXM4dH7ip9hHB3mbFBMMwLNKNq
separatism    p2167YTCJseAv4YhLZNb2fs7JivlDLUW
plan       PLz4ZXwX02fEe4oMd1I78wQXl4MIMxTf
confrontation    KLHScgMgzyBQYxBXkxsjKcQ2A5erDIjL
briquet's    aHc51xHj1t3ANF7jH26dd7mHwBfd8VKz
encapsulate    STOVYQEMWtFz54JtjJRrDXgZcfVw8lS
wildfowls    PqcMofjmKj8NBv09exdu7FY2NG6WUMzb
Finland    xgXsIYgqUCMrIMoT7W2dSwTG1DCvbRvU
bandit7@bandit:~$ cat data.txt | grep "millionth"
millionth    cvX2JJJa4CFALtqS87jk27qwqGhBM9pLV
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

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--[ Playing the games ]--

This machine might hold several wargames.
If you are playing "somegame", then:

* USERNAMES are somegame0, somegame1, ...

```

level-9

```

10 U0NYdD3wHZKpfEg9qGQ0LJiMAJy6qxhS
10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP
10 UJiCNvDNfGb3fcCj8PjjnAXHqUM63Uyj
10 UjsVbcqKeJqdCZQCDmkzv6A9X7hLbNE4
1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr
10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia
10 V2d9umHiuPLYLIDsuHj0fr0EmreCZMaA
10 v9zaxkVA0dI0LITZY2uoCtB1fX2gmly9
10 VkBAEWyIibVkeURZV5mowiGg6i3m7Be0
10 w4zUWFGTUrAAh8lNKS8gH3WK2zowBEkA
10 WBqr9xvf6mYTT5kLcTGC6G6jb3ex94xWr
10 wjNwumEX58RUQTrufHMcIwz5Yx10GtTC
10 X1JH0Ukrb4KgugMXIzMWWIwvRkeZleTI
10 XyeJdbrUJyGtdCx8cXLQST0pwu5cvpcA
10 yo0HbSe2GM0jJNhRQLxwoPp7ayYEmRKY
10 ySvsTwLMgnUF0n86FgmN2TNjkS0lrV72
10 Z90C6DQpppreChPhwRJJV9YYTtrxNVc0
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

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level-10

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Enjoy your stay!

bandit9@bandit:~$ strings data.txt | grep "=="
===== the*2i"4
===== password
Z)===== is
&===== truKLDjsbJ5g7yyJ2X2R0o3a5HQJFuLk
bandit9@bandit:~$ exit
logout
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

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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)
* radare2 (http://www.radare.org/)
* checksec.sh (http://www.trapkit.de/tools/checksec.html) in /usr/local/bin/checksec.sh

--[ More information ]--

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Enjoy your stay!

bandit10@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:~$
```

