

Work & documentation notes of various wargames

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June 25, 2020

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 except '.' & '..', which are part of the directory itself.

```
ls -A1
```

1.1.5 bandit4

Password to enter: *pIwrPrtPN36QITSp3EQaw936yaFoFgAB*

Challenge: The file is hidden in one of ' /inhere/-file0,9'. They contain special characters that interfere with the terminal environment. The use of 'less' aids, as it prompts before reading a binary file and provides somewhat of a sandbox to prevent the tty from being broken.

```
less ./-file0 [0-9]
```

Note: use :n when inside less to go the next file

1.1.6 bandit5

Password to enter: *koReBOKuIDDepwhWk7jZC0RTdopnAYKh*

Challenge: The file is within one of many sub-folders, with human readable encoding and a file size of '1033' bytes. The use of **ls** with the recursive flag **-R**, combined with **grep** to select the file with the given size solves this problem.

```
ls -Al -R | grep --color -C 5 -e '1033'
```

1.1.7 bandit6

Password to enter: *DXjZPULLxYr17uwoI01bNLQbtFemEgo7*

Challenge:

1.1.8 bandit7

Password to enter:

Challenge:

1.1.9 bandit8

Password to enter:

Challenge:

1.1.10 bandit9

Password to enter:

Challenge:

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>