

CYS

Prelims - 2

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a. Directory file

```
solvedbiscuit71@macbook-air: Main_Directory $ ls
1                                     4
3                                     5
flag{f1rst_fl@g_h3r3} - Directory flag
```

b. Image file

```
solvedbiscuit71@macbook-air: 4 $ file .image.png
.image.png: ASCII text
solvedbiscuit71@macbook-air: 4 $ cat .image.png
flag{t3xt_15_n0t_h1dd3n!} - Image Flag
```

c. Hidden file flag

```
solvedbiscuit71@macbook-air: 3 $ ls -al
total 24
drwxr-xr-x  6 solvedbiscuit71  staff   192 Dec  1 21:57 .
drwxr-xr-x  7 solvedbiscuit71  staff   224 Dec  1 21:50 ..
-rw-r--r--  1 solvedbiscuit71  staff    38 Dec  1 21:55 .flag.txt
-rw-r--r--  1 solvedbiscuit71  staff  1106 Dec  1 21:57 1.txt
-rw-r--r--  1 solvedbiscuit71  staff    13 Jan 24  2022 2.txt
drwxr-xr-x  3 solvedbiscuit71  staff    96 Jan 24  2022 find_me
solvedbiscuit71@macbook-air: 3 $ cat .flag.txt
flag{h1dden_fil3!} - Hidden File Flag
```

d. Reverse flag

```
solvedbiscuit71@macbook-air: 5 $ ls
execute_me.sh  reverse_me.txt
solvedbiscuit71@macbook-air: 5 $ tac reverse_me.txt | tr '\n' '\0'
flag{t@c_15_fun!} -Reverse Flag
solvedbiscuit71@macbook-air: 5 $
```

e. Zip flag

```
solvedbiscuit71@macbook-air: 1 $ ls
zipped_flag.zip
solvedbiscuit71@macbook-air: 1 $ cat ../3/find_me/1/2/3/4/password_for_zip.txt
zip_file_huh?
solvedbiscuit71@macbook-air: 1 $ unzip zipped_flag.zip
Archive:  zipped_flag.zip
  creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
  extracting: zipped_flag/zipped_flag.txt
solvedbiscuit71@macbook-air: 1 $ cat zipped_flag/zipped_flag.txt
flag{e@5y_p@ssw0rd!}
```

f. Cat flag

```
solvedbiscuit71@macbook-air: 4 $ ls -l
total 8
-rw-r--r--  1 solvedbiscuit71  staff   0 Jan 24  2022 1.txt
-rw-r--r--  1 solvedbiscuit71  staff   0 Jan 24  2022 2.txt
-rw-r--r--  1 solvedbiscuit71  staff   0 Jan 24  2022 3.txt
-rw-r--r--  1 solvedbiscuit71  staff  32 Dec  1  23:36 4.txt
-rw-r--r--  1 solvedbiscuit71  staff   0 Jan 24  2022 5.txt
solvedbiscuit71@macbook-air: 4 $ cat 4.txt
flag{m3ow_m3ow_cat!} - Cat Flag
```

g. Hidden Directory flag

```
solvedbiscuit71@macbook-air: Main_Directory $ cd 1/
solvedbiscuit71@macbook-air: 1 $ ls -al
total 8
drwxr-xr-x  4 solvedbiscuit71  staff  128 Dec  1  22:01 .
drwxr-xr-x  7 solvedbiscuit71  staff  224 Dec  1  21:50 ..
drwxr-xr-x  2 solvedbiscuit71  staff   64 Dec  1  21:52 .flag{Y0u_f0und_th3_hidd3n_dir!} - Hidden Directory Flag
-rw-r--r--  1 solvedbiscuit71  staff  405 Jan 24  2022 zipped_flag.zip
```

h. Find flag

```
solvedbiscuit71@macbook-air: 3 $ tree
.
├── 1.txt
├── 2.txt
├── find_me
│   └── 1
│       └── 2
│           └── 3
│               └── 4
│                   ├── 5
│                   │   └── 6
│                   │       └── 7
│                   │           └── 8
│                   │               └── flag.txt.txt
│                   └── password_for_zip.txt
└── 9 directories, 4 files
solvedbiscuit71@macbook-air: 3 $ cd find_me/1/2/3/4/5/6/7/8/
solvedbiscuit71@macbook-air: 8 $ cat flag.txt.txt
flag{Y0u_f0und_m3!} - Find Flag
```

i. Compare flag

```
solvedbiscuit71@macbook-air: 5 $ ls -a
.               .compare_me1.txt      .compare_me2.txt      execute_me.sh          reverse_me.txt
..             
solvedbiscuit71@macbook-air: 5 $ diff .compare_me1.txt .compare_me2.txt | grep '^<' | cut -w -f 2 | tr '\n' '\0'
flag{diff_15_u53ful!}
solvedbiscuit71@macbook-air: 5 $
```

j. Grep flag

```
solvedbiscuit71@macbook-air: Main_Directory $ cd 3/
solvedbiscuit71@macbook-air: 3 $ cat 1.txt | grep 'flag'
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} - Grep Flag edzqpgtzovjlsscuydpdzyclyte yxvllxajmimxogfiduzrmu
vuliwtbschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
```

k. Execute flag

```
solvedbiscuit71@macbook-air: 5 $ ls -al
total 32
drwxr-xr-x  6 solvedbiscuit71  staff   192 Dec  1 22:13 .
drwxr-xr-x  7 solvedbiscuit71  staff   224 Dec  1 21:50 ..
-rw-r--r--  1 solvedbiscuit71  staff  3778 Jan 28  2022 .compare_me1.txt
-rw-r--r--  1 solvedbiscuit71  staff  3780 Jan 24  2022 .compare_me2.txt
-rw-----  1 solvedbiscuit71  staff    44 Dec  1 22:05 execute_me.sh
-rw-r--r--  1 solvedbiscuit71  staff    63 Dec  1 22:13 reverse_me.txt
solvedbiscuit71@macbook-air: 5 $ chmod +x execute_me.sh
solvedbiscuit71@macbook-air: 5 $ ./execute_me.sh
flag{3x3cut10n_d0n3!} - Execute Flag
```