<Write-ups>

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RingzerOctf.com

Catergory: Forensics

Challenge: [8] 65

“Hide my ass in my home”

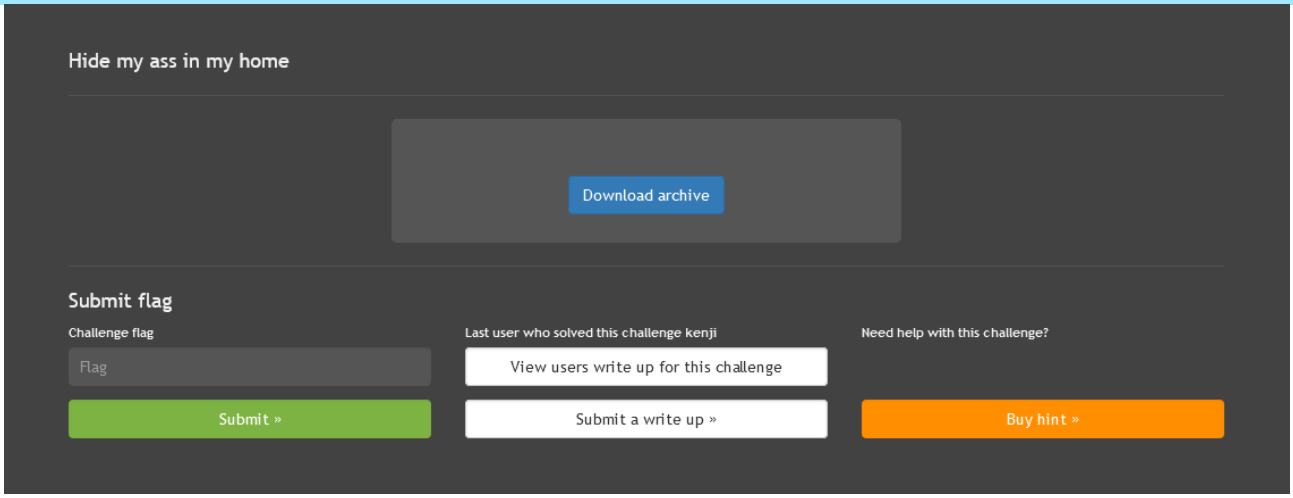
https://ringzer0ctf.com/challenges/65

"Hide my ass in my home"

Contents

"Hide my ass in my home"

1. CHALLENGE



2. TOOLS & REFERENCES

- Tar
- Vim

Ref:

NAME

vim - Vi IMproved, a programmers text editor

-r {file} Recovery mode. The swap file is used to recover a crashed editing session. The swap file is a file with the same filename as the text file with ".swp" appended. See ":help recovery".

3. CTF

> Let's extract the tar.gz first

```
user@host:~/Downloads# tar -xvf 3d1e957be3b4880a4481d193eb563aff.tar.gz
./
./.viminfo
./.bash_profile
./bob.tar.gz
./.bashrc
./.bash_logout
./.mozilla/
./.mozilla/extensions/
```

```
./.mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}/
./.mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}/.fedora-langpack-install
./.mozilla/extensions/{ec8030f7-c20a-464f-9b0e-13a3a9e97384}/langpack-fr@firefox.mozilla.org.xpi
./.mozilla/plugins/
./index.html
./.bash_history
./1601066_559677267463652_942103441_n.jpg
./Electro - Swing || Jamie Berry Ft. Octavia Rose - Delight.mp3
./.gnome2/
./you
./.me.swp
```

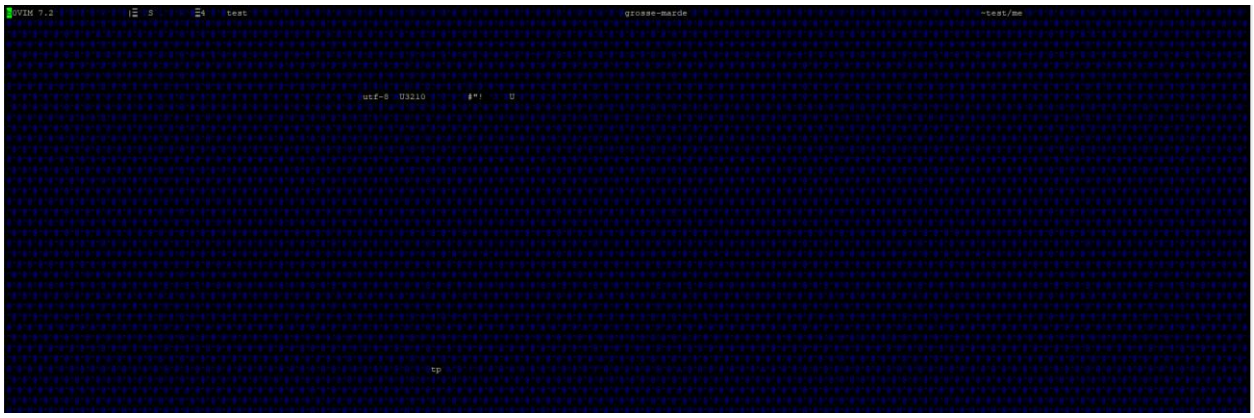
> As we see below, file "you" & ".me.swp" are suspicious, let's do an analyze:

```
user@host:~/Downloads# dlist
total 10920
drwxr-xr-x  2  501  501    4096 Nov 12  2010  .gnome2
-rw-r--r--  1  501  501     124 Jul 18  2013  .bashrc
-rw-r--r--  1  501  501     176 Jul 18  2013  .bash_profile
-rw-r--r--  1  501  501      18 Jul 18  2013  .bash_logout
drwxr-xr-x  4  501  501    4096 Jan 11  2014  .mozilla
-rw-rw-r--  1  501  501   11311 Feb 21  2014  index.html
-rw-r--r--  1  501  501   12288 Feb 21  2014  .me.swp
-rw-------  1  501  501    2907 Feb 21  2014  .bash_history
-rw-rw-r--  1  501  501     676 Feb 21  2014  you
-rw-------  1  501  501    1319 Feb 21  2014  .viminfo
-rw-r--r--  1 root root 5505097 Feb 21  2014 'Electro - Swing || Jamie Berry Ft. Octavia Rose - Delight.mp3'
-rw-r--r--  1 root root   20969 Feb 21  2014  1601066_559677267463652_942103441_n.jpg
drwx------  4  501  501    4096 Feb 21  2014  .
-rw-rw-r--  1  501  501       0 Feb 21  2014  bob.tar.gz
-rw-r--r--  1 root root 5503802 Dec 17 18:35  3d1e957be3b4880a4481d193eb563aff.tar.gz
-rw-r--r--  1 root root   77824 Dec 17 18:52  .me.swp.swp
drwx------ 17 root root    4096 Dec 17 18:59  ..
user@host:~/Downloads# file you
you: UTF-8 Unicode text, with very long lines
user@host:~/Downloads# cat you
```

"Hide my ass in my home"

Tant qu'il existera, par le fait des lois et des mœurs, une damnation sociale créant artificiellement, en pleine civilisation, des enfers, et compliquant d'une fatalité humaine la destinée qui est divine ; tant que les trois problèmes du siècle, la dégradation de l'homme par le prolétariat, la déchéance de la femme par la faim, l'atrophie de l'enfant par la nuit, ne seront pas résolus ; tant que, dans de certaines régions, l'asphyxie sociale sera possible ; en d'autres termes, et à un point de vue plus étendu encore, tant qu'il y aura sur la terre ignorance et misère, des livres de la nature de celui-ci pourront ne pas être inutiles.

```
user@host:~/Downloads# file .me.swp
.me.swp: Vim swap file, version 7.2, pid 13545, user test, host grosse-marde, file ~test/me, modified
user@host:~/Downloads# vim .me.swp
```



> Well, that .me.swp is really interesting, when you cat it, the "Flag-1s4g76jk89f..." show, but i didn't know that is enough or not because it seems like to be broken. So i keep searching for more:

```
user@host:~/Downloads# cat .me.swp
b0VIM 7.2S
U3210#"! Utad▒▒▒▒▒▒▒▒▒▒▒▒▒Flag-1s4g76jk89ffull of full and sunfull and i'm beautifull
```

NAME

vim - Vi IMproved, a programmers text editor

-r {file} Recovery mode. The swap file is used to recover a crashed editing session. The swap file is a file with the same filename as the text file with ".swp" appended. See ":help recovery".

> With above reference, i'm able to "recover" the full file and confirm the flag.

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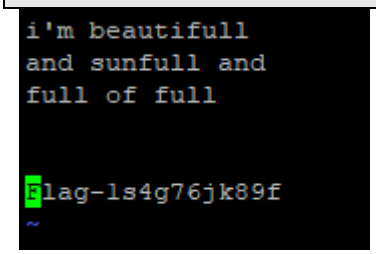
```
user@host:~/Downloads# vim -r .me.swp
```



Flag-1s4g76jk89f

</Thank you>