Over the Wire Bandit

Level 0

Password for this level : bandit0
Commands Used : ssh bandit0@bandit.labs.overthewire.org -p 2220

Level 0 -> Level 1

Commands Used : ls, cat readme
Password for level 1: ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If

Level 1 -> Level 2

Commands Used : ls, cat ./-
Password for level 2: 263JGJPfgU6LtdEvgfWU1XP5yac29mFx

Level 2 -> Level 3

Commands Used : ls, cat spaces\ in\ this\ filename
OR ls, cat "spaces in this filename"
OR ls, cat 'spaces in this filename'
Password for level 3: MNk8KNH3Usiio41PRUEoDFPqfxLPlSmx

Level 3 -> Level 4

Commands Used :

```
bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -a
.   ..   ...Hiding-From-You
bandit3@bandit:~/inhere$ cat \.\.\.Hiding\-From\-You
2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ
bandit3@bandit:~/inhere$
```

Password for level 4: 2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ

Level 4 -> Level 5

Commands Used :

```
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 ./-file00
./-file00: PGP Secret Sub-key -
bandit4@bandit:~/inhere$ file ./-file01
./-file01: data
bandit4@bandit:~/inhere$ file ./-file02
./-file02: data
bandit4@bandit:~/inhere$ file ./-file03
./-file03: data
bandit4@bandit:~/inhere$ file ./-file04
./-file04: data
bandit4@bandit:~/inhere$ file ./-file05
./-file05: data
bandit4@bandit:~/inhere$ file ./-file06
./-file06: data
bandit4@bandit:~/inhere$
bandit4@bandit:~/inhere$ file ./-file07
./-file07: ASCII text
bandit4@bandit:~/inhere$ file ./-file08
./-file08: data
bandit4@bandit:~/inhere$ file ./-file09
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw
```

OR could have used   file ./*   to display all the data types at once
Password for level 5: 4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw

Level 5 -> Level 6

Commands Used :

```
bandit5@bandit:~$ ls
inhere
bandit5@bandit:~$ cd inhere
bandit5@bandit:~/inhere$ ls
maybehere00  maybehere02  maybehere04  maybehere06  maybehere08  maybehere10  maybehere12  maybehere14  maybehere16  maybehere18
maybehere01  maybehere03  maybehere05  maybehere07  maybehere09  maybehere11  maybehere13  maybehere15  maybehere17  maybehere19
bandit5@bandit:~/inhere$ find -type f -size 1033c -not -executable
./maybehere07/.file2
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ ls
-file1  -file2  -file3  spaces file1  spaces file2  spaces file3
bandit5@bandit:~/inhere/maybehere07$ cat .file2
HWasnPhtq9AVKe0dmk45nxy20cvUa6EG
                                                        bandit5@bandit:~/inhere/maybehere07$
```

Password for level 6: HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

Level 6 -> Level 7

Commands Used :

```
bandit6@bandit:~$ ls
bandit6@bandit:~$ ls -a
.  ..  .bash_logout  .bashrc  .profile
bandit6@bandit:~$ find / -type f -user bandit7 -group bandit6 -size 33c 2>/dev/null
/var/lib/dpkg/info/bandit7.password
bandit6@bandit:~$ cat /var/lib/dpkg/info/bandit7.password
morbNTDkSW6jIlUc0ymOdMaLnOlFVAaj
bandit6@bandit:~$
```

Password for level 7: morbNTDkSW6jIlUc0ymOdMaLnOlFVAaj

Level 7 -> Level 8

Commands Used : ls, cat data.txt, grep millionth data.txt
Password for level 8: dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc

Level 8 -> Level 9

Commands Used : ls, cat data.txt, sort data.txt | uniq -u
OR ls, cat data.txt | sort | uniq -u
Password for level 9: 4CKMh1JI91bUIZZPXDqGanal4xvAg0JM

Level 9 -> Level 10

Commands Used : ls, cat data.txt, cat data.txt | strings -e s | grep ===
OR ls, cat data.txt, strings data.txt | grep ===
Password for level 10: FGUW5ilLVJrxX9kMYMmlN4MgbpfMiqey