

<Write-ups>

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Catergory: Forensics

Challenge: [9] 44

"Hey Chuck where is the flag?"

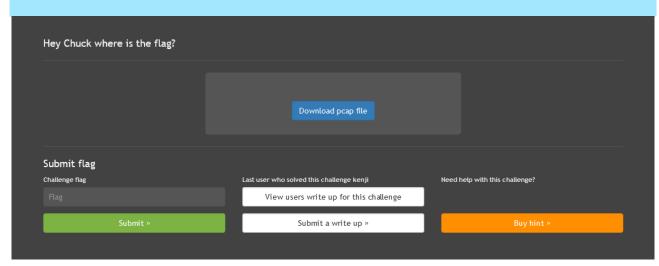
https://ringzerOctf.com/challenges/44

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1. CHALLENGE



2. HINT I BOUGHT

Hint for "Hey Chuck where is the flag?"

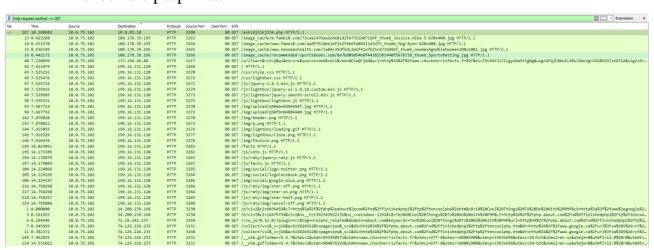
HTTP uses gzip compression sometime.

3. TOOLS & REFERENCES

- Wireshark
- cat

4. **CTF**

> Let's check the pcap first:



- > There's lots of requests coming from multiple sources. After checking the website: http://www.chucknorrisfacts.fr/
- ⇒ No interest.
- (I have check all the image uploaded inside the website. Even those 2 jpg files uploaded shown on pcap:

http://www.chucknorrisfacts.fr/img/upload/q50abe8d54658f.jpg

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http://www.chucknorrisfacts.fr/img/upload/q50f9c04804440.jpg

Because the image is no longer exist, but i can still find it on archive.org:



> Turn out: It's nothing inside and have no flag related.

So...

- > After bought the Hint. I find out that I can extract some content/request i cannot see directly on Wireshark by "save" them as gzip and use "cat" command to check them there.
- > Right on first try, i have successed read the flag with the packet from: 10.0.85.10

```
root@SIFT -> ~/Downloads
# cat askldj3lkj234.gzip
Hey this is a flag FLAG-GehFMsqCeNvof5szVpB2Dmjxroot@SIFT -> ~/Downloads
#
```

> YES! The Flag!

FLAG-GehFMsqCeNvof5szVpB2Dmjx



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