Bandit Level 5 - Level 6

cd ..SSH into level 5

```
ssh bandit4@bandit.labs.overthewire.org -p 2220
```

Password: 4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw

The password for level 5 is contained in a file that has the following properties:

- human-readable
- 1033 bytes in size
- not executable

If we use ls command to list the contents

```
bandit5@bandit:~/inhere$ ls
maybehere00  maybehere04  maybehere08  maybehere12  maybehere16
maybehere01  maybehere05  maybehere09  maybehere13  maybehere17
maybehere02  maybehere06  maybehere10  maybehere14  maybehere18
maybehere03  maybehere07  maybehere11  maybehere15  maybehere19
```

The list shows 20 directories, if we pick the first directory and cd into it.

```
bandit5@bandit:~/inhere$ cd maybehere00
bandit5@bandit:~/inhere/maybehere00$ ls
-file1  -file2  -file3  spaces file1  spaces file2  spaces file3
```

In this directory alone are 9 files. Assuming that each directory in the 'inhere' folder has 9 files then we are potentially looking at wading through 180 files!

Lets use the find command with some flags since we know the properties of the file we are looking for.

```
bandit5@bandit:~/inhere$ find -size 1033c ! -executable
./maybehere07/.file2
```

Using the size flag and not executable flags, we can narrow the search down.

We still need to determine if it is human readable, so lets cd into the directory and use the file command to check if -file2 is in ASCII text.

```
bandit5@bandit:~/inhere/maybehere07$ cd ..
bandit5@bandit:~/inhere$ cd maybehere07
bandit5@bandit:~/inhere/maybehere07$ file .file2
.file2: ASCII text, with very long lines (1000)
```

The file '.file2' located in 'maybehere07' directory matches the properties we are looking for. Lets cat the contents to the screen.

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

Level 6! Cha Ching!