

# First Find

- Given Zip file can be downloaded, unzipped to get a directory name *"files"*

```
(root@kali)-[/home/kali]
# cd cfss/7

(root@kali)-[/home/kali/cfss/7]
# wget https://artifacts.picoctf.net/c/502/files.zip
--2023-10-08 12:09:55-- https://artifacts.picoctf.net/c/502/files.zip
Resolving artifacts.picoctf.net (artifacts.picoctf.net) ... 2600:9000:2241:6600:16:5ec5:2840:93a1, 2600:9000:2241:8
Connecting to artifacts.picoctf.net (artifacts.picoctf.net)|2600:9000:2241:6600:16:5ec5:2840:93a1|:443 ... connecte
HTTP request sent, awaiting response... 200 OK
Length: 3995553 (3.8M) [application/octet-stream]
Saving to: 'files.zip'

files.zip                               100%[=====]
2023-10-08 12:10:00 (1.03 MB/s) - 'files.zip' saved [3995553/3995553]

(root@kali)-[/home/kali/cfss/7]
# ls
files.zip
```

- Use find command for to get the file where flag is located.

✓ Command: `find /home/kali/files -type f -exec grep -H 'picoCTF' {} +`

```
(root@kali)-[/home/kali/cfss/7]
# tree files
files
├── 13771.txt.utf-8
├── 14789.txt.utf-8
├── acceptable_books
│   ├── 17879.txt.utf-8
│   ├── 17880.txt.utf-8
│   └── more_books
│       └── 40723.txt.utf-8
├── adequate_books
│   ├── 44578.txt.utf-8
│   ├── 46804-0.txt
│   ├── more_books
│   │   └── 1023.txt.utf-8
├── satisfactory_books
│   ├── 16021.txt.utf-8
│   ├── 23765.txt.utf-8
│   └── more_books
│       └── 37121.txt.utf-8
└── 7 directories, 11 files

(root@kali)-[/home/kali/cfss/7]
# find /home/kali/cfss/7/files -type f -exec grep -H 'picoCTF' {} +

/home/kali/cfss/7/files/adequate_books/more_books/.secret/deeper_secrets/deepest_secrets/uber-secret.txt picoCTF{f1n
d_15_f457_ab443fd1}

(root@kali)-[/home/kali/cfss/7]
#
```