

# challenge Name: Packet\_of\_sharks

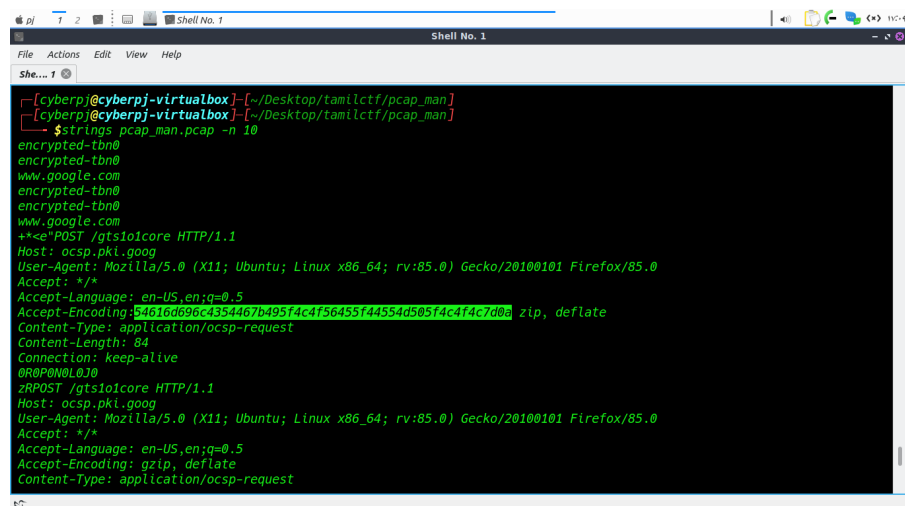
Author: Paul

Level: Medium

Solution:

- The challenge gave a zip file which consists of a pcap packet capture file
- After unzip the zip file we got a .pcap file
  - a. ok lets start with the basic things like , \$ strings. and -n for to get some relevant result

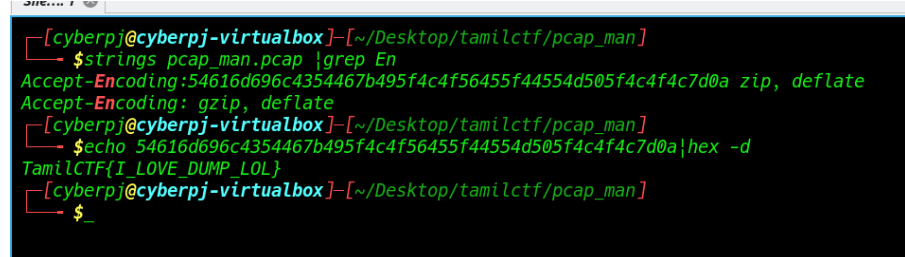
b.



```
[cyberpj@cyberpj-virtualbox] ~/Desktop/tamilctf/pcap_man
[cyberpj@cyberpj-virtualbox] ~/Desktop/tamilctf/pcap_man
$strings pcap_man.pcap -n 10
encrypted-tbn0
encrypted-tbn0
www.google.com
encrypted-tbn0
encrypted-tbn0
www.google.com
+*e"POST /gtsioicore HTTP/1.1
Host: ocs.pki.goog
User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:85.0) Gecko/20100101 Firefox/85.0
Accept: */*
Accept-Language: en-US,en;q=0.5
Accept-Encoding: 54616d696c4354467b495f4c4f56455f44554d505f4c4f4c7d0a zip, deflate
Content-Type: application/ocsp-request
Content-Length: 84
Connection: keep-alive
0R0P0N0L0J0
zR0P0S0T /gtsioicore HTTP/1.1
Host: ocs.pki.goog
User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:85.0) Gecko/20100101 Firefox/85.0
Accept: */*
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Content-Type: application/ocsp-request
```

1. A strange request where the accept encoding header was a hex value....

2.lets decrypt the hex >

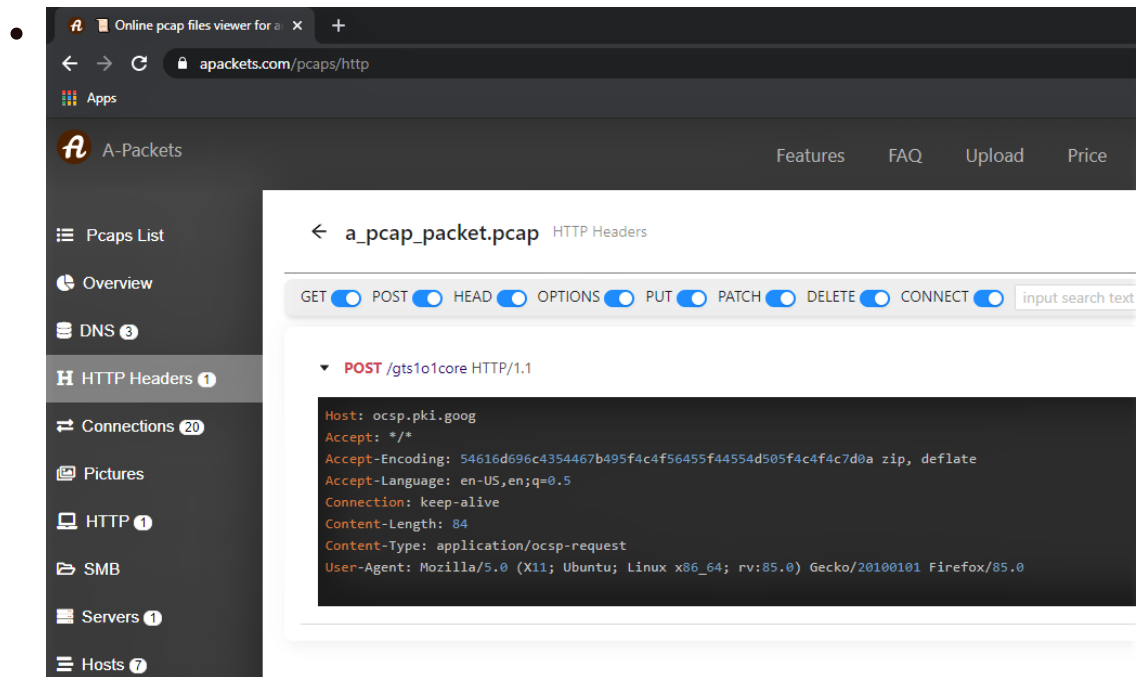


```
[cyberpj@cyberpj-virtualbox] ~/Desktop/tamilctf/pcap_man
$strings pcap_man.pcap |grep En
Accept-En-coding:54616d696c4354467b495f4c4f56455f44554d505f4c4f4c7d0a zip, deflate
Accept-En-coding: gzip, deflate
[cyberpj@cyberpj-virtualbox] ~/Desktop/tamilctf/pcap_man
$echo 54616d696c4354467b495f4c4f56455f44554d505f4c4f4c7d0a|hex -d
TamilCTF{I LOVE DUMP LOL}
[cyberpj@cyberpj-virtualbox] ~/Desktop/tamilctf/pcap_man
$_
```

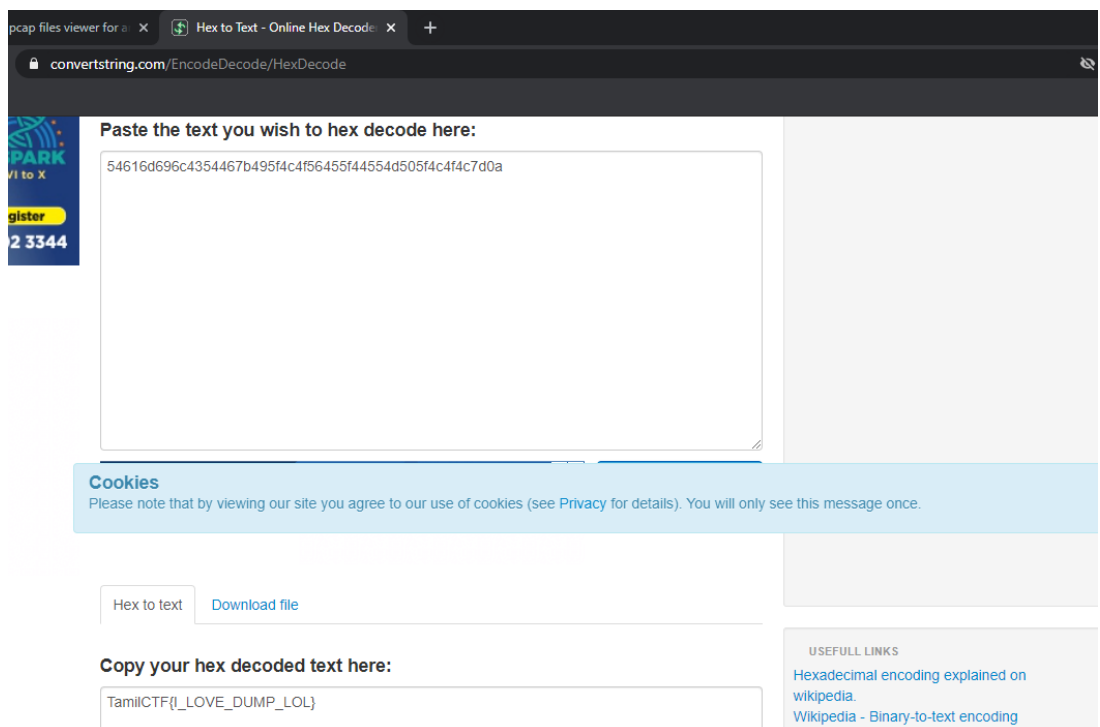
3.Be Beginner:) [No Need to Hunt via SHARK]

# A packets

- Simply upload the pcap in apackets.com
- check the **http header > Accept-Encoding** ;
- yep there is a hex decoded flag



## DECRYPT IT\*



**Flag: TamilCTF{I\_LOVE\_DUMP\_LOL}**

# Connect :

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