

Level 0 -> 1

Ls

Cat readme

boJ9jbbUNNfktd780OpsqOltutMc3MY1

Level 1->2

Ls -a

Cat ./-

CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

Level 2 -> 3

Dir

Cat spaces \ in \ this\ filename

UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK

Level 3 -> 4

Ls

Cd inhere

Ls -a

Cat .hidden

plwrPrtPN36QITSp3EQaw936yaFoFgAB

Level 4 -> 5

Ls -a

Cd inhere

Ls -a

File ./-*

Cat ./-file07

koReBOKuIDDepwhWk7jZCORTdopnAYKh

Level 5 -> 6:

Ls

cd inhere

ls -a

```
find -type f -size 1033c
cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

Level 6 -> 7:

```
find / -user bandit7 -group bandit6 -size 32c 2>/dev/null
cat /var/lib/dpkg/info/bandit7.password
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
```

Level 7 -> 8:

```
ls -a
awk '/^millionth/ {print $2;}' data.txt
cvX2JJJa4CFAltqS87jk27qwqGhBM9pIV
```

Level 8 -> 9:

```
ls -a
. .. .bash_logout .bashrc .profile data.txt
cat data.txt | sort | uniq -u
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
```

Level 9 -> 10:

```
ls -a
. .. .bash_logout .bashrc .profile data.txt
strings data.txt | grep "="
epr~F=K
7?YD=
?M=HqAH
/(Ne=
C=_
I===== the6
```

z5Y=

`h(8=`

n\H=;

===== password

===== ism

N\$=&

l/a=L)

f=C(

===== truKLdjsbJ5g7yyJ2X2R0o3a5HqJFuLk

ie)=5e

Level 10 -> 11:

ls -a

. .. .bash_logout .bashrc .profile data.txt

cat data.txt

VGHlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==

echo VGHlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg== | base64 --
decode

The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

Level 11 -> 12:

ls -a

. .. .bash_logout .bashrc .profile data.txt

cat data.txt

Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHH

echo Gur cnffjbeq vf 5Gr8L4qetPEsPk8htqjhRK8XSP6x2RHH | tr [a-zA-Z] [n-za-mN-ZA-M]

The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu

Level 12 -> 13:

- `ls -a`

`. .. .bash_logout .bashrc .profile data.txt`

- `mkdir /tmp/jhalon`
- `xxd -r data.txt > /tmp/jhalon/file.bin`
- `cd /tmp/jhalon`
- `ls -a`
- `file file.bin`
- `zcat file.bin | file -`
- `zcat file.bin | bzip2 | file -`
- `zcat file.bin | bzip2 | zcat | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | tar xO | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | tar xO | bzip2 | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | tar xO | bzip2 | tar xO | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | tar xO | bzip2 | tar xO | zcat | file -`
- `zcat file.bin | bzip2 | zcat | tar xO | tar xO | bzip2 | tar xO | zcat`

The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

Level 13 -> 14:

- `ls -a`
- `ssh -i sshkey.private bandit14@localhost`

Are you sure you want to continue connecting (yes/no)? yes

- `cat /etc/bandit_pass/bandit14`

4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

Level 14 -> 15:

- `telnet localhost 30000`

Trying 127.0.0.1...

Connected to localhost.

Escape character is '^J'.

4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

Correct!

BfMYroe26WYalil77FoDi9qh59eK5xNr

Level 15 -> 16:

- openssl s_client -ign_eof -connect localhost:30001

...[redacted]...

SSL-Session:

...[redacted]...

Verify return code: 18 (self signed certificate)

BfMYroe26WYalil77FoDi9qh59eK5xNr

Correct!

cluFn7wTiGryunymYOu4RcffSxQluehd

Level 16 -> 17:

- nmap -p 31000-32000 -sV localhost
- echo cluFn7wTiGryunymYOu4RcffSxQluehd | openssl s_client -quiet -connect localhost:31518
- echo cluFn7wTiGryunymYOu4RcffSxQluehd | openssl s_client -quiet -connect localhost:31790

mkdir /tmp/vera

cd /tmp/vera

nano sshkey.private

chmod 600 sshkey.private

ssh -i ./sshkey.private bandit17@localhost

Level 17 -> 18:

- ls -a
- diff passwords.new passwords.old

42c42

< kFbF3eYk5BPBRzwjqtbbfE887SVc5Yd

Level 18 -> 19:

- `ssh bandit18@bandit.labs.overthewire.org "bash --norc"`

`ls -a`

`.`

`..`

`.bash_logout`

`.bashrc`

`.profile`

`readme`

`cat readme`

`lueksS7Ubh8G3DCwVzrTd8rAVOwq3M5x`

Level 19 -> 20:

- `ls -a`

`. .. .bash_logout .bashrc .profile bandit20-do`

- `./bandit20-do`

Run a command as another user.

Example: `./bandit20-do id`

- `./bandit20-do cat /etc/bandit_pass/bandit20`

`GbKksEFF4yrVs6il55v6gwY5aVje5f0j`

Level 20 -> 21:

- `ls -a`
- `nc -l 32123 < /etc/bandit_pass/bandit20`
- `ls -a`
- `./suconnect 32123`

Read: `GbKksEFF4yrVs6il55v6gwY5aVje5f0j`

Password matches, sending next password

`gE269g2h3mw3pwgrj0Ha9Uoqen1c9DGr`

Level 21 -> 22:

- `cd /etc/cron.d/`
- `ls -a`
- `cat cronjob_bandit22`
- `cat /usr/bin/cronjob_bandit22.sh`

`#!/bin/bash`

`chmod 644 /tmp/t7O6lds9S0RqQh9aMcz6ShpAoZKF7fgv`

- `cat /etc/bandit_pass/bandit22 > /tmp/t7O6lds9S0RqQh9aMcz6ShpAoZKF7fgv`
- `cat /tmp/t7O6lds9S0RqQh9aMcz6ShpAoZKF7fgv`

Yk7owGAcWjwMVRwrTesJEwB7WVOiILLI

Level 22 -> 23:

- `cd /etc/cron.d/`
- `ls -a`
- `cat cronjob_bandit23`
- `cat /usr/bin/cronjob_bandit23.sh`
- `echo I am user bandit23 | md5sum | cut -d ' ' -f 1`
- `cat /tmp/8ca319486bfbbc3663ea0fbe81326349`

Level 23 -> 24:

- `cd /etc/cron.d/`
- `ls -a`
- `cat cronjob_bandit24`
- `cat /usr/bin/cronjob_bandit24.sh`
- `mkdir /tmp/vera`
- `cd /tmp/vera`
- `nano`
- `cat /etc/bandit_pass/bandit24 > tmp/vera/pass`
- `chmod 777 script.sh`
- `cp script.sh /var/spool/bandit24`
- `dir -a`
- `cat /tmp/vera /pass`

UoMYTrfrBFHyQXmg6gzctqAwOmw1lohZ

Level 24 -> 25:

- `mkdir /tmp/vera`
- `cd /tmp/vera`
- `nano`
- `chmod 755 script.sh`
- `./script.sh`
- `sort result | uniq -u`

The password of user bandit25 is `uNG9O58gUE7snukf3bvZ0rxhtnjzSGzG`

Level 25 -> 26:

- `ls -a`
- `cat /etc/passwd | grep bandit26`
- `cat /usr/bin/showtext`
- `ssh -i bandit26.sshkey bandit26@localhost`
- `:r /etc/bandit_pass/bandit26`

`5czgV9L3Xx8JPOyRbXh6lQbmIOWvPT6Z`

Revisar***

Level 26 -> 27:

`ls`

`./bandit27-do`

`./bandit27-do whoami`

`./bandit27-do cat /etc/bandit_pass/bandit27`

`ssh bandit27@localhost`

`3ba3118a22e93127a4ed485be72ef5ea`

Level 27 -> 28:

`mkdir /tmp/vera1`

`cd /tmp/vera1`

`git clone ssh://bandit27-git@localhost/home/bandit27-git/repo.git/tmp/vera2/`

`0ef186ac70e04ea33b4c1853d2526fa2`

Level 28 -> 29:

- `ssh bandit28@localhost`
- `mkdir /tmp/vera3`
- `cd /tmp/vera3`
- `git clone ssh://bandit28-git@localhost/home/bandit28-git/repo`
- `ls`
- `cd repo/`
- `ls`
- `cat README.md`
- `git log`
- `git show 073c27c130e6ee407e12faad1dd3848a110c4f95`

Level 29 -> 30:

`ssh bandit29@localhost`

`mkdir /tmp/vera4`

`cd /tmp/vera4`

`git clone ssh://bandit29-git@localhost/home/bandit29-git/repo`

`ls`

`cd repo/`

`ls`

`cat README.md`

`git branch -a`

`git checkout dev`

`cat README.md`

level 30->31:

`ssh bandit30@localhost`

`mkdir /tmp/vera5`

`cd /tmp/vera5`

`git clone ssh://bandit30-git@localhost/home/bandit30-git/repo`

`ls`

`cd repo`

`ls`

```
cat README.md
```

```
git tag
```

```
git show secret
```

```
ssh bandit31@localhost
```

Level 30 -> 31:

```
git show f17132340e8ee6c159e0a4a6bc6f80e1da3b1aea  
47e603bb428404d265f59c42920d81e5
```

Level 31 -> 32:

```
echo "May I come in?">key.txt
```

```
git add -f key.txt git commit -m key.txt git push origin master
```

level 32->33

```
set -p
```

```
cat /etc/bandit_pass/bandit23
```

```
c9c3199ddf4121b10cf581a98d51caee
```