Amrita School of Engineering, Chennai Campus.

3rd Semester (2nd Year)

TASK-2 (LINUX)

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Section: 'A'

OVER THE WIRE: PASSWORDS

Password 1: NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

Password 2: rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi

Password 3: aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG

Password 4: 2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe

Password 5: lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR

Password 6: P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU

Password 7: z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S

Password 8: TESKZC0XvTetK0S9xNwm25STk5iWrBvP

Password 9: EN632PlfYiZbn3PhVK3XOGSlNInNE00t

Password 10: G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s

Password 11: 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM

Password 12: JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv

Password 13: wbWdlBxEir4CaE8LaPhauuOo6pwRmrDw

Password 14: fGrHPx402xGC7U7rXKDaxiWFTOiF0ENq

Password 15: jN2kgmlXJ6fShzhT2avhotn4Zcka6tnt

Password 16: JQttfAK4SeyHwDlI9SXGR50qcloAil1

SNAPSHOTS

```
C:\Users\Nitro>ssh bandit0@bandit.labs.overthewire.org -p 2220
                    _                  _ _ _
          | |__  __ _ _ __   __| (_) |_
          | '_ \/ _` | '_ \ / _` | | __|
          | |_) | (_| | | | | (_| | | |_
          |_.__/ \__,_|_| |_|\__,_|_|\__|


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

bandit0@bandit.labs.overthewire.org's password:
     ____          ____          ___
    / / \        /    |        /. ./|
   /     \      /    .'        _.' /\ : |
  . /  .  \    /    /       /__./\ : |
  ; | \ |  | |   :    |/__/\|   `; |
  | | ; | ; |  |  ;  ; | \ \;      |
  .  | \ /  | ;  '----'  | | \     |
   \  \ /  /  |   '        |  \ .  |
    \  \ /  /   |   '        |   \ \ |
     ;   \ .'    |  |.'        \   |--"
      \   \.'    |  |.'          \  \ ;
   www. `---` ver  '---' he    '---" ire.org

Welcome to OverTheWire!
```

PASSWORD 1:

```
bandit0@bandit:~$ ls
readme
bandit0@bandit:~$ cat readme
NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL
bandit0@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 2:

```
bandit1@bandit:~$ cat ./-
rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi
bandit1@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 3:

```
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat ./spaces\ in\ this\ filename
aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG
bandit2@bandit:~$ exit
```

PASSWORD 4:

```
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ cat .hidden
2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe
bandit3@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 5:

```
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$ file ./-file0*
./-file00: OpenPGP Public Key
./-file01: data
./-file02: data
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR
bandit4@bandit:~/inhere$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 6:

```
bandit5@bandit:~$ cd inhere/
bandit5@bandit:~/inhere$ find -type f -size 1033c ! -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ cat file2
cat: file2: No such file or directory
bandit5@bandit:~/inhere/maybehere07$ cat .file2
P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU
```

PASSWORD 7:

```
bandit6@bandit:~$ find / -user bandit7 -group bandit6 -size 33c 2>&1 | grep -F -v Permission | grep -F -v directory
/var/lib/dpkg/info/bandit7.password
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S
bandit6@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 8:

```
bandit7@bandit:~$ ls
data.txt
bandit7@bandit:~$ cat data.txt\grep millionth
cat: data.txtgrep: No such file or directory
cat: millionth: No such file or directory
bandit7@bandit:~$ cat data.txt | grep millionth
millionth        TESKZC0XvTetK0S9xNwm25STk5iWrBvP
bandit7@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 9:

```
bandit8@bandit:~$ ls
data.txt
bandit8@bandit:~$ cat data.txt | sort | uniq -c -u
     1 EN632PlfYiZbn3PhVK3XOGSlNInNE00t
bandit8@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 10:

```
bandit9@bandit:~$ ls
data.txt
bandit9@bandit:~$ strings data.txt | grep ====
========== the
bu========== password
4iu========== is
========== G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s
bandit9@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 11:

```
bandit10@bandit:~$ ls
data.txt
bandit10@bandit:~$ cat data.txt
VGhlIHBhc3N3b3JkIGlzIDZ6UGV6aUxkUjJSS05kTllGTmI2blZDS3pwaGxYSEJNCg==
bandit10@bandit:~$ cat data.txt | base64 --decode
The password is 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM
bandit10@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 12:

```
bandit11@bandit:~$ ls
data.txt
bandit11@bandit:~$ cat data.txt
Gur cnffjbeq vf WIAOOSFzMjXXBC0KoSKBbJ8puQm5lIEi
bandit11@bandit:~$ cat data.txt | tr '[A-Za-z]' '[N-ZA-Mn-za-m]'
The password is JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv
bandit11@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
```

PASSWORD 13:

```
bandit12@bandit:/tmp/aman$ file data9
data9: ASCII text
bandit12@bandit:/tmp/aman$ cat data9
The password is wbWdlBxEir4CaE8LaPhauuOo6pwRmrDw
```

PASSWORD 14:

```
bandit14@bandit:~$ cat /etc/bandit_pass/bandit14
fGrHPx402xGC7U7rXKDaxiWFTOiF0ENq
```

PASSWORD 15:

```
bandit14@bandit:~$ telnet localhost 30000
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
fGrHPx402xGC7U7rXKDaxiWFTOiF0ENq
Correct!
jN2kgmIXJ6fShzhT2avhotn4Zcka6tnt

Connection closed by foreign host.
```

PASSWORD 16:

```
    Start Time: 1664463581
    Timeout    : 7200 (sec)
    Verify return code: 10 (certificate has expired)
    Extended master secret: no
    Max Early Data: 0
---
read R BLOCK
Correct!
JQttfApK4SeyHwDlI9SXGR50qclOAil1
```