

ssh bandit0@bandit.labs.overthewire.org -p 2220

```
harsha@harsha-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 SHA256:98UL0ZWr85496EtCRkKlo20X30PnyPSB5tB5RPbhczc.
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/wargame
s
```

lvl1

```
--[ 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:~$ ls
readme
bandit0@bandit:~$ cat readme
boJ9jbbUNNfktd780OpsqOltutMc3MY1
```

boJ9jbbUNNfktd780OpsqOltutMc3MY1

lvl2

```
Mar 4 22:11 •
harsha@harsha-VirtualBox: ~
* 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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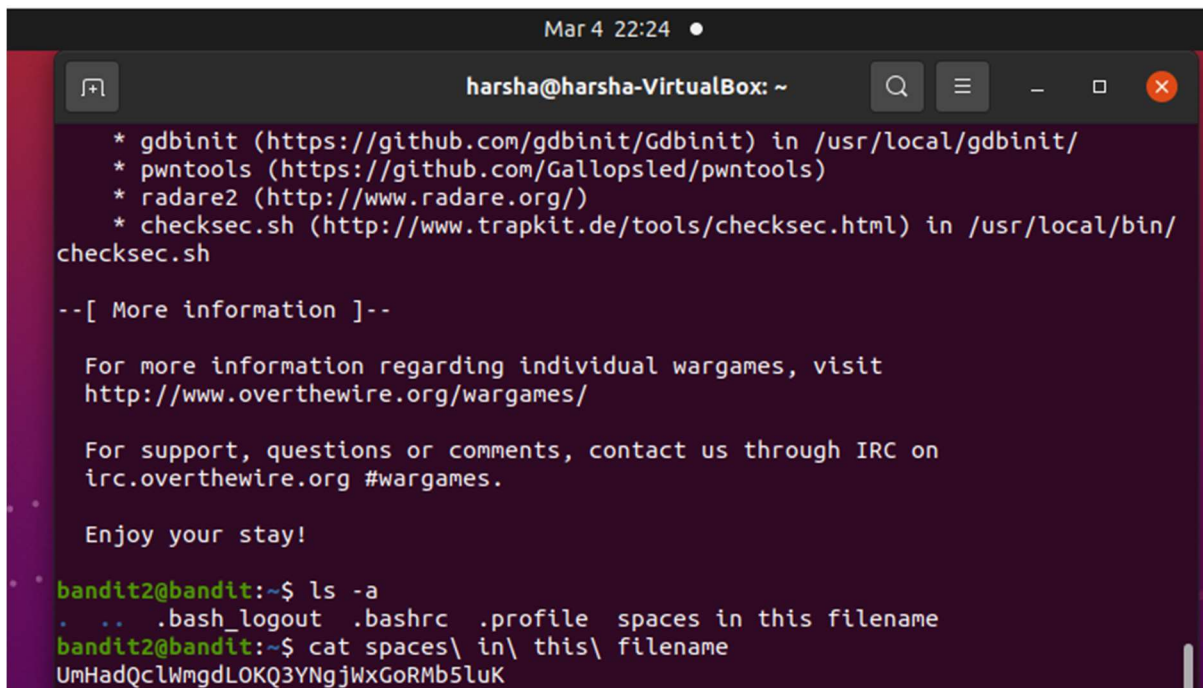
For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.

Enjoy your stay!

bandit1@bandit:~$ ls -a
- . . . .bash_logout .bashrc .profile
bandit1@bandit:~$ cat ./-
CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9
```

CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9

Lvl3



A terminal window titled 'harsha@harsha-VirtualBox: ~' with a search bar and window controls. It displays a list of tools: gdbinit, pwntools, radare2, and checksec.sh. Below this is a section titled '--[ More information ]--' with links to wargames and support. The user then runs 'ls -a' and 'cat spaces', revealing a file named 'UmHadQcIWmgdLOKQ3YNgjWxGoRMb5luK'.

```
Mar 4 22:24 •
harsha@harsha-VirtualBox: ~
* 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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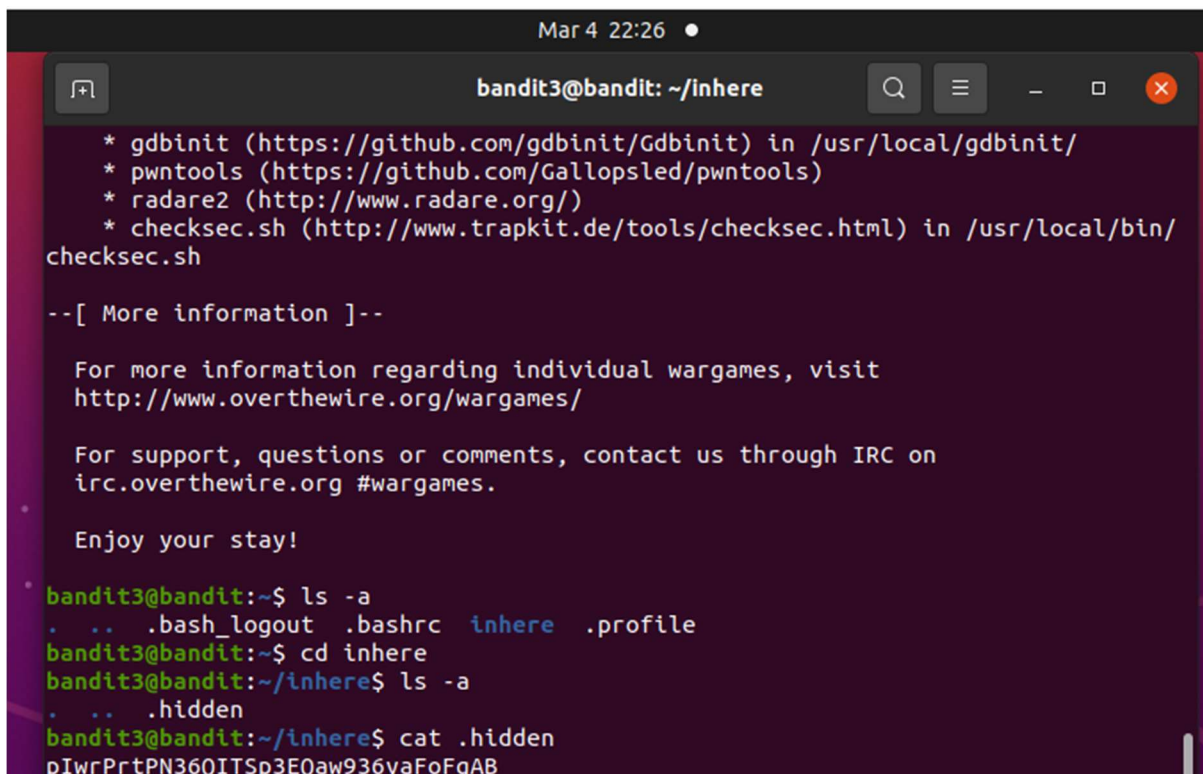
For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.

Enjoy your stay!

bandit2@bandit:~$ ls -a
.  ..  .bash_logout .bashrc .profile spaces in this filename
bandit2@bandit:~$ cat spaces\ in\ this\ filename
UmHadQcIWmgdLOKQ3YNgjWxGoRMb5luK
```

UmHadQcIWmgdLOKQ3YNgjWxGoRMb5luK

Lvl4



A terminal window titled 'bandit3@bandit: ~/inhere' with a search bar and window controls. It displays the same list of tools as the previous terminal. The user then runs 'ls -a' and 'cd inhere', revealing a directory named 'inhere'. Inside 'inhere', the user runs 'ls -a' and 'cat .hidden', revealing a file named 'pIwrPrtPN36QITSp3EQaw936yaFoFgAB'.

```
Mar 4 22:26 •
bandit3@bandit: ~/inhere
* 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!

bandit3@bandit:~$ ls -a
.  ..  .bash_logout .bashrc inhere .profile
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls -a
.  ..  .hidden
bandit3@bandit:~/inhere$ cat .hidden
pIwrPrtPN36QITSp3EQaw936yaFoFgAB
```

pIwrPrtPN36QITSp3EQaw936yaFoFgAB

lvl5

```
Mar 5 17:32 •
bandit4@bandit: ~/inhere
irc.overthewire.org #wargames.

Enjoy your stay!

bandit4@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  inhere  .profile
bandit4@bandit:~$ cd inhere
bandit4@bandit:~/inhere$ ls -a
.  -file00  -file02  -file04  -file06  -file08
.. -file01  -file03  -file05  -file07  -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
koReBOKuIDDepwhWk7jZC0RTdopnAYKh
```

koReBOKuIDDepwhWk7jZC0RTdopnAYKh

lvl6

```
Mar 5 17:45 •
bandit5@bandit: ~/inhere
60K    maybehere13
56K    maybehere14
60K    maybehere15
76K    maybehere16
68K    maybehere17
64K    maybehere18
72K    maybehere19
bandit5@bandit:~/inhere$ find -type f -size 1033c
./maybehere07/.file2
bandit5@bandit:~/inhere$ cat ./maybehere07/.file2
DXjZPULLxYr17uwoI01bNLQbtFemEgo7
```

DXjZPULLxYr17uwoI01bNLQbtFemEgo7



Lvl7

```
Mar 5 17:57 •
bandit6@bandit: ~
find: '/run/screen/S-bandit31': Permission denied
find: '/run/screen/S-bandit17': Permission denied
find: '/run/screen/S-bandit2': Permission denied
find: '/run/screen/S-bandit22': Permission denied
find: '/run/screen/S-bandit21': Permission denied
find: '/run/screen/S-bandit14': Permission denied
find: '/run/screen/S-bandit13': Permission denied
find: '/run/screen/S-bandit24': Permission denied
find: '/run/screen/S-bandit23': Permission denied
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/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
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
HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
```

HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

Lvl8

```
Mar 5 22:16
bandit7@bandit: ~
regulated      sxJ8HT73fvZMMIicL50nhawcrsYGUIWP
knotting       vh268WJXw10Snszed9MVAHD4rTP69Lzr
hymnals        7MqsN32lfDbPigtAX6cwFbMZcPAMUoae
Fremont        tCy02wC8xdpFqjLZ8xdBQYAHFZPHk7ls
punter's       zAfzaA1IOuBSamCR6eMmRoc9oNXPQ16a
junking        6Tlr5K8YZ1d2Xsdku3TTFYXWB6WOMXyT
Aymara         zSeUS0UyD8Q6a6YPwaClRBbk1x8kFBEC
waned          gL59r6xvewh5y8t0mgiNtHtCUMG8S6Id
conceded       TWLUptX3HbwD4qsYQ09sENOnOiNy79sC
kilned         kLjrgoJvftIyUyotu0I4cxFcXQXbC6aS
Santayana      KKn1I4fuWdzKyvffp1aYrBDzQa3Tr3Pk
Antigua        dRyNieqAg00kCgrKVQFXMXS06vFARL55
heyday         UAGwMlFzylGa4fHpQZEelUQEZ5JlUpyX
praiseworthiness's  bjRB0uGXM4dH7ip9hHB3mbFBMMwLNKNq
separatism     p2167YTCJseAv4YhLZNb2fs7JivlDLUW
plan           PLZ4ZXwX02fEe4oMd1I78wQXL4MIMxTf
confrontation  KLHScgMgzyBQYxBXkxsjKcQ2ASerDIjL
briquet's      aHc51xHj1t3ANF7jH26dd7mHWBfd8VKz
encapsulate    STOVYQEMWtFz54JtjJRrhDXGZcfVw8lS
wildfowls      PqcMofjmKj8NBvO9exdu7FY2NG6WUMzb
Finland        xgXsIYgqUCMrMoT7W2dSwTG1DCvbRvU
bandit7@bandit:~$ cat data.txt | grep millionth
millionth      cvX2JJa4CFALTqS87jk27qwqGhBM9plV
```

cvX2JJa4CFALTqS87jk27qwqGhBM9plV

lvl9

```
Mar 5 22:37
bandit8@bandit: ~
* 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
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Enjoy your stay!

bandit8@bandit:~$ ls -a
. . . .bash_logout .bashrc data.txt .profile
bandit8@bandit:~$ sort data.txt | uniq -u
UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr
```

UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhr

Lvl10

```
Mar 5 22:41
bandit10@bandit: ~
N:)c
sssyJ
:T      Y
_ ^XF)ZB.g
;9'~
\Jg`
S/gA
g<%x
xzY<
blsN
~U^y
x@nQ
*SF=s
}1:LF
]vur
Emlld
&===== truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk
_Gmz
```

truKLdjsbJ5g7yyJ2X2R0o3a5HQJFuLk

lvl11

```
Mar 5 22:48
bandit10@bandit: ~

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Enjoy your stay!

bandit10@bandit:~$ ls -a
.  ..  .bash_logout .bashrc data.txt .profile
bandit10@bandit:~$ echo "linuxhint.com" | base64
> ^C
bandit10@bandit:~$ echo 'linuxhint.com' | base64
bGludXhoaW50LmNvbQo=
bandit10@bandit:~$ echo 'bGludXhoaW50LmNvbQo=' | base64 --decode
linuxhint.com
bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==
bandit10@bandit:~$ echo 'VGhlIHBhc3N3b3JkIGlzIElGdWt3S0dzRlc4TU9xM0lSRnFyeEUxaHhUTkViVVBSCg==' | base64 --decode
The password is IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
```

IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

Lvl12

```
Mar 5 22:54
bandit12@bandit: ~

/cchecksec.sh

--[ More information ]--

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irc.overthewire.org #wargames.

Enjoy your stay!

bandit11@bandit:~$ ls -a
.  ..  .bash_logout .bashrc data.txt .profile
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf 5Gr8L4qetPESPk8htqjhRK8XSP6x2RHH
bandit11@bandit:~$ tr 'A-Za-z' 'N-ZA-Mn-za-m'
Gur cnffjbeq vf 5Gr8L4qetPESPk8htqjhRK8XSP6x2RHH
The password is 5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
^C
bandit11@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu



Lvl13

```
Mar 6 17:18
bandit12@bandit: /tmp/harshadata
bandit12@bandit:/tmp/harshadata$ file data6.bin
data6.bin: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/harshadata$ mv data6.bin dat6.bz2
bandit12@bandit:/tmp/harshadata$ bzip2 -d dat6.bz2
bandit12@bandit:/tmp/harshadata$ ls
dat6  data5.tar
bandit12@bandit:/tmp/harshadata$ file dat6
dat6: POSIX tar archive (GNU)
bandit12@bandit:/tmp/harshadata$ mv dat6 data6.tar
bandit12@bandit:/tmp/harshadata$ tar xf data6.tar
bandit12@bandit:/tmp/harshadata$ ls
data5.tar  data6.tar  data8.bin
bandit12@bandit:/tmp/harshadata$ file data8.bin
data8.bin: gzip compressed data, was "data9.bin", last modified: Thu May  7 18:1
4:30 2020, max compression, from Unix
bandit12@bandit:/tmp/harshadata$ mv data8.bin data8.gz
bandit12@bandit:/tmp/harshadata$ gzip -d data8.gz
bandit12@bandit:/tmp/harshadata$ ls
data5.tar  data6.tar  data8
bandit12@bandit:/tmp/harshadata$ file data8
data8: ASCII text
bandit12@bandit:/tmp/harshadata$ cat data8
The password is 8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL
```

8ZjyCRiBWFYkneahHwxCv3wb2a1ORpYL

Lvl14

```
Mar 6 17:25
bandit14@bandit: ~
* 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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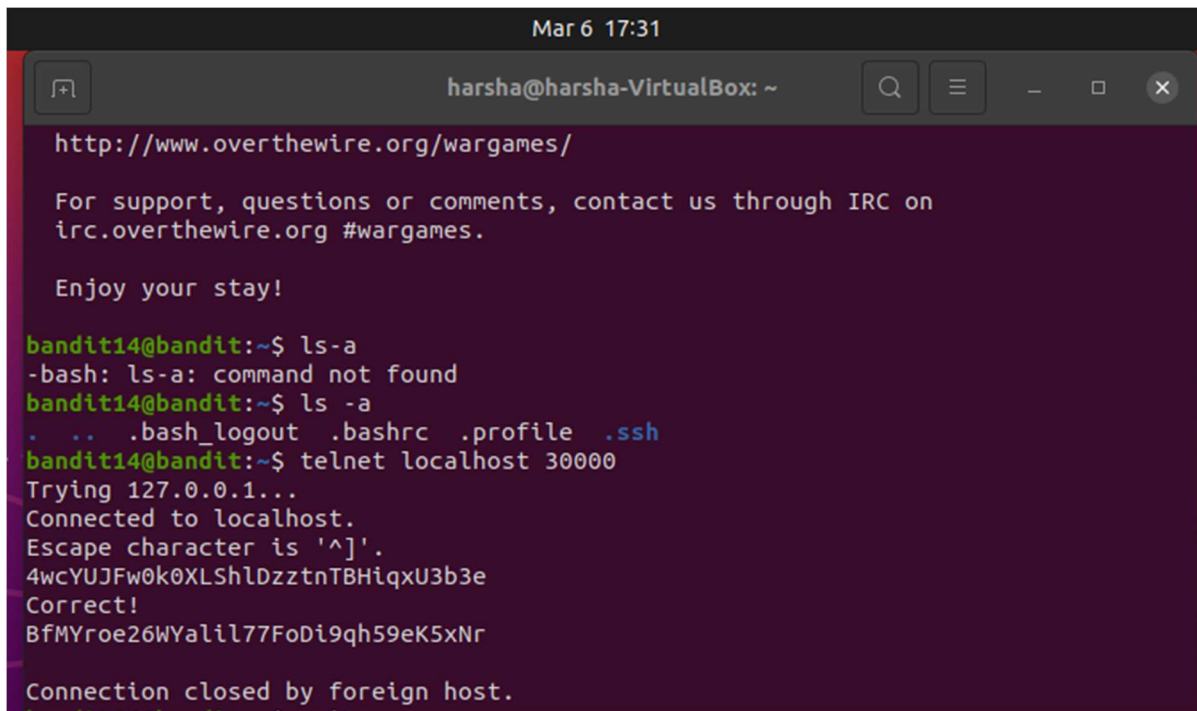
For support, questions or comments, contact us through IRC on
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Enjoy your stay!

bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
bandit14@bandit:~$ exit
logout
Connection to localhost closed.
```

4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e

Lvl15



```
Mar 6 17:31
harsha@harsha-VirtualBox: ~
http://www.overthewire.org/wargames/

For support, questions or comments, contact us through IRC on
irc.overthewire.org #wargames.

Enjoy your stay!

bandit14@bandit:~$ ls-a
-bash: ls-a: command not found
bandit14@bandit:~$ ls -a
.  .. .bash_logout .bashrc .profile .ssh
bandit14@bandit:~$ telnet localhost 30000
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
4wcYUJFw0k0XLShlDzztnTBHiqxU3b3e
Correct!
BfMYroe26WYalil77FoDi9qh59eK5xNr

Connection closed by foreign host.
```

BfMYroe26WYalil77FoDi9qh59eK5xNr