

```
Microsoft Windows [Version 10.0.26100.7462]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

C:\Users\senya>ssh bandit0@bandit.labs.overthewire.org -p 2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([51.21.210.216]:2220)' can't be established.
ED25519 key fingerprint is SHA256:C2ihUBV7ihnV1wUXRb4RrEcLfXC5CXlhmaAM/ureryLY.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[bandit.labs.overthewire.org]:2220' (ED25519) to the list of known hosts.
```

[illegible]

This is an OverTheWire game server.
More information on <http://www.overthewire.org/wargames>

```
backend: gibson-0
bandit0@bandit.labs.overthewire.org's password:
Permission denied, please try again.
bandit0@bandit.labs.overthewire.org's password:
```

```
C:\Users\senya>ssh bandit0@bandit.labs.overthewire.org -p 2220
```

WELCOME

```
-fno-stack-protector    disable ProPolice
-Wl,-z,norelro          disable relro
```

In addition, the `execstack` tool can be used to flag the stack as executable on ELF binaries.

Finally, network-access is limited for most levels by a local firewall.

```
--[ Tools ]--
```

For your convenience we have installed a few useful tools which you can find in the following locations:

- ```
* gef (https://github.com/hugsy/gef) in /opt/gef/
* pwndbg (https://github.com/pwndbg/pwndbg) in /opt/pwndbg/
* gdbinit (https://github.com/gdbinit/Gdbinit) in /opt/gdbinit/
* pwntools (https://github.com/Gallopsled/pwntools)
* radare2 (http://www.radare.org/)
```

```
--[More information]--
```

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit0@bandit:~$
```

Enjoy your stay!

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

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

Congratulations on your first steps into the bandit game!!

Please make sure you have read the rules at <https://overthewire.org/rules/>

If you are following a course, workshop, walkthrough or other educational activity, please inform the instructor about the rules as well and encourage them to contribute to the OverTheWire community so we can keep these games free!

The password you are looking for is: ZjLjTmM6FvvYRnrb2rfNW0Z0Ta6ip5If

```
bandit0@bandit:~$ |
```

Finally, network-access is limited for most levels by a local firewall.

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit1@bandit:~$ ls
```

```
-
```

```
bandit1@bandit:~$ cd -
```

```
-bash: cd: OLDPWD not set
```

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

```
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
```

```
bandit1@bandit:~$ |
```

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit2@bandit:~$ whoami
bandit2
bandit2@bandit:~$ ls
--spaces in this filename--
bandit2@bandit:~$ cat --spaces in this filename--
cat: unrecognized option '--spaces'
Try 'cat --help' for more information.
bandit2@bandit:~$ cat "--spaces in this filename--"
MNk8KNH3Usiio41PRUEoDFPqfxLPLSmx
bandit2@bandit:~$ |
```

```
bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls -a
. Hiding-From-You
bandit3@bandit:~/inhere$ cat "./...Hiding-From-You"
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
bandit3@bandit:~/inhere$ |
```

```
* radare2 (http://www.radare.org/)

--[More information]--

For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
. .. -file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -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
4oQYVPkxZ00E005pTW81FB8j8LxXGUQw
bandit4@bandit:~/inhere$ |
```

```
--[More information]--

For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ ls -a
. .. maybehere01 maybehere04 maybehere07 maybehere10 maybehere13 maybehere16 maybehere19
maybehere02 maybehere05 maybehere08 maybehere11 maybehere14 maybehere17
maybehere00 maybehere03 maybehere06 maybehere09 maybehere12 maybehere15 maybehere18
bandit5@bandit:~/inhere$ find -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

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

--[ More information ]--

For more information regarding individual wargames, visit  
<http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit6@bandit:~$ ls
bandit6@bandit:~$ cd /
bandit6@bandit:/$ ls
behemoth dev home lib64 manpage narnia run srv utumno
bin drifter krypton lib.usr-is-merged maze opt sbin sys var
bin.usr-is-merged etc lib libx32 media proc sbin.usr-is-merged tmp vortex
boot formulaone lib32 lost+found mnt root snap usr
bandit6@bandit:/$ find -user bandit7 -group bandit6 -size 33c
find: './proc/tty/driver': Permission denied
find: './proc/1/task/1/fd': Permission denied
find: './proc/1/task/1/fdinfo': Permission denied
find: './proc/1/task/1/ns': Permission denied
find: './proc/1/fd': Permission denied
find: './proc/1/map_files': Permission denied
find: './proc/1/fdinfo': Permission denied
find: './proc/1/ns': Permission denied
find: './proc/2/task/2/fd': Permission denied
find: './proc/2/task/2/fdinfo': Permission denied
find: './proc/2/task/2/ns': Permission denied
find: './proc/2/fd': Permission denied
```

```
find: './run/screen/S-bandit20': Permission denied
find: './run/multipath': Permission denied
find: './run/cryptsetup': Permission denied
find: './run/lvm': Permission denied
find: './run/systemd/propagate/fwupd.service': Permission denied
find: './run/systemd/propagate/ModemManager.service': Permission denied
find: './run/systemd/propagate/polkit.service': Permission denied
find: './run/systemd/propagate/chrony.service': Permission denied
find: './run/systemd/propagate/systemd-logind.service': Permission denied
find: './run/systemd/propagate/irqbalance.service': Permission denied
find: './run/systemd/propagate/systemd-networkd.service': Permission denied
find: './run/systemd/propagate/systemd-resolved.service': Permission denied
find: './run/systemd/propagate/systemd-udevd.service': Permission denied
find: './run/systemd/inaccessible/dir': Permission denied
find: './run/lock/lvm': Permission denied
find: './etc/multipath': Permission denied
find: './etc/stunnel': Permission denied
find: './etc/credstore.encrypted': Permission denied
find: './etc/sudoers.d': Permission denied
find: './etc/xinetd.d': Permission denied
find: './etc/polkit-1/rules.d': Permission denied
find: './etc/credstore': Permission denied
find: './etc/ssl/private': Permission denied
find: './root': Permission denied
find: './manpage/manpage3-pw': Permission denied
find: './dev/mqueue': Permission denied
find: './dev/shm': Permission denied
bandit6@bandit:/$ cat ./var/lib/dpkg/info/bandit7.password
morbNTDkSW6jILUc0ymOdMaLn0lFVAaj
bandit6@bandit:/$ |
```

executable on ELF binaries.

Finally, network-access is limited for most levels by a local firewall.

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ grep millionth data.txt
millionth dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc
bandit7@bandit:~$ |
```

executable on ELF binaries.

Finally, network-access is limited for most levels by a local firewall.

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ sort data.txt | uniq -u
4CKMh1JI91bUIZZPXQqGanaL4xvAg0JM
bandit8@bandit:~$ |
```

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ strings data.txt | grep '='
FB`=
c\5D=
===== the
?/=l
=Uc1
=vG*2P
===== password
k=ezG
E===== is
=%r_
.?=Dm
0&A=n
5===== FGUW5i1LVJrxX9kMYMm1N4MgbpfMiqey
= *^Y
=L3jT
q<=,
'QHE=
+=NBf
bandit9@bandit:~$ |
```



executable on ELF binaries.

Finally, network-access is limited for most levels by a local firewall.

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ base64 -d data.txt
The password is dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$ |
```

Finally, network-access is limited for most levels by a local firewall.

--[ Tools ]--

For your convenience we have installed a few useful tools which you can find in the following locations:

- \* gef (<https://github.com/hugsy/gef>) in /opt/gef/
- \* pwndbg (<https://github.com/pwndbg/pwndbg>) in /opt/pwndbg/
- \* gdbinit (<https://github.com/gdbinit/Gdbinit>) in /opt/gdbinit/
- \* pwntools (<https://github.com/Gallopsled/pwntools>)
- \* radare2 (<http://www.radare.org/>)

--[ More information ]--

For more information regarding individual wargames, visit <http://www.overthewire.org/wargames/>

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

```
bandit11@bandit:~$ ls
data.txt
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf 7k16JArUVv5LxVuJfsSVdbbtaHG1w9D4
bandit11@bandit:~$ cat data.txt | tr 'A-Za-z' 'N-ZA-Mn-za-m'
The password is 7x16WNeHIi5YkIhWsfFIqoognUTyj9Q4
bandit11@bandit:~$ |
```

Список паролей:

1. ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5lf
2. 263JGJPfgU6LtdEvgfWU1XP5yac29mFx
3. MNk8KNH3Usiio41PRUEoDFPqfxLPIsmx
4. 2WmrDFRmJlq3IPxneAaMGhap0pFhF3NJ
5. 4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw
6. HWasnPhtq9AVKe0dmk45nxy20cvUa6EG
7. morbNTDkSW6jllUc0ymOdMaLnOlFVAaj
8. dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc
9. 4CKMh1JI91bUIZZPXDqGanal4xvAg0JM
10. FGUW5iILVJrxX9kMYMmlN4MgbpfMiqey
11. dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
12. 7x16WNeHli5YklhWsfFlqoognUTyj9Q4