

```
bandit12@bandit:~$ mkdir /tmp/alex
mkdir: cannot create directory '/tmp/alex': File exists
bandit12@bandit:~$ cd /tmp/alex
bandit12@bandit:/tmp/alex$ cd..
cd..: command not found
bandit12@bandit:/tmp/alex$ cd
bandit12@bandit:~$ cp data.txt /tmp/alex
bandit12@bandit:~$ cd /tmp/alex
bandit12@bandit:/tmp/alex$ ls
data.txt  data.txt.gz.bz2
bandit12@bandit:/tmp/alex$ xxd -r data.txt > data
bandit12@bandit:/tmp/alex$ ls
data  data.txt  data.txt.gz.bz2
bandit12@bandit:/tmp/alex$ file data
data: gzip compressed data, was "data2.bin", last modified: Wed Jul 17 15:57:06 2024, max compression, from Unix, original size modulo 2^32 577
bandit12@bandit:/tmp/alex$ mv data file.gz
bandit12@bandit:/tmp/alex$ gzip -d file.gz
bandit12@bandit:/tmp/alex$ ls
data.txt  data.txt.gz.bz2  file
bandit12@bandit:/tmp/alex$ file file
file: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/alex$ mv file file.bz2
bandit12@bandit:/tmp/alex$ bzip2 -d file.bz2
bandit12@bandit:/tmp/alex$ ls
data.txt  data.txt.gz.bz2  file
bandit12@bandit:/tmp/alex$ file file
file: gzip compressed data, was "data4.bin", last modified: Wed Jul 17 15:57:06 2024, max compression, from Unix, original size modulo 2^32 20480
bandit12@bandit:/tmp/alex$ mv file file.gz
bandit12@bandit:/tmp/alex$ gzip -d file.gz
bandit12@bandit:/tmp/alex$ file file
file: POSIX tar archive (GNU)
bandit12@bandit:/tmp/alex$ mv file file.tar
bandit12@bandit:/tmp/alex$ tar xf file.tar
bandit12@bandit:/tmp/alex$ ls
data5.bin  data.txt  data.txt.gz.bz2  file.tar
bandit12@bandit:/tmp/alex$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit:/tmp/alex$ rm file.tar
bandit12@bandit:/tmp/alex$ rm data.txt
bandit12@bandit:/tmp/alex$ ls
data5.bin  data.txt.gz.bz2
bandit12@bandit:/tmp/alex$ mv data5.bin data.tar
bandit12@bandit:/tmp/alex$ tar xf data.tar
bandit12@bandit:/tmp/alex$ ls
data5.bin  data.txt.gz.bz2  file
```

```
  _
 | |__  _ _ _ _ _ _ _ _ | ( _ ) | _
 | ' _ \ / _ ' | ' _ \ / _ ' | | __|
 | |_) | ( _| | | | | ( _| | | | _
 | _ _/ \ _ , _| | | \ _ , _| \ _ _|
```

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

bandit18@bandit.labs.overthewire.org's password:

\$ x2gLTTjFwM0hQ8oWNbMN362QKxfRqGl0

/bin/sh: 1: x2gLTTjFwM0hQ8oWNbMN362QKxfRqGl0: Permission denied

\$ ls

readme

\$ cat readme

cGwPmaKXVwDUNgPAVJBWYuGHVn9zl3j8

\$ S

RSKv0pMQ7LbryCM48BrVCVFIbTWky0DX

Correct!

-----BEGIN RSA PRIVATE KEY-----

```
MIIEogIBAAKCAQEAvM0kui fmMg6HL2YPI0jon6iWfbp7c3jx34YkYWqUH57SUdyJ
imZzeyGC0gtZPGujUSxiJSWI/oTqexh+cAMTSMl0Jf7+BrJ0bArnxd9Y7YT2bRPQ
Ja6Lzb558YW3FZl87ORi0+rW4LDCdNd2LUvLE/GL2GWyuKN0K5iCd5TbtJzEkQTu
DSt2mcNn4rhAL+JFr56o4T6z8WWAW18BR6yGrMq7Q/kALHYW30ekePQAzL0VUYbW
JGTi65CxbCnzc/w4+mqQyvmpzWtMAzJTzAzQxNbK2MBGySxDLrjg0LWN6sK7wNX
x0YVztz/zbIkPjfkU1jHS+9EbVNj+D1XF0JuaQIDAQABAoIBABagpxpM1aoLWfvD
KHcj10nqcoBc4oE11aFYQwik7xfW+24pRNUDE6SFth0ar69jp5RLLwD1NhPx3iBl
J9nOM80J0VToum43UOS8YxF8WwhXriYGnc1sskbwpX0UDc9uX4+UESzH22P29ovd
d8WErY0gPxun8pbJLmxkAtWNhpMvfe0050vk9TL5wqbu9AlbssgTcCXkMQnPw9nC
YNN6DDP2lbcBrvgT9YCNL6C+ZKufD52y0Q9q0kwFTEQpjtF4uNtJom+asvlpms8A
vLY9r60wYSvmZhNqBURj7lyCtXMIu1kkd4w7F77k+DjHoAXyxcUp1DGL51s0mama
+TOWWgECgYEA8JtPxP0GRJ+IQkX262jM3dEIkza8ky5moIwUqYdsx0NxHgRRh0RT
8c8hAuRBb2G82so8vUHK/fur850Efc9TncnCY2crpoqsghi fKLxrLgtT+qDpfZnx
SatLdt8GfQ85yA7hnWWJ2MxF3NaeSDm75Lsm+tBbAiyC9P2jGRNtMSkCgYEAypHd
HCctNi/FwjulhttFx/rHYKhlidZDFYeie/v45bN4yFm8x7R/b0ie7KaszX+Exdvt
SghaTdcG0Knyw1bpJVyusavPzpaJMjdJ6tcFhVAbAjm7enCIvGCSx+X3l5SiWg0A
R57hJglezIiVjv3aGwHwvLZvtszK6zV6oXFAu0ECgYAbjo46T4hyP5tJi93V5HDi
TtieK7xRVxUl+iU7rWkGAXFpMLFteQEsRr7PJ/lemmEY5eTDAFMLy9FL2m9oQWCg
R8VdwSk8r9FGLS+9aKcV5PI/WEKlwGXinB30hYimtiG2Cg5JCqIZFHxD6MjEG0iu
L8ktHMPvodBwNsSBULpG0QKBgBAPLtfC1H0nWiMGOU3KPwYwT006CdTkmJOML8Ni
blh9elyZ9FsGxsgtRBXRsqXuz7wtsQAGLHxbdLq/ZJQ7Yfz0KU4ZxEnabvXnvWkU
Y0djHdS0oKvDQNWu6ucyLRAWFuISeXw9a/9p7ftpxm0TSgyvmfLF2MIAEwyzRqaM
77pBAoGAMmjMIJddjp+Ez8duyn3ieo36yrttF5NSsJLABxFpdlc1gvtGCWW+9Cq0b
dxviW8+TFVEBl104f7HVM6EpTscDxU+bCXWkfjuRb7Dy9G0tt9JPsx8MBTakzh3
vBgSyi/sN3RqRBcGU40f0oZyfAMT8s1m/uYv5206IgeuZ/ujbjY=
```

-----END RSA PRIVATE KEY-----

^C

bandit16@bandit:~\$ exit

logout

Connection to bandit.labs.overthewire.org closed.

nishanth@fedora:~\$ cd Desktop

nishanth@fedora:~/Desktop\$ vim key2

nishanth@fedora:~/Desktop\$ chmod 400 key

nishanth@fedora:~/Desktop\$ ssh -i key bandit17@bandit.labs.overthewire.org -p 2220

```
data.txt data.txt.gz.bz2 file
bandit12@bandit: /tmp/alex$ file file
file: gzip compressed data, was "data4.bin", last modified: Wed Jul 17 15:57:06 2024, max compression, from Unix, original size modulo 2^32 20480
bandit12@bandit: /tmp/alex$ mv file file.gz
bandit12@bandit: /tmp/alex$ gzip -d file.gz
bandit12@bandit: /tmp/alex$ file file
file: POSIX tar archive (GNU)
bandit12@bandit: /tmp/alex$ mv file file.tar
bandit12@bandit: /tmp/alex$ tar xf file.tar
bandit12@bandit: /tmp/alex$ ls
data5.bin data.txt data.txt.gz.bz2 file.tar
bandit12@bandit: /tmp/alex$ file data5.bin
data5.bin: POSIX tar archive (GNU)
bandit12@bandit: /tmp/alex$ rm file.tar
bandit12@bandit: /tmp/alex$ rm data.txt
bandit12@bandit: /tmp/alex$ ls
data5.bin data.txt.gz.bz2
bandit12@bandit: /tmp/alex$ mv data5.bin data.tar
bandit12@bandit: /tmp/alex$ tar xf data.tar
bandit12@bandit: /tmp/alex$ ls
data6.bin data.tar data.txt.gz.bz2
bandit12@bandit: /tmp/alex$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit: /tmp/alex$ mv data6.bin data.bz2
bandit12@bandit: /tmp/alex$ bzip2 -d data.bz2
bandit12@bandit: /tmp/alex$ ls
data data.tar data.txt.gz.bz2
bandit12@bandit: /tmp/alex$ file data
data: POSIX tar archive (GNU)
bandit12@bandit: /tmp/alex$ mv data data.tar
bandit12@bandit: /tmp/alex$ tar xf data.tar
bandit12@bandit: /tmp/alex$ ls
data8.bin data.tar data.txt.gz.bz2
bandit12@bandit: /tmp/alex$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Wed Jul 17 15:57:06 2024, max compression, from Unix, original size modulo 2^32 49
bandit12@bandit: /tmp/alex$ mv data8.bin data.gz
bandit12@bandit: /tmp/alex$ gzip -d data.gz
bandit12@bandit: /tmp/alex$ ls
data data.tar data.txt.gz.bz2
bandit12@bandit: /tmp/alex$ file data
data: ASCII text
bandit12@bandit: /tmp/alex$ cat data
The password is F05dwFsc0cbaIiH0h8J2eUks2vdTDwAn
bandit12@bandit: /tmp/alex$
```

```
bandit15@bandit:~$ cat /etc/bandit_pass/bandit15  
8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo
```

```
bandit15@bandit:~$ ncat --ssl localhost 30001
```

```
8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo
```

```
Correct!
```

```
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

```
s
```



```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIGR0UjE3M2ZaS2IwUlJzREZTR3NnMlJXbnB0VmozcVJyCg==
bandit10@bandit:~$ base
Command 'base' not found, did you mean:
  command 'bake' from snap bake (0.1.3)
  command 'basex' from deb basex (10.5-1)
  command 'basez' from deb basez (1.6.2-3)
  command 'ase' from deb ase (3.22.1-3)
  command 'bash' from deb bash (5.2.21-2ubuntu1)
See 'snap info <snapname>' for additional versions.
bandit10@bandit:~$ basse
basse: command not found
bandit10@bandit:~$ base
Command 'base' not found, did you mean:
  command 'bake' from snap bake (0.1.3)
  command 'ase' from deb ase (3.22.1-3)
  command 'bash' from deb bash (5.2.21-2ubuntu1)
  command 'basex' from deb basex (10.5-1)
  command 'basez' from deb basez (1.6.2-3)
See 'snap info <snapname>' for additional versions.
bandit10@bandit:~$ man base64
bandit10@bandit:~$ base64 -d data.txt
The password is dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr
bandit10@bandit:~$
```

```
bandit14@bandit:~$ ls
```

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14  
MU4VWeTyJk8R0of1qqmcBPALh7lDCPvS
```

```
bandit14@bandit:~$ █
```

```
bandit11@bandit:~$ ls
```

```
data.txt
```

```
bandit11@bandit:~$ cat data.txt
```

```
Gur cnffjbeq vf 7k16JArUVv5LxVuJfsSVdbbtaHGlw9D4
```

```
bandit11@bandit:~$ exit
```

```
logout
```

```
Connection to bandit.labs.overthewire.org closed.
```

```
nishanth@fedora:~$ █
```



```
bandit19@bandit:~$ ls
bandit20-do
bandit19@bandit:~$ ./bandit20-do
Run a command as another user.
Example: ./bandit20-do id
bandit19@bandit:~$ ./bandit20-do id
uid=11019(bandit19) gid=11019(bandit19) euid=11020(bandit20) groups=11019(bandit19)
bandit19@bandit:~$ ./bandit20-do ls
bandit20-do
bandit19@bandit:~$ ./bandit20-do cat /etc/bandit_pass/bandit20
0qXahG8Zj0VMN9Ghs7iOWsCfZyXOUbY0
bandit19@bandit:~$ ^C
bandit19@bandit:~$
```

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

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

```
263JGJPfgU6LtdEvgfWU1XP5yac29mFx
```

```
bandit1@bandit:~$ ^C
```

```
bandit1@bandit:~$ exit
```

```
logout
```

```
Connection to bandit.labs.overthewire.org closed.
```

```
nishanth@fedora:~$ ssh bandit2@bandit.labs.overthewire.org -p 2220
```

```
bandit17@bandit:~$ diff passwords.old passwords.new
```

```
42c42
```

```
< bSrACvJvvBSxEM2SGsV5sn09vc3xgqyp
```

```
---
```

```
> x2gLTTjFwMOhQ8oWNbMN362QKxfRqGl0
```

```
bandit17@bandit:~$ exit
```

```
logout
```

```
Connection to bandit.labs.overthewire.org closed.
```

```
bandit16@bandit:~$ cat etc/bandit_pass/bandit16
cat: etc/bandit_pass/bandit16: No such file or directory
bandit16@bandit:~$ nmap localhost -p 31000-32000
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-01 09:31 UTC
Nmap scan report for localhost (127.0.0.1)
Host is up (0.00010s latency).
Not shown: 996 closed tcp ports (conn-refused)
PORT      STATE SERVICE
31046/tcp  open  unknown
31518/tcp  open  unknown
31691/tcp  open  unknown
31790/tcp  open  unknown
31960/tcp  open  unknown
```

```
Nmap done: 1 IP address (1 host up) scanned in 0.05 seconds
```

```
bandit16@bandit:~$ cat /etc/bandit_pass/bandit16
```

```
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

```
bandit16@bandit:~$ nc localhost 31790
```

```
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

```
bandit16@bandit:~$ ncat --ssl localhost 31790
```

```
kSkvUpMQ7lBYyCM4GBPvCvT1BfWRy0Dx
```

```
Correct!
```

```
-----BEGIN RSA PRIVATE KEY-----
```

```
MIIEogIBAAKCAQEAvM0kuifmMg6HL2YPIOjon6iWfbp7c3jx34YkYWqUH57SUdyJ
imZzeyGC0gtZPGujUSxiJSWI/oTqexh+cAMTSMl0Jf7+BrJ0bArnxd9Y7YT2bRPQ
Ja6Lzb558YW3FZl87ORi0+rW4LCDCNd2lUvLE/GL2GWyuKN0K5iCd5TbtJzEkQTu
DSt2mcNn4rhAL+JFr56o4T6z8WWAW18BR6yGrMq7Q/kALHYW30ekePQAzL0VUYbW
JGTi65CxbCnzc/w4+mqQyvmpzWtMAzJTzAzQxNbK2MBGySxDLrjg0LWN6sK7wNX
x0YVztz/zbIkPjfkU1jHS+9EbVNj+D1XF0JuaQIDAQABAoIBABagpxpM1aoLWfvD
KHcj10nqcoBc4oE11aFYQwik7xfW+24pRNUDE6SFth0ar69jp5RlLwD1NhPx3iBl
J9n0M80J0VToum43UOS8Yx8WwhXriYGnc1sskbwpX0UDc9uX4+UESzH22P29ovd
d8WErY0gPxun8pbJLmxkAtWNhpMvfe0050vk9TL5wqbu9AlbssgTcCXkMQnPw9nC
YNN6DDP2lbcBrvgT9YCNL6C+ZKufD52y0Q9q0kWFTEQpjtf4uNtJom+asvlpms8A
vLY9r60wYSvmZhNqBUrj7lyCtXMIu1kkd4w7F77k+DjHoAXyxcUp1DGL51sOmama
+TOWWgECgYEA8JtPxP0GRJ+IQkX262jM3dEIkza8ky5moIwUqYdsx0NxHgRRh0RT
8c8hAuRBb2G82so8vUHK/fur850Efc9TncnCY2crpoqsgghifKLxrlgtT+qDpfZnx
SatLdt8GfQ85yA7hnWWJ2MxF3NaeSDm75Lsm+tBbAiy9P2jGRNtMSkCgYEAypHd
HCctNi/FwjulhttFx/rHYKhLidZDFYeiE/v45bN4yFm8x7R/b0iE7KaszX+Exdvt
SghaTdcG0Knyw1bpJVyusavPzpaJMjdJ6tcFhVAbAjm7enCIvGCSx+X3l5SiWg0A
R57hJglezIiVjv3aGwHwvLZvtszK6zV6oXFAu0ECgYABjo46T4hyP5tJi93V5HDi
TtieK7xRVxU1+iU7rWkGAXFpMLFteQEsRr7PJ/lemmEY5eTDAFmLy9FL2m9oQWCg
R8VdwSk8r9FGLS+9aKcV5PI/WEKlwGxinB30hYimtiG2Cg5JCqIZFHxD6MjEG0iu
L8ktHMPvodBwNsSBULpG0QKBgBAPlTfC1H0nWiMGOU3KPwYWt006CdTkmJ0mL8Ni
blh9elyZ9FsGxsgrtRBXRsqXuz7wtsQAgLHxbdLq/ZJQ7Yfz0KU4ZxEnabvXnvWkU
Y0diHdS0oKvDONWu6ucvLRAWFuTSeXw9a/9n7ftnxm0TSgvmfIF2MTAFwvzRgaM
```

```
bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls
-file00 -file01 -file02 -file03 -file04 -file05 -file06 -file07 -file08 -file09
bandit4@bandit:~/inhere$ find . -type f | xargs file
./-file00: data
./-file03: data
./-file08: data
./-file02: data
./-file04: data
./-file01: data
./-file07: ASCII text
./-file06: data
./-file05: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
4oQYVPkxZ00E005pTW81FB8j8lxXGUQw
bandit4@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

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

```
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:~$ AC
```



```
bandit5@bandit:~$ cd inhere  
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2  
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG
```

```
fractals      CoS66mx6cG9d9D6lZZb06qEQv1cQpMnL
longings      KjBX1jZxF1IeEVbgspXsQ1JHiVpc0qvl
converged     yiYDXYnHV93YkicJ5430Xe5Qsc82dZFH
gougers jrhnNnpjLh8oKpxgVivkJbC27w2pbRw7B
tragics wgfcyGp0NzCBnR6tt2kY0Emb6K3XbIh0
bubble's      aK2H7f4p0rkQu2jZCSWHKUKxThHHNt6T
chronics      yrZrMwiq8VLlIbIbMHjmM6LnVVWdAU7p2
sandy jzq75MFtxCcXZcDypXSvQZ16VKVQTakX
Hitchcock's   iurP0mf7cfXGkrbzJb1BHFm6Da7qSBZR
skippers      w0WTNGa2a1JcJgEd0LcJ0lCD0TjXAD09
glassier      7pcJiNw1oTaDgmMKJkXKk4p0DYk0EiAT
sidelining    Clr5wFhjgcG7kZ3HuZ0ZgVoenrsf7Btq
subclass      vtC9y9hHEH6THpl1v366xYKjPCUGEjdC
overspending  aoH41pYqY152Zag3EdFQpVLGyy0qwvmz
segregationist kk3BcRdho75SOMLdGmvXPhsCzpCSWC54
crater's      3wZlcTHu0D4AoIzIm40v6VPsfPQQS3Dn
dandelion's   nhERclBcW088HqP4Fcot0d95gkLZDvii
timberlines   WTG0GFSJ3dAxLXlI1uD6Lmo3W05nHMgd
interbreeds   5GEjAAHkNLYJ2MlVon88bcEzPyifCONd
chintz's      chEFKSQzzjzVRYXPbK9LV2PgaWz8ZlCq
ruddied 0xuUaTwcxhsQZS7nc5Uhf0lEA01XtpDZ
whelp o7B58nsxATV6zmXzSBMWSStIn7MRDAXP
diagram 6USbNqnocX7mHkfpX9hVSCmAricxHucn
abnormalities BEYVNyTRmgLk0ZphckSSQDo28QQDyCgW
burros Fo88Kbzk7bNiwITJlZDPEJr0bz8jIHLA
consonance    g6JqRzRRgXxQf6BBYPyHodAPYqFmaCrE
snoopy wPbWeDfr620UIHAcus1bLpazezJMxbN
bluejacket    yMV9xQA1PNwU1pUxk38gGLU2XtbzKEoD
Hooker SjX4Ykm7cRcnGGvKs99Bi4ag7vjZMo1h
Brno's QZZZQvHeAdn0T9f0xLYwv8QBuHX2GTyH
blenches      hMXxoYvAZNjN5dVY45M6MiK9KgeVsFJa
awakens T69YLygNnU7KZ8U9JU4RKYLuyyo3B6Kh
sparked 655hYQABeyKCn9LPcFJNsTOKQWjGXbn9
prolongations ozGXWZxuEdjxTmXzpLxwOKDgWbNGZdad
Keisha's      jIP38aKUr0dF1q97qKPxDQV7UaHgVnIT
forefronts    gyDaNuLrVDyJKikTfLYGR187LpKJlizm
tats sMU2za1EYeb14i7F9ClNZad0Nvm7xVar
tabulators    9qx9NBn6ahXl7siLiECK57yuACJ4r7dq
boss 5pjtsGggjZwbqpYQWV7uwjhFOHQ0S8DGq
science's     U0xmyUtzeN8cIRAKNHqFYr6FYjlx0fV4
lazy cMK4TachpbjXAt8krfXhSUfyViQ5Wrcf
quatrain      S4DTPe3nvtgSaepXxXWS25eELrlcBJYi
bandit7@bandit:~$ strings data.txt |grep "millionth"
millionth      dfwvzFQi4mU0wfNbF0e9RoWskMLg7eEc
bandit7@bandit:~$
```

```
M$bandit9@bandit:~$ strings data.txt | grep "="  
=aA"f  
\a!;===== the  
PWAF=1  
M),\}=  
2Y6=  
G';?e=  
===== passwordf  
===== isc  
*=N6  
m=</  
E=Bty  
=sw  
"M1=  
===== FGUW5iLLVJrxX9kMYMmLN4MgbpfMiqey  
!&=u&4$  
*XA=  
bandit9@bandit:~$
```

Host key verification failed.

```
bandit13@bandit:~$ ssh -i sshkey.private bandit14@localhost -p 2220
```

The authenticity of host '[localhost]:2220 ([127.0.0.1]:2220)' can't be established.

ED25519 key fingerprint is SHA256:C2ihUBV7ihnV1wUXRb4RrEcLfXC5CXlhmAAM/urerLY.

This key is not known by any other names.

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

Could not create directory '/home/bandit13/.ssh' (Permission denied).

Failed to add the host to the list of known hosts (/home/bandit13/.ssh/known_hosts).

```
nishanth@fedora:~$ ssh bandit0@bandit.labs.overthewire.org -p 2220
The authenticity of host '[bandit.labs.overthewire.org]:2220 ([13.50.165.192]):2220' can't be established.
ED25519 key fingerprint is SHA256:C2ihUBV7ihnV1wUXRb4RrEcLFXC5CXlhmAAM/urerLY.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '[bandit.labs.overthewire.org]:2220' (ED25519) to the list of known hosts.
```

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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

bandit0@bandit.labs.overthewire.org's password:

Welcome to OverTheWire!

If you find any problems, please report them to the #wargames channel on discord or IRC.

```
--[ Playing the games ]--
```

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

```
* USERNAMES are somegame0, somegame1, ...
```



```
find: '/proc/tty/driver': Permission denied
find: '/proc/664173/task/664173/fdinfo/6': No such file or directory
find: '/proc/664173/fdinfo/5': No such file or directory
find: '/drifter/drifter14_src/axTLS': Permission denied
find: '/etc/stunnel': Permission denied
find: '/etc/multipath': Permission denied
find: '/etc/sudoers.d': Permission denied
find: '/etc/credstore.encrypted': Permission denied
find: '/etc/ssl/private': Permission denied
find: '/etc/credstore': Permission denied
find: '/etc/xinetd.d': Permission denied
find: '/etc/polkit-1/rules.d': Permission denied
find: '/root': Permission denied
find: '/tmp': Permission denied
find: '/lost+found': Permission denied
find: '/dev/shm': Permission denied
find: '/dev/mqueue': Permission denied
find: '/var/spool/bandit24': Permission denied
find: '/var/spool/rsyslog': Permission denied
find: '/var/spool/cron/crontabs': Permission denied
find: '/var/lib/udisks2': Permission denied
/var/lib/dpkg/info/bandit7.password
find: '/var/lib/snapd/void': Permission denied
find: '/var/lib/snapd/cookie': Permission denied
find: '/var/lib/ubuntu-advantage/apt-esm/var/lib/apt/lists/partial': Permission denied
find: '/var/lib/private': Permission denied
find: '/var/lib/update-notifier/package-data-downloads/partial': Permission denied
find: '/var/lib/amazon': Permission denied
find: '/var/lib/chrony': Permission denied
find: '/var/lib/apt/lists/partial': Permission denied
find: '/var/lib/polkit-1': Permission denied
find: '/var/log/unattended-upgrades': Permission denied
find: '/var/log/private': Permission denied
find: '/var/log/amazon': Permission denied
find: '/var/log/chrony': Permission denied
find: '/var/tmp': Permission denied
find: '/var/cache/private': Permission denied
find: '/var/cache/ldconfig': Permission denied
find: '/var/cache/pollinate': Permission denied
find: '/var/cache/apt/archives/partial': Permission denied
find: '/var/cache/apparmor/baad73a1.0': Permission denied
find: '/var/cache/apparmor/2425d902.0': Permission denied
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
morbNTDkSW6jILUc0ymOdMaLnOlFVAaj
bandit6@bandit:~$
```



```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
MU4VWeTyJk8R0of1qqmcBPALh7lDCPvS
bandit14@bandit:~$ nc localhost 30000
MU4VWeTyJk8R0of1qqmcBPALh7lDCPvS
Correct!
8xCjnmgoKbGLhHFAZlGE5Tmu4M2tKJQo
```

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
MNk8KNH3Usio41PRUEoDFPqfxLPISmx
bandit2@bandit:~$ ^C
bandit2@bandit:~$ exi
Command 'exi' not found, but there are 16 similar ones.
bandit2@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

Recipe

ROT13

☒ Rotate lower case chars

☒ Rotate upper case chars ☐ Rotate numbers

Amount
13

Input

Gur cnffjbeq vf 7k16JArUVv5LxVuJfsSVdbbtaHG1w9D4

REC 49 2

Output

The password is 7x16WNeHIi5YkIhWsfFIqoognUTyj9Q4

```
bandit8@bandit:~$ sort data.txt | uniq -c
```

```
10 0KCctkqCfY7BIOwqoLXsHDaboXVTKZ49
10 1SKCEfQ151hW0x9JkeIAmOQdXiC813h1
10 3hHLOfjM7m3sdyiKJF5QsMqvEIfFh5b1
10 3hW8tLnDV8acjhTQi44CKXEzHsJb3sqz
10 3nUXvAjKo7yu6fYykYu7nGGKDMuNMWZf
10 42qjuz5hdLLItNwdJYsDRpkbbvoEYiWK
1 4CKMh1JI91bUIZZPXDqGana14xvAg0JM
10 5g2sV40okwqDv29Pfo6C7twjKc0k4WQV
10 5YLL2xxyEUqV6tF0P6NoHt8LOY2EGEc0
10 6lMDNhQj10oC0Z5F8ULK2g0uT0rCdnoQ
10 6z7GGjobj2JASCjNYt0oavrTPCA1GVLc
10 7f32a50fHRuHaW6lD7l5swMZjK5dKH0t
10 8H8AWnIimy3xpF9RY7wkOpBxFLK70dHm
10 9fTezZmzh16K70LBunAd3k0Mor9RIIsDv
10 AiNdScFDXFSBnLNzveDQHAENckqrrJsk
10 B5mH15Q1FvDMnzOQdREdTRGHtHU6mYqc
10 BNZFkNcXh3nSE1dEqqBYZKiDAsJj7W4K
10 bsi00xcFo9wdE7NAbAd12ZikwMzHfmZa
10 bT4i2z3wfpWTwImrUrBUzAzqN7MYviOU
10 BTuibb63I0yqDgkVyVbu0X8Ma5j4f2ki
10 bWRXANhoA9ckBDYCPIzU80C23Iwj0NAz
10 bziGsgFgtBJS2eEiYqWztHPs4ysYaBeP
10 CJDmZTjXG6TosJ6YFPQ3BhefqB0zzPCq
10 cJDU7Zp88KXORADTXyGR6sQ0KceHRxYn
10 CkhRsGEr50lPJm0BiSzPUwFLcuaiENBY
10 c09lpNeUyU9T4FPNVvaejCiUejPTSzlw
10 cVw919gMwBNtrI1oQqEfRGTZGjGUftCu
10 d2rlG6lAvhW0TXFaER051wqQ3Cb7gyLU
10 d77bGY1DlZPKdkIvij7EqKy51b5olgiW
10 DCMmVLsNG2jhnggB59DfFqVH1Yqe3TKr
10 dLS3M0umsdFIkQNAXp10x6UE09hXcmTg
10 dW9Vv1sbgSMbKqstgICWbwbZSWyczGrK
10 DWBlXSfkBJPNCV092M9hWSzpyIH8WVXr
10 dXmpp5K2sMrKsbGjqoS5EE4jrBaP0kdF
10 EkIk0LInZr2E0gdW8UlK0vCK3Ys6xqjI
10 ekTd8FrXagu5mb8JSGz3ILUGoMy53srx
10 fA9kkjNN2w5ucHzehI7KL2e0WwGYu68y
10 fcIDERLIVl2YN3ZoJJz55LgjWYqGV4EQ
10 fDKDn1e1e0Dh7Co0RgcltgcchzV7umQv
```