Bandit Overthewire Assignment fun:

Starting from level 0


```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL
bandit0@bandit:~$ |
```

```
--[ 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:~$
```

```
bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere/
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.   ..   .hidden
bandit3@bandit:~/inhere$ cat .hidden .hidden
2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe
```

--[More information]--

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  Enjoy your stay!

bandit4@bandit:~$ |

---

bandit1@bandit:~$ ls
-
bandit1@bandit:~$ cat < -
rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi
bandit1@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit2@bandit.labs.overthewire.org -p 2220
        _   _ _ _
       | |__   __ _ _ __   __| (_) |_
       | '_ \ / _` | '_ \ / _` | | __|
       | |_) | (_| | | | | (_| | | |_
       |_.__/ __,_|_| |_|__,_|_|__|

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

bandit2@bandit.labs.overthewire.org's password:

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  Enjoy your stay!

bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat "spaces in this filename"
aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG
bandit2@bandit:~$

```
bandit4@bandit:~/inhere$ file ./-file00
./-file00: data
bandit4@bandit:~/inhere$ file ./-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
cat: ./--file07: No such file or directory
bandit4@bandit:~/inhere$ cat ./-file07
lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR
bandit4@bandit:~/inhere$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit5@bandit.labs.overthewire.org -p 2220
```

```
bandit5@bandit.labs.overthewire.org's password:
```

```
--[ More information ]--

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   Enjoy your stay!

bandit6@bandit:~$ |
```

```
find: '/run/cryptsetup': Permission denied
find: '/run/lvm': Permission denied
find: '/run/credentials/systemd-sysusers.service': Permission denied
find: '/run/systemd/propagate': Permission denied
find: '/run/systemd/unit-root': Permission denied
find: '/run/systemd/inaccessible/dir': Permission denied
find: '/run/lock/lvm': Permission denied
bandit6@bandit:~$ find / -size 33c -group bandit6 -user bandit7 < t1.txt
-bash: t1.txt: No such file or directory
bandit6@bandit:~$ find / -size 33c -group bandit6 -user bandit7 > t1.txt
-bash: t1.txt: Permission denied
bandit6@bandit:~$ find / -size 33c -group bandit6 -user bandit7 2> t1.txt
-bash: t1.txt: Permission denied
bandit6@bandit:~$ find / -size 33c -group bandit6 -user bandit7 2>/dev/null
/var/lib/dpkg/info/bandit7.password
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S
bandit6@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit7@bandit.labs.overthewire.org -p 2220
```

```
coarsen yeQrtsspumn34tzkwmJGoOes6JZpvETR
methanol          q0uEpjSocMpf4TaHo78t8E2Bsc1uTOcK
Formica mo0dVnMSPCo9WdHItXLHMeD0w6SqbMvF
dankness's        YOdD93vvBemBnw7xH0XNKUwPkEfpe7H7
threaten          pOaRPotuhqaf7d9lM0chKcHSM5xQ23qU
monastic          HmNtOzjzjVBHmoKRMH2CMArixJtnt5X3
flank's 234YYMFvjRGfWFZeVlijZAoSaDJSZR3m
demarcates        42GyLcNN2VyYVQAzLk6lH1KoPF7gU60v
biceps's          InBCsYpHT8o1atjygiRFnVE2ExoyirYv
bandit7@bandit:~$ cat data.txt | grep millionth
millionth         TESKZC0XvTetK0S9xNwm25STk5iWrBvP
bandit7@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit8@bandit.labs.overthewire.org -p 2220
```

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


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    More information on http://www.overthewire.org/wargames

bandit8@bandit.labs.overthewire.org's password:
```

```
pVukrvfmtzHjUQkr4j8N4ri6lWOMbDYj
b0XUx8jfeWYAUGlnOGGAyVRxdNziM4SF
mTYRseor14aRwbazgTmVVgM4mDOkZJJ4
euIPhAiMI8n0DxPCbaAhJ9RTBO3fX4UE
eJZcdtHKg9jLpvpK9v31Fj1opqlA1A9k
Dml3j9ydZQj13Q6xVRPHVuMhD9pt0NbT
qtUQnuIjoLTNwviHPE6yULyPEVUuag5K
bandit8@bandit:~$
bandit8@bandit:~$ sort data.txt | uniq -u
EN632PlfYiZbn3PhVK3XOGSlNInNE00t
bandit8@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit9@bandit.labs.overthewire.org -p 2220
```

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

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Lvl 9-10

```
bandit9@bandit:~$ strings data.txt | grep "===="
x]T========== theG)"
========== passwordk^
========== is
========== G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s
bandit9@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit10@bandit.labs.overthewire.org -p 2220
```

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

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```
bandit10@bandit.labs.overthewire.org's password:
```

Level 10-11

* pwntools (https://github.com/Gallopsled/pwntools)
     * radare2 (http://www.radare.org/)

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   Enjoy your stay!

bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIDZ6UGV6aUxkUjJSS05kTllGTmI2blZDS3pwaGxYSEJNCg==
bandit10@bandit:~$ base64 -d data.txt
The password is 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM
bandit10@bandit:~$
bandit10@bandit:~$
logout
Connection to bandit.labs.overthewire.org closed.
PS C:\Users\purus> ssh bandit11@bandit.labs.overthewire.org -p 2220
                              _   _ _ _
                        | |__   __ _ _ __   __| ( ) |_
                        | '_ \ / _` | ' \  / _` | | | |