Level 6

Bandit Level 6 → Level 7

Level Goal

The password for the next level is stored **somewhere on the server** and has all of the following properties:

    owned by user bandit7
    owned by group bandit6
    33 bytes in size

    ssh bandit6@bandit.labs.overthewire.org -p 2220

Password: HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

```
bandit6@bandit:~$ find / -type f -user bandit7 -group bandit6 -size 33c
find: '/drifter/drifter14_src/axTLS': Permission denied
find: '/root': Permission denied
find: '/snap': Permission denied
find: '/tmp': Permission denied
find: '/proc/tty/driver': Permission denied
find: '/proc/4027410/task/4027410/fdinfo/6': No such file or directory
find: '/proc/4027410/fdinfo/5': No such file or directory
find: '/home/bandit31-git': Permission denied
find: '/home/ubuntu': Permission denied
find: '/home/bandit5/inhere': Permission denied
find: '/home/bandit30-git': Permission denied
find: '/home/drifter8/chroot': Permission denied
find: '/home/drifter6/data': Permission denied
find: '/home/bandit29-git': Permission denied
```

Commands used:

1.

    find / -type f -user bandit7 -group bandit6 -size 33c

- **find /**
    - Starts searching from the **root directory (/)**, meaning it will scan the entire file system.
- **type f**
    - **Only looks for files** (not directories).
    - **f** stands for **file**.
- **user bandit7**
    - Filters files that are **owned by the user** bandit7 .
- **group bandit6**
    - Filters files that belong to the **group** bandit6 .
- **size 33c**
    - Looks for files that are exactly **33 bytes** in size.
    - **c** means **bytes** (instead of KB, MB, etc.).

we find this:

the password is located in bandit 7

```
/var/lib/dpkg/info/bandit7.password
```

now we cat the file,

```
cat /var/lib/dpkg/info/bandit7.password
```

We find the password:

morbNTDkSW6jIlUc0ymOdMaLnOlFVAaj