

# Work & documentation notes of various wargames

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## 1 Bandit

### 1.1 Levels

#### 1.1.1 bandit0

**Password to enter:** *bandit0*

**Challenge:** Solved using the SSH command, which included use of flags to set user & port.

```
ssh bandit0@bandit.labs.overthewire.org -p 2220
```

#### 1.1.2 bandit1

**Password to enter:** *boJ9jbbUNNfktD78OOpsqOltutMc3MY1*

**Challenge:** Reading a file named '-', this was problematic due to many common shell commands using '-' to prefix an option or flag.

```
cat ./-
```

#### 1.1.3 bandit2

**Password to enter:** *CV1DtqXWVFXTvM2F0k09SHz0YwRINYA9*

**Challenge:** With spaces in a filename, shell programs will interpret the input as several arguments (instead of one space-delimited string). This issue can be solved two ways.

```
cat 'spaced filename'
```

```
cat spaced\ filename
```

#### 1.1.4 bandit3

**Password to enter:** *UmHadQclWmgdLOKQ3YNgjWxGoRMb5luK*

**Challenge:** The file is prepended by a '.', which causes it to be hidden from most views. The -A flag for **ls** will show all hidden files bar '.' & '..', which are part of the directory itself.

```
ls -A1
```

### 1.1.5 bandit4

**Password to enter:** *pIwrPrtPN36QITSp3EQaw936yaFoFgAB*

**Challenge:** Password is hidden in one of `'/home/bandit4/inhere/-file0,9'`. They contain special shell characters that interfere with the terminal environment. The use of `'less'` aids, as it prompts before reading a binary file and provides a somewhat isolated viewing environment.

### 1.1.6 bandit5

**Password to enter:** *koReBOKuIDDepwhWk7jZC0RTdopnAYKh*

**Challenge:** The password is in

## 1.2 Links & resources

1. SSHPass: <https://askubuntu.com/questions/224181/how-do-i-include-a-password-with-ssh-command-want-to-make-shell-script>