

OpenLabs

#fromdevstodevs

CTF

A Hackers Training Game

```
root@openlabs:~# whoami
```

Rennan Cockles

Engenheiro de Computação pela UERJ

Engenheiro de Software na PRION

Apaixonado por linguagens de script

Entusiasta de automação, ML e hacking

CTF – Capture the Flag

Competições que envolvem diversas competências para a resolução de desafios, geralmente relacionados à *infosec* (segurança da informação), com o objetivo de capturar a bandeira (normalmente um código) e pontuar.

Exemplo de Flags

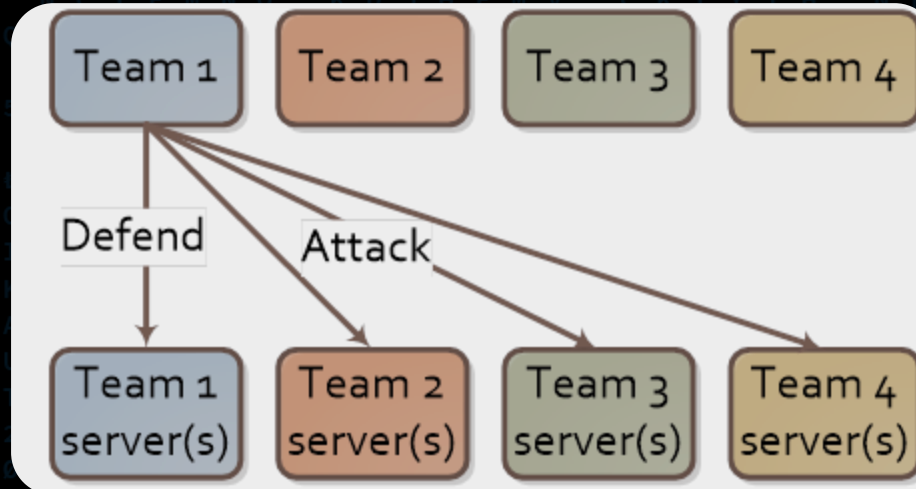
DESEC{cr1pt0gr4f1a50FILE}

HACKAFLAG{Id0R_4nd_4n0th3r_th1ngs}

CTF-BR{What?_Ph4r_Ph4r_4way_Fr0m_h3r3}

Modalidades

Attack / Defence



Jeopardy

| | PARTICIPANTES | TOTAL | INICIO | Pentest Web | | Pentest Infra | | Extra |
|---|-----------------------------------|-------|--------|-------------|----|---------------|-----|-------|
| 1 | Jonathan Crippa Rocha | 190 | 10 | 100 | 30 | 80 | 100 | 70 |
| 2 | Daniel Soares Patricio | 110 | 10 | 100 | 30 | 80 | 100 | 70 |
| 3 | RAFAEL DA SILVA PIMENTEL | 110 | 10 | 100 | 30 | 80 | 100 | 70 |
| 4 | Elber Andre Tavares do Nascimento | 110 | 10 | 100 | 30 | 80 | 100 | 70 |
| 5 | Paulo Roberto Hennig | 110 | 10 | 100 | 30 | 80 | 100 | 70 |
| 6 | AFONSO COUTINHO CASTRO JUNIOR | 110 | 10 | 100 | 30 | 80 | 100 | 70 |
| 7 | Renan Rocha Souto dos Santos | 110 | 10 | 100 | 30 | 80 | 100 | 70 |

Categories Jeopardy

Categories

Reversing

Crypto

Forensics

Miscellaneous

Web Hacking

Networking

Pwnables/Exploitation

PPC

Reversing - Engenharia reversa em binários

PE/EXE, ELF, Mach-O, APK

Web Hacking - Desafios de web

Protocolo HTTP, SQLi, XSS, SSTI,
Directory traversal, File inclusion

Crypto - Desafios de criptografia

Substituição, Vigenere, Ceasar (rot13),

Morse, Braille, Base64, XOR

Networking - Desafios de rede

Análise de pacotes (PCAPs),
Comunicação de rede, Port knocking

Forensics - Desafios de investigação forense

Recuperação de dados e informações

DB dump, Storage, Celular, Steganografia

Pwnables/Exploitation - Desafios de exploração

Exploração de servidores, buffer overflow, fuzzy

PPC - Desafios de programação

Similar aos problemas de olimpíadas de programação
Utilizam linguagens de programação para resolver os problemas apresentados

Miscellaneous - Desafios diversos

0 Resto

Challs

Apoiador

HACKING! N' ROLL!

Desafio

Nobre tarefa 200 points

Nosso noob favorito ataca novamente. Filipe está desenvolvendo uma nova aplicação.

Dica 1: Há um mundo lá fora.

Dica 2: "Give me six hours to chop down a tree and I will spend the first four sharpening the axe" - Abraham Lincoln

Dica 3: Info gathering e redes sociais.

O evento já acabou!

Clique aqui para ir para o desafio

[Painel de Controle](#) >
 [Competições](#) >
 5º Hacking N Roll

RESOLVIDO
0

TOTAL RESOLVIDO
17

DESAFIOS ABERTOS
18

RANKING
-

| CODING | CRYPTO | FORENSICS | MISC | NETWORKING | REVERSE ENGINEERING | WEB SECURITY |
|------------------|-----------------------|-------------------|-------------------------------|---------------------------------|-------------------------|-------------------------------|
| Pagamentos (400) | Hércules (100) | Domun (100) | Quanto tempo, amigos? (100) | Do pcap para a flag (400) | Apontador (100) | Sempre por aí (100) |
| | Poliska (200) | Wallpaper (200) | Um Poema (200) | Dezenove graus no inverno (500) | Super básico (200) | Nobre tarefa (200) |
| | João Cana Brava (300) | Xereta (300) | Script Rules (300) | | O tolo no binário (300) | Visitantes encantadores (300) |
| | ReBecA (400) | Procedência (400) | Vero Amore (400) | | Jogo de Cartas (500) | |
| | | | Faça o que Sherlock faz (500) | | | |

Desafio bloqueado
Ninguém resolveu ainda
Desafio selecionado
Resolvido por alguém
Você resolveu

Gráfico Top 5

5,520

Epic Leet Team
Pão de Batata
RATF
RATF(Rage Against The Flag)
Unit1337

DIFICULDADE
Médio

★ AVALIAÇÃO
6.1

✓ RESOLVIDO
122

% TAXA DE RESOLUÇÃO
38.23 %

Hacking N' Roll Nobre tarefa

40 points

Desafio

Nosso noob favorito ataca novamente. Filipe está desenvolvendo uma nova aplicação.

Dica 1: Há um mundo lá fora.

Dica 2: "Give me six hours to chop down a tree and I will spend the first four sharpening the axe" - Abraham Lincoln

Dica 3: Info gathering e redes sociais.

Ambiente

Para iniciar o seu ambiente de desafio, clique no botão direito

Iniciar

Enviar sua resposta

Owned!

Informações do desafio

✍ Autor: Hacking N' Roll | 📖 Habilidades: WEB Security

#Hackaflag Etapas 2018 - Alguns desafios podem estar offline por terem sido feitos para etapas específicas

Luz

Categoria: MISC

Há uma luz no fim do túnel. Acenda e encontre a saída.

Flag here

Validar

Acessar

#Hackaflag Etapas 2018 - Alguns desafios podem estar offline por terem sido feitos para etapas especificas

Combustível

Categoria: PPC

Servidor: chall.hackaflag.com.br

Porta: 1710

Flag here

Validar

Acessar

#Hackaflag Etapas 2018 - Alguns desafios podem estar offline por terem sido feitos para etapas especificas

PWN0

Categoria: PWN

ssh User:pwn0@pwn.hackaflag.com.br Password: pwn0ownar

#Hackaflag Etapas 2018 - Alguns desafios podem estar offline por terem sido feitos para etapas específicas

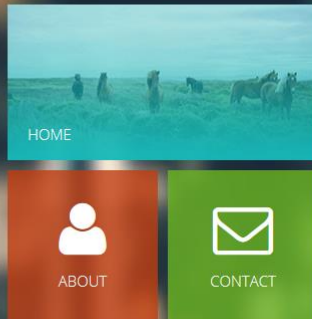
Php0

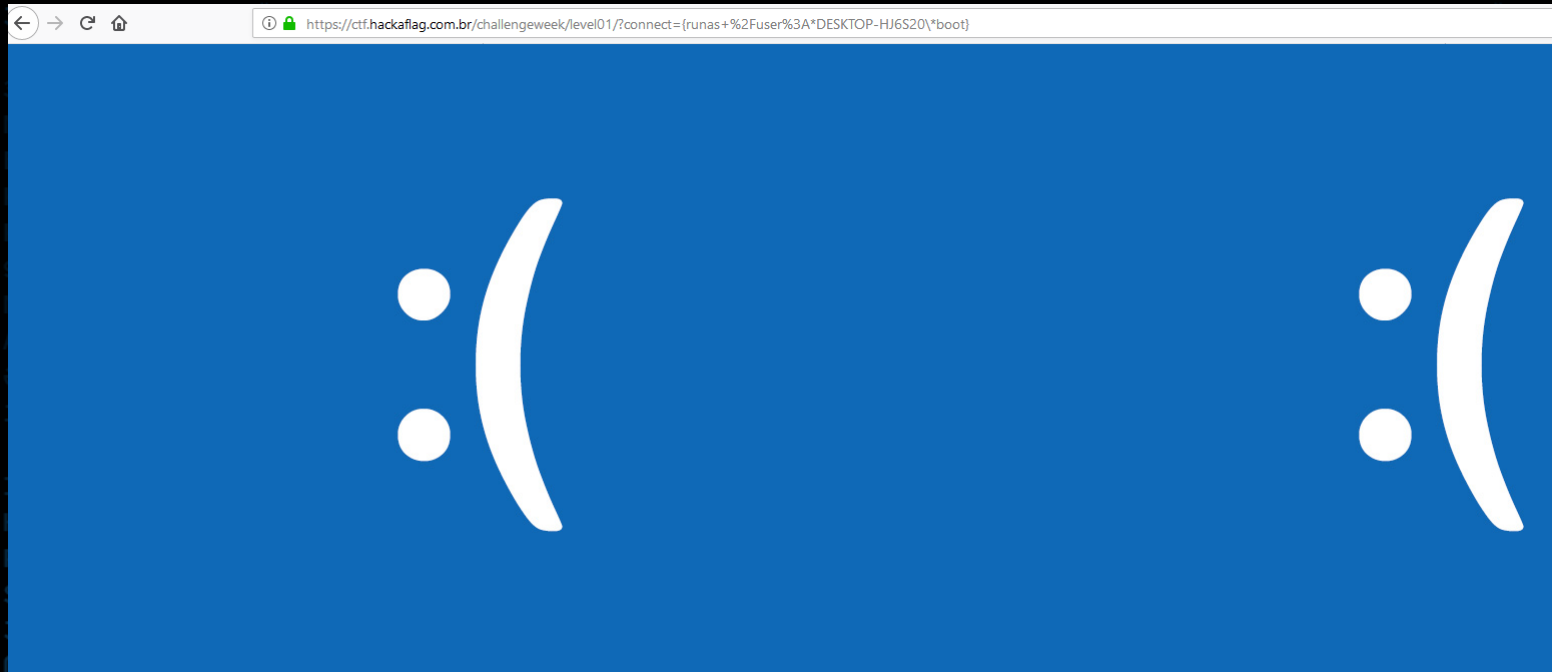
Categoria: WEB

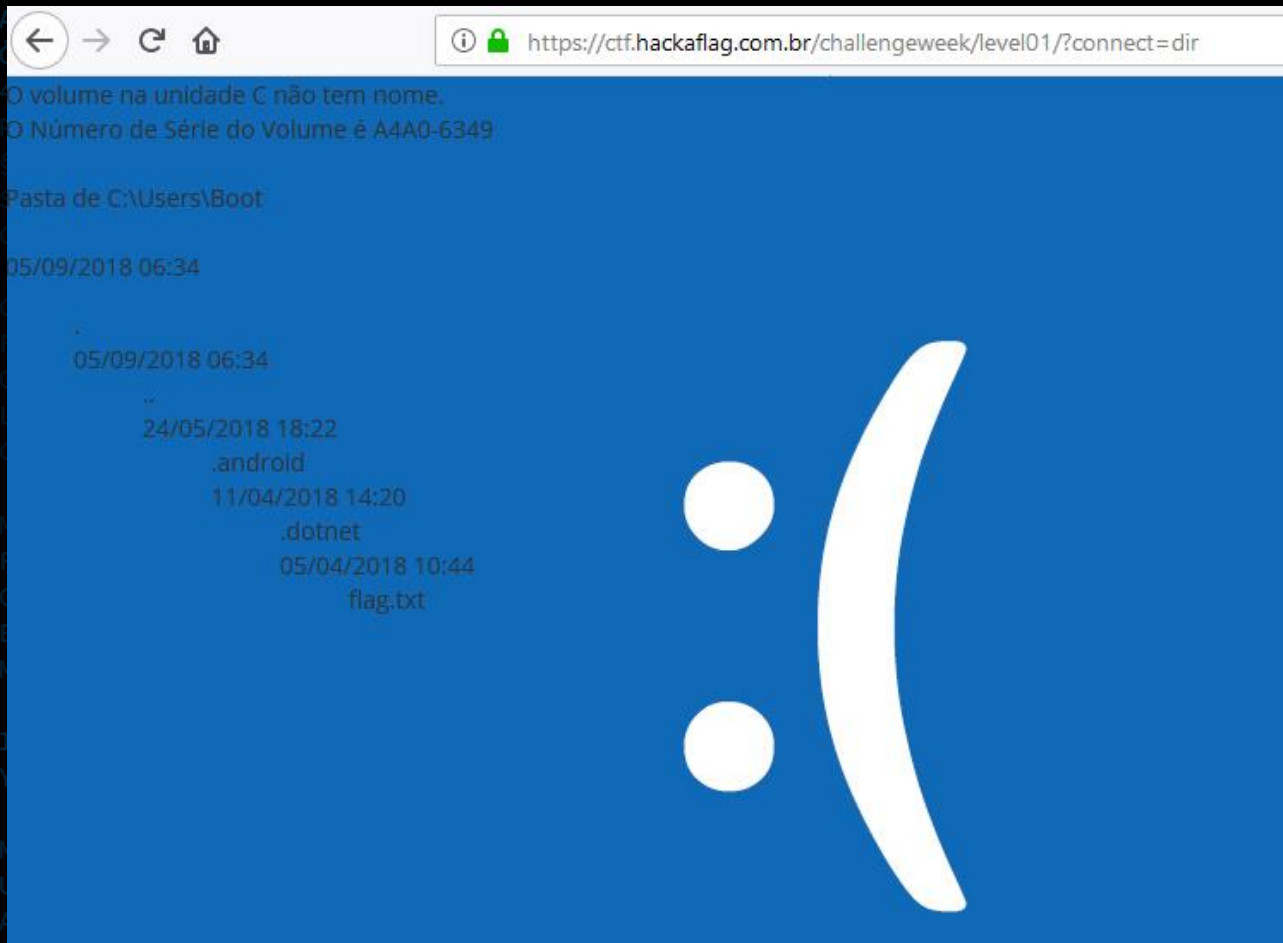
Eu criei o php e você criou o ...

Exemplos

Hackweek 01









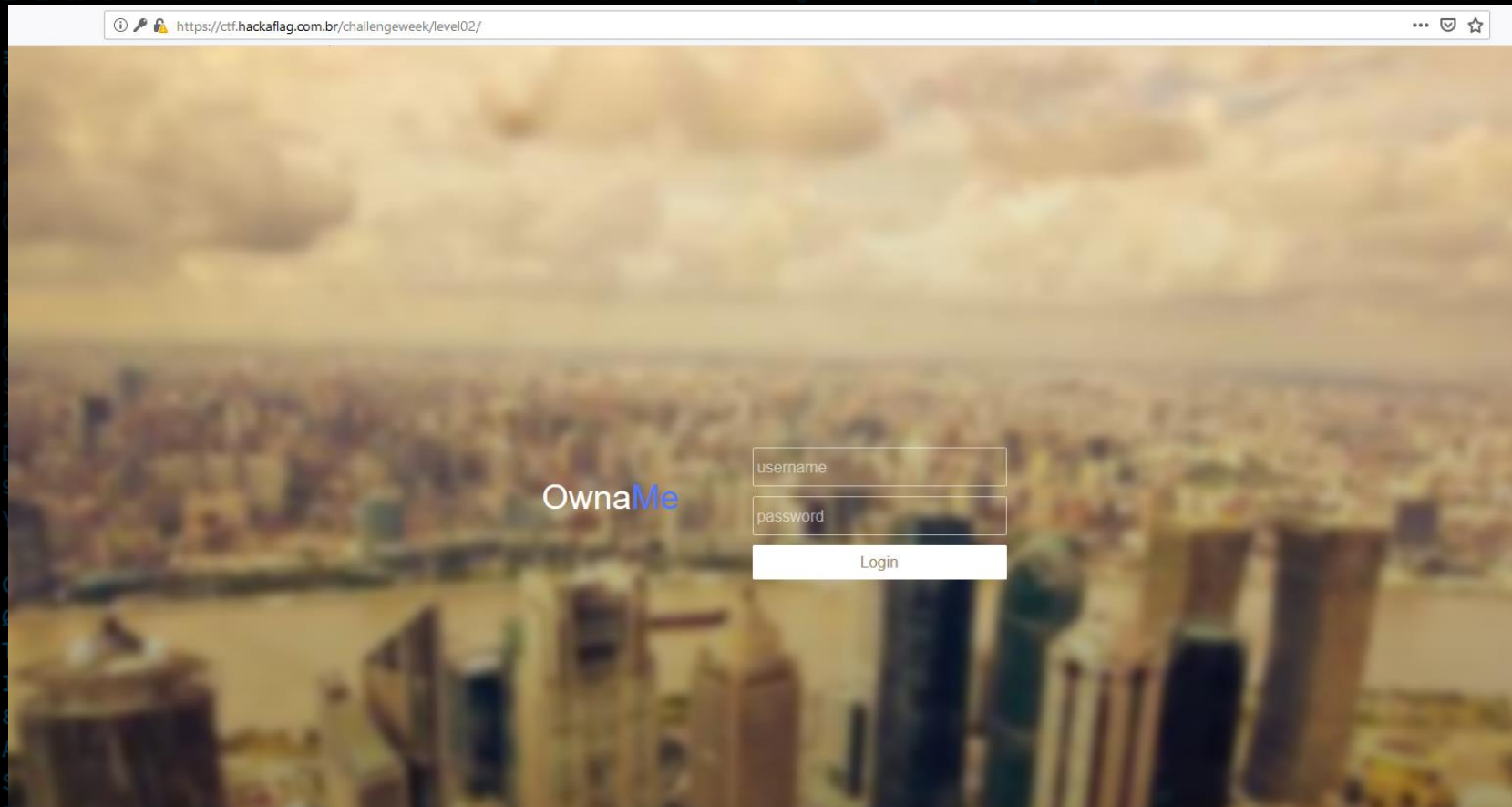
[https://ctf.hackaflag.com.br/challengeweek/level01/?connect=type flag.txt](https://ctf.hackaflag.com.br/challengeweek/level01/?connect=type%20flag.txt)

Bem-vindo ao incrível mundo do CTF aguarde o próximo nível! Vamos elevar a dificuldade conforme o level, comente o post nas redes sociais.



HACKAFLAG{BEM-VINDO}

Hackweek 02



per Tools - OwnaME - <https://ctf.hackaflag.com.br/challengeweek/level02/>

Inspector Console Debugger Style Editor Performance Memory Network Storage Accessibility

Filter URLs | All HTML CSS JS XHR Fonts Images Media WS Other ☒ Persistir Logs ☐ Disable cache No throttling

| Method | Domain | F... | Cause | Type | Transferred | Size | 0 ms |
|--------|------------------|---------|----------|------|-------------|----------|--------|
| GET | ctf.hackaflag... | /ch... | document | html | 1,38 KB | 3,24 KB | 427 ms |
| GET | ctf.hackaflag... | pre... | script | js | cached | 5,75 KB | 74 ms |
| GET | glnva.com | city... | img | jpeg | cached | 40,92 KB | 145 ms |
| GET | ctf.hackaflag... | fav... | img | html | cached | 3 B | |
| POST | ctf.hackaflag... | /ch... | document | html | 1,38 KB | 3,07 KB | |
| GET | ctf.hackaflag... | pre... | script | js | cached | 5,75 KB | |
| GET | ctf.hackaflag... | fav... | img | html | cached | 3 B | |
| GET | ctf.hackaflag... | /ch... | document | html | 1,38 KB | 3,24 KB | |
| GET | ctf.hackaflag... | pre... | script | js | cached | 5,75 KB | |
| GET | ctf.hackaflag... | fav... | img | html | cached | 3 B | |

Request URL: <https://ctf.hackaflag.com.br/challengeweek/level02/>
Request method: GET
Remote address: 104.25.9.112:443
Status code: 200 OK
Version: HTTP/2.0
Referrer Policy: no-referrer-when-downgrade

Filter headers

Response headers (376 B)

- cf-ray: 4bf712f20fbedc1-SCL
- content-encoding: br
- content-type: text/html; charset=UTF-8
- date: Sat, 30 Mar 2019 03:42:31 GMT
- expect-ct: max-age=604800, report-uri="https://cdn-cgi/trace/expect-ct"
- senha: Esseadminachouqueasenhaeseguraporsegrande
- server: cloudflare
- user: boot
- vary: Accept-Encoding
- X-Firefox-Spdy: h2

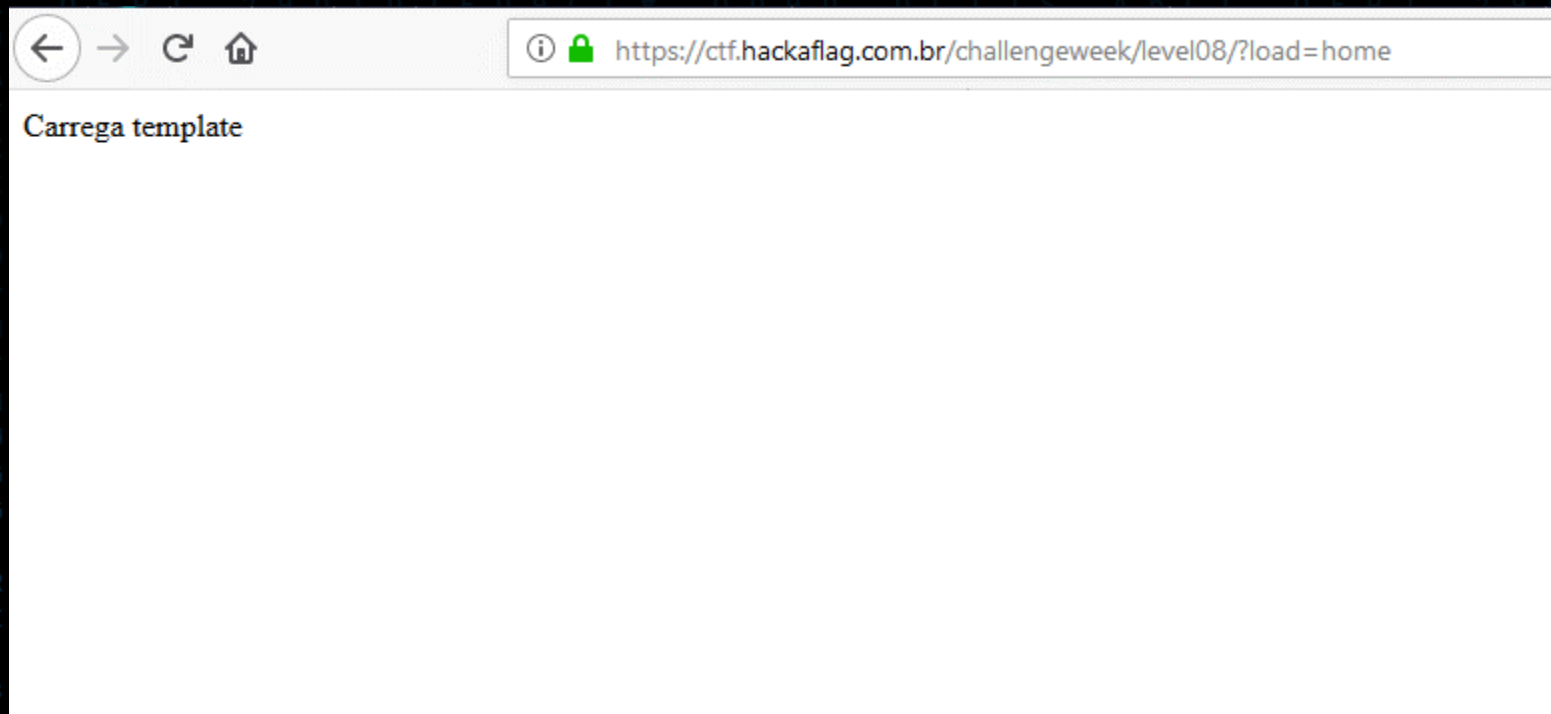
Request headers (497 B)

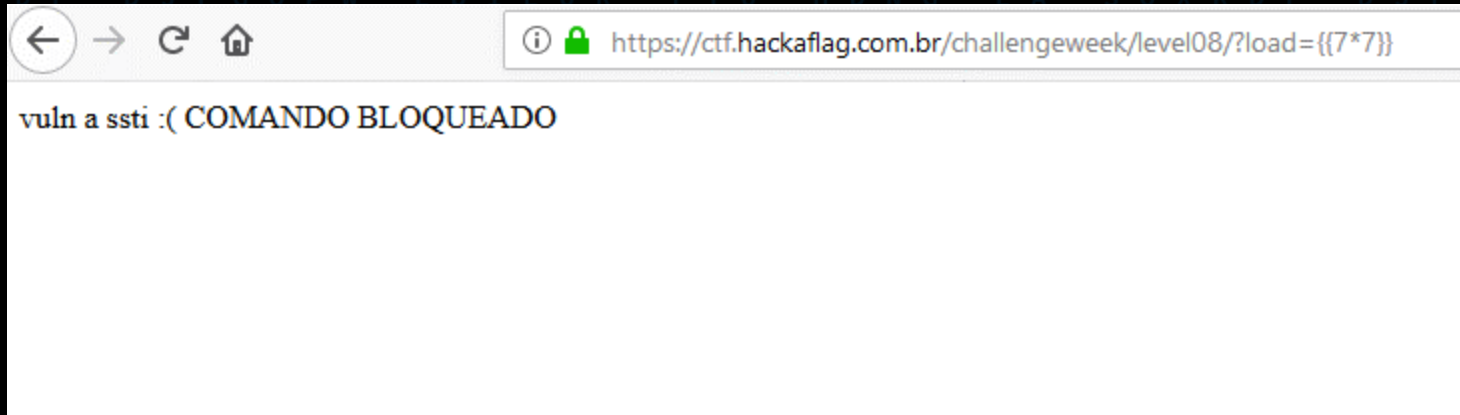
- Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
- Accept-Encoding: gzip, deflate, br
- Accept-Language: pt-BR,pt;q=0.8,en-US;q=0.5,en;q=0.3
- Cache-Control: max-age=0
- Connection: keep-alive
- Cookie: __cfduid=d7b752afdc4a2b0caac85...ga=GA1.3.285403544.1541902763
- Host: ctf.hackaflag.com.br
- TE: Trailers
- Upgrade-Insecure-Requests: 1
- User-Agent: Mozilla/5.0 (Windows NT 10.0; ...) Gecko/20100101 Firefox/66.0

OwnaMe

HACKAFLAG{LEVEL02OWNEDISTRUE}, Ah mais um para a conta! E aí o que está achando do challweek? Printa sua flag e comenta nosso post :)

Hackweek 08





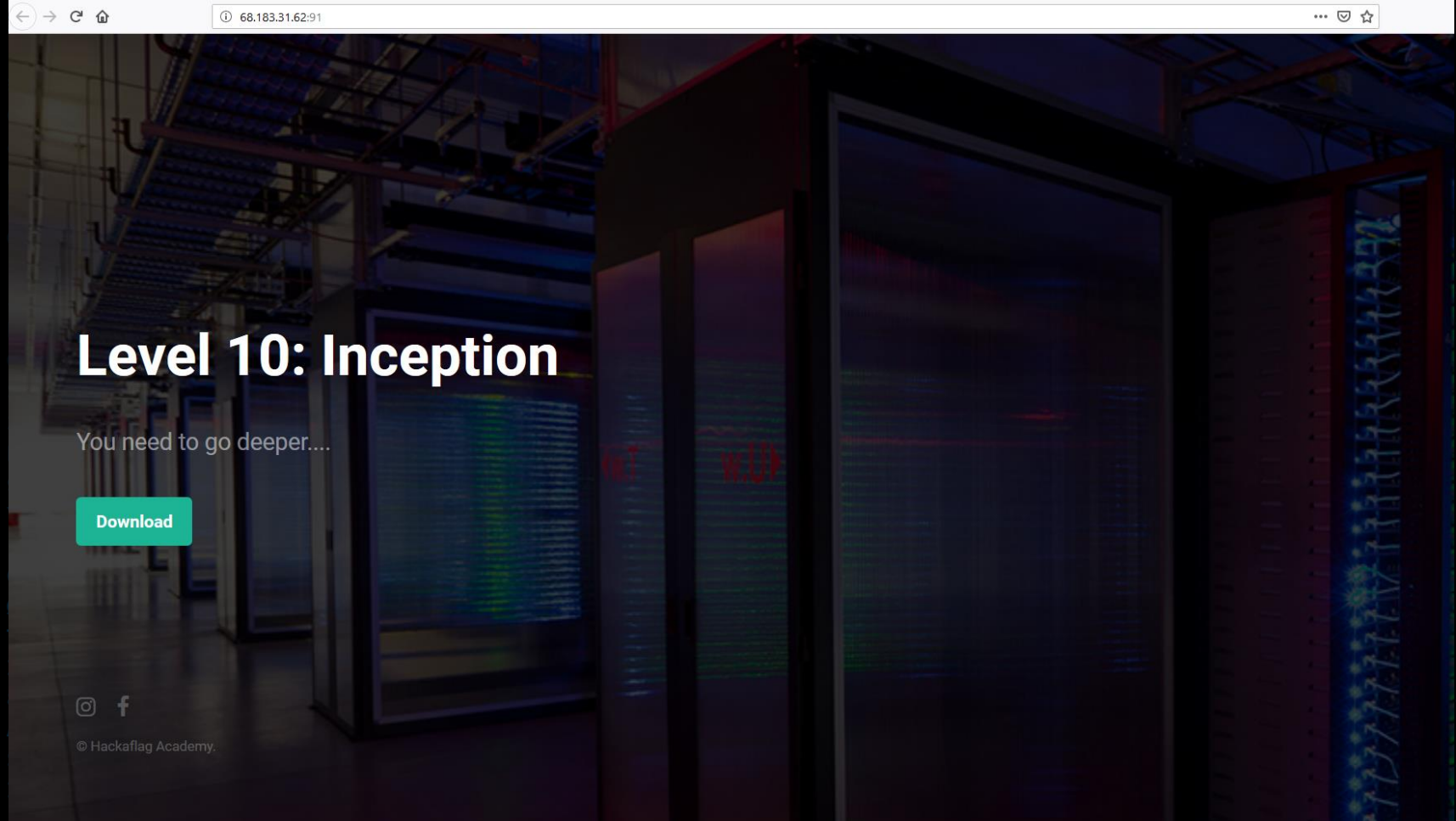


https://ctf.hackaflag.com.br/challengeweek/level08/?load={{ls}}

hackaflag - Pesqui

Estamos apenas simulando essa vulnerabilidade acesse o [Hackaflag Academy](#) que em breve teremos esse lab para treinar de forma real!
HACKAFLAG{Conhecia_essa_vuln?}
Compartilhe o desafio, comente sua experiência

Hackweek 10



The screenshot shows a web browser window with a dark, futuristic background of server racks. The address bar displays the URL 68.183.31.62:91. The main content area features the title 'Level 10: Inception' in large white text, followed by the subtitle 'You need to go deeper....'. A green 'Download' button is positioned below the text. At the bottom left, there are social media icons for Instagram and Facebook, and a copyright notice for Hackaflag Academy.

68.183.31.62:91

Level 10: Inception

You need to go deeper....

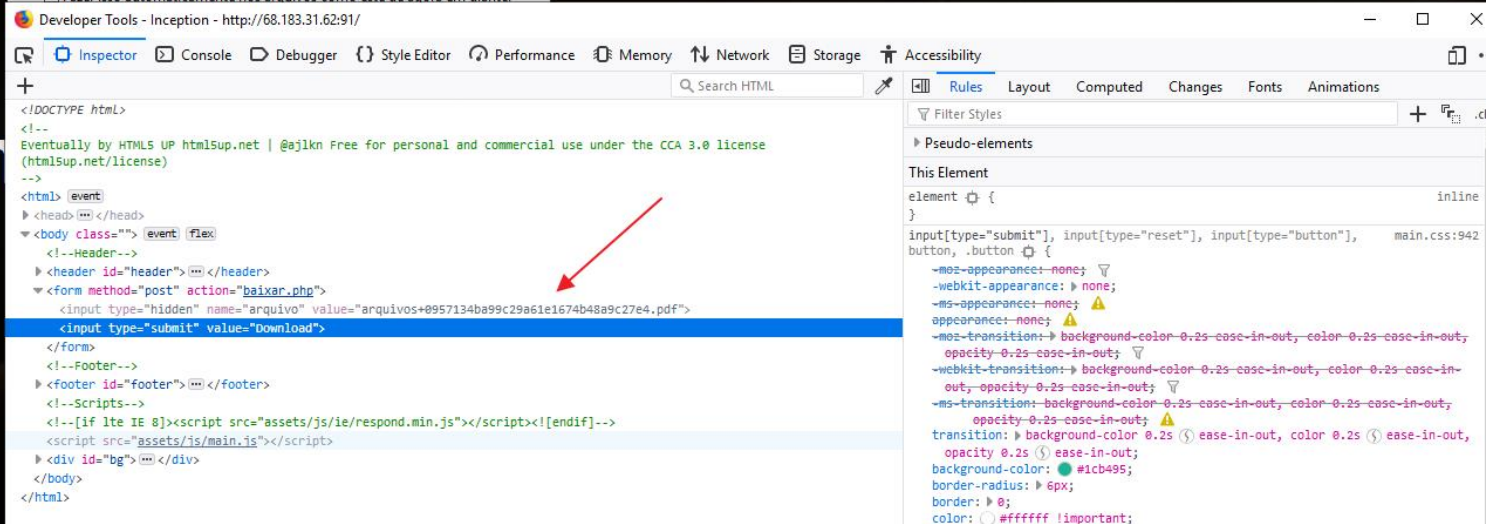
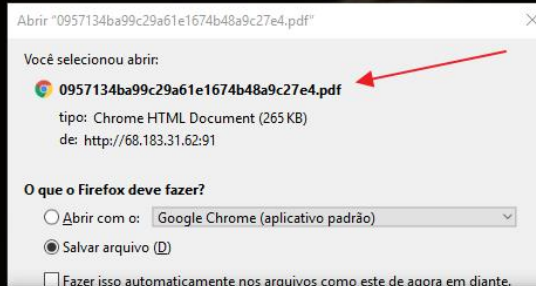
Download

© Hackaflag Academy.

Level 10: In


You need to go deeper....

Download



Abrir "baixar.php"

Você selecionou abrir:

 **baixar.php**

tipo: Firefox HTML Document (1,1 KB)

de: http://68.183.31.62:91

Developer Tools - Inception - http://68.183.31.62:91/

Inspector Console Debugger Style Editor Performance Memory Network Storage Accessibility

Search HTML

Rules Layout Computed

Filter Styles

Pseudo-elements

This Element

element {

input[type="submit"], input[type="reset"]

button, .button {

-moz-appearance: none;

-webkit-appearance: none;

-ms-appearance: none;

appearance: none;

-moz-transition: background-color 0.2s ease-in-out;

-webkit-transition: background-color 0.2s ease-in-out;

-ms-transition: background-color 0.2s ease-in-out;

transition: background-color 0.2s ease-in-out;

background-color: #1cb495;

border-radius: 6px;

border: 0;

color: #ffffff !important;

cursor: pointer;

```
<!DOCTYPE html>
<!--
Eventually by HTML5 UP html5up.net | @ajlkn Free for personal and commercial use under the CCA 3.0 license
(html5up.net/license)
-->
<html>
  <head>
    <!--Header-->
    <header id="header">
      <form method="post" action="baixar.php">
        <input type="hidden" name="arquivo" value="baixar.php">
        <input type="submit" value="Download">
      </form>
    </header>
    <!--Footer-->
    <footer id="footer">
    </footer>
    <!--Scripts-->
    <!--[if lte IE 8]><script src="assets/js/ie/respond.min.js"></script><![endif]>-->
    <script src="assets/js/main.js"></script>
  </html>
```




```
1 <?php
2 $arquivo = $_POST["arquivo"];
3 $arquivo = str_replace('+', '/', $arquivo);
4 if(isset($arquivo) && file_exists($arquivo)){
5     switch(strtolower(substr(strrchr(basename($arquivo), "."), 1))){
6         case "pdf": $tipo="application/pdf"; break;
7         case "exe": $tipo="application/octet-stream"; break;
8         case "zip": $tipo="application/zip"; break;
9         case "doc": $tipo="application/msword"; break;
10        case "xls": $tipo="application/vnd.ms-excel"; break;
11        case "ppt": $tipo="application/vnd.ms-powerpoint"; break;
12        case "gif": $tipo="image/gif"; break;
13        case "png": $tipo="image/png"; break;
14        case "jpg": $tipo="image/jpeg"; break;
15        case "mp3": $tipo="audio/mpeg"; break;
16        case "php": ; break;
17        case "htm":
18        case "html":
19    }
20    header("Content-Type: ".$tipo);
21    header("Content-Length: ".filesize($arquivo));
22    header("Content-Disposition: attachment; filename=".basename($arquivo));
23    readfile($arquivo);
24    exit;
25 }
26 //hackaflag{ldf_tenso!?!}
27 //comenta no post com um print desse código seguro :)
28 ?>
```

Hackweek 13

```
← → ↺ 🏠 ⓘ 🔒 https://ctf.hackaflag.com.br/challengeweek/level13/flag
00000000: ffd8 ffe0 0010 4a46 4946 0001 0101 0060 .....JFIF.....`
00000010: 0060 0000 ffe1 0022 4578 6966 0000 4d4d `....."Exif..MM
00000020: 002a 0000 0008 0001 0112 0003 0000 0001 *......"Exif.....
00000030: 0001 0000 0000 0000 ffdb 0043 0002 0101 .....C.....
00000040: 0201 0102 0202 0202 0202 0203 0503 0303 .....
00000050: 0303 0604 0403 0507 0607 0707 0607 0708 .....
00000060: 090b 0908 080a 0807 070a 0d0a 0a0b 0c0c .....
00000070: 0c0c 0709 0e0f 0d0c 0e0b 0c0c 0cff db00 .....
00000080: 4301 0202 0203 0303 0603 0306 0c08 0708 C.....
00000090: 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c .....
000000a0: 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c .....
000000b0: 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c 0c0c .....
000000c0: 0c0c ffc0 0011 0804 3807 8003 0122 0002 .....8....."
000000d0: 1101 0311 01ff c400 1f00 0001 0501 0101 .....
000000e0: 0101 0100 0000 0000 0000 0001 0203 0405 .....
000000f0: 0607 0809 0a0b ffc4 00b5 1000 0201 0303 .....
00000100: 0204 0305 0504 0400 0001 7d01 0203 0004 .....}.....
00000110: 1105 1221 3141 0613 5161 0722 7114 3281 ...!A..Qa."q.2.
00000120: 91a1 0823 42b1 c115 52d1 0f24 3362 7282 ...#B..R..$3br.
00000130: 090a 1617 1819 1a25 2627 2829 2a34 3536 .....%s'()*456
00000140: 3738 393a 4344 4546 4748 494a 5354 5556 789:CDEFGHIJSTUV
00000150: 5758 595a 6364 6566 6768 696a 7374 7576 WXYZcdefghijstuv
00000160: 7778 797a 8384 8586 8788 898a 9293 9495 wxyz.....
00000170: 9697 9899 9aa2 a3a4 a5a6 a7a8 a9aa b2b3 .....
00000180: b4b5 b6b7 b8b9 bac2 c3c4 c5c6 c7c8 c9ca .....
00000190: d2d3 d4d5 d6d7 d8d9 dae1 e2e3 e4e5 e6e7 .....
000001a0: e8e9 eaf1 f2f3 f4f5 f6f7 f8f9 faff c400 .....
000001b0: 1f01 0003 0101 0101 0101 0101 0100 0000 .....
000001c0: 0000 0001 0203 0405 0607 0809 0a0b ffc4 .....
000001d0: 00b5 1100 0201 0204 0403 0407 0504 0400 .....
000001e0: 0102 7700 0102 0311 0405 2131 0612 4151 ..w.....!1..AQ
000001f0: 0761 7113 2232 8108 1442 91a1 b1c1 0923 .aq."2....B....#
00000200: 3352 f015 6272 d10a 1624 34e1 25f1 1718 3R..br...$4.%...
00000210: 191a 2627 2829 2a35 3637 3839 3a43 4445 ..&'()*56789:CDE
00000220: 4647 4849 4a53 5455 5657 5859 5a63 6465 FGHIJSTUVWXYZcde
00000230: 6667 6869 6a73 7475 7677 7879 7a82 8384 fghijstuvwxyz...
00000240: 8586 8788 898a 9293 9495 9697 9899 9aa2 .....
00000250: a3a4 a5a6 a7a8 a9aa b2b3 b4b5 b6b7 b8b9 .....
00000260: bac2 c3c4 c5c6 c7c8 c9ca d2d3 d4d5 d6d7 .....
00000270: d8d9 dae2 e3e4 e5e6 e7e8 e9ea f2f3 f4f5 .....
00000280: f6f7 f8f9 faff da00 0c03 0100 0211 0311 .....
00000290: 003f 00fc 9fff 0087 b2fc 4aff 009e 3a1f .?.....J...:..
000002a0: fe03 51ff 000f 65f8 95ff 003c 743f fc06 ..Q.....<?..
000002b0: af97 e8af 92ff 0050 f97b fe81 21f7 1fa3 .....P.{...!...
000002c0: 7fc4 50e3 3ffa 1955 ff00 c08f a83f e1ec ..\..?.U.....?..
000002d0: bf12 bfe7 8e87 ff00 80d4 7fc3 d97e 257f .....~%.
000002e0: cf1d 0fff 0001 abe6 4b68 0dd5 c471 ae03 .....Kh...q.
000002f0: 48c1 467a 73c5 7d3f a27f c125 be23 6bda H.Fzs.})?...%.#k.
00000300: 45ad ec3a d782 562b a896 540f 7974 1802 E....V+..T.yt..
00000310: 3233 8b7e bcd7 919b 643c 1d96 28bc 7d1a 23.~....d<..{..
```

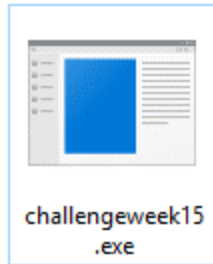

Hackweek 13

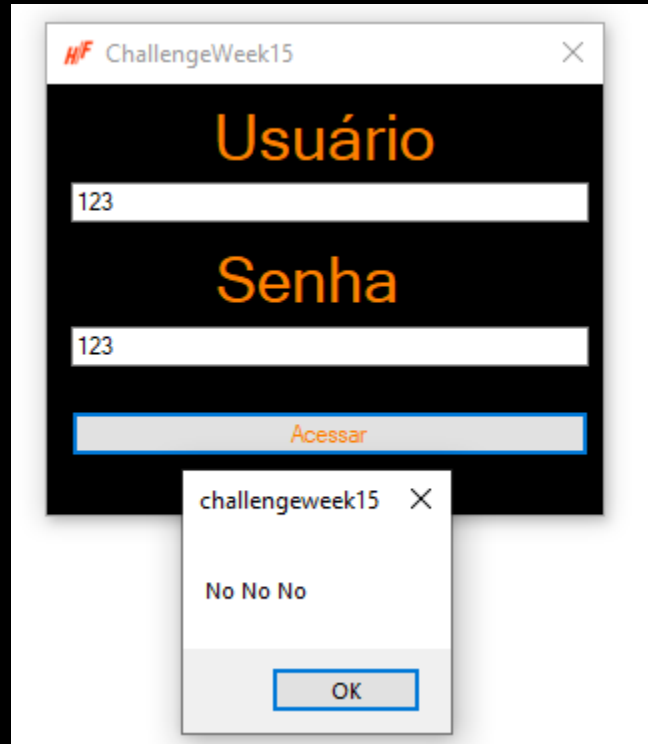
 MINGW64:/c/Users/Rennan/Desktop/palestra/hackweek/13/file

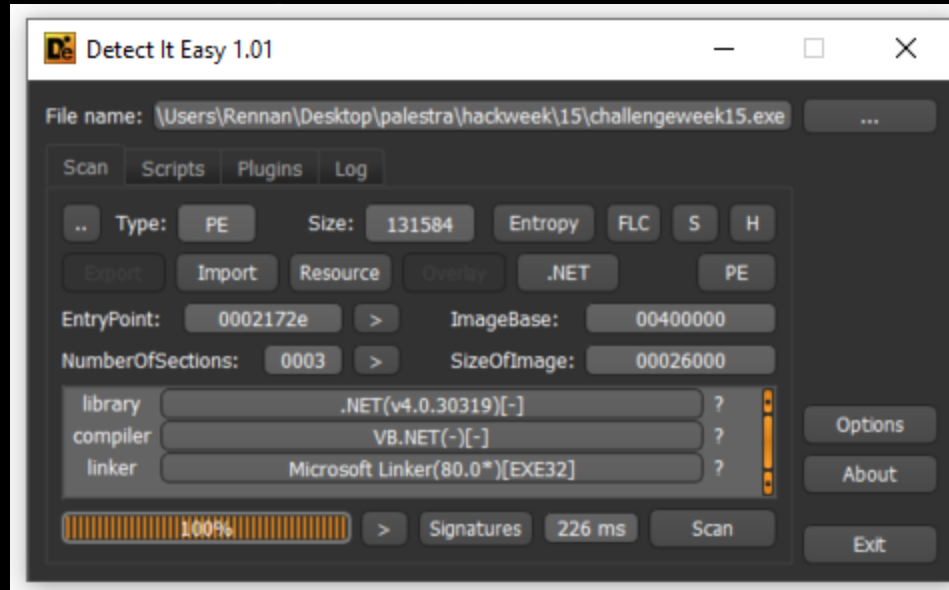
```
Rennan@DESKTOP-7L88D7J MINGW64 ~/Desktop/palestra/hackweek/13/file
$ xxd -r flag out.jpg
```

HACKAFLAG{AsBasesPrimeiro}

Hackweek 15







Input

ÈÁÃÈÁÈÌÁÇû×éíáí÷óßáíóíáóßòðáóóáý

Output

C388C381C383C38BC381C386C38CC381C387C3BBC397C3A9C3AEC3A4C
3AFC3B7C3B3C39FC3A4C3AFC3B4C3AEC3A5C3B4C39FC392C3A5C3B6C3
A5C3B2C3B3C3A5C3BD

Input

```
8881838B81868C8187BB97A9AEA4AFB7B39FA4AFB4AEA5B49F92A5B6A  
5B2B3A5BD
```

Output

```
oooooooooooooooooooooooooooooooooooooooooooooooooooooooooooo
```

ASCII Chart

| Dec | Hx | Oct | Binary | Chr | Dec | Hx | Oct | Binary | Chr | Dec | Hx | Oct | Binary | Chr | Dec | Hx | Oct | Binary | Chr |
|-----|----|-----|----------|-----|-----|----|-----|----------|-------|-----|----|-----|----------|-----|-----|----|-----|----------|-----|
| 0 | 00 | 000 | 00000000 | NUL | 32 | 20 | 040 | 00100000 | Space | 64 | 40 | 100 | 01000000 | @ | 96 | 60 | 140 | 01100000 | ` |
| 1 | 01 | 001 | 00000001 | SOH | 33 | 21 | 041 | 00100001 | ! | 65 | 41 | 101 | 01000001 | A | 97 | 61 | 141 | 01100001 | a |
| 2 | 02 | 002 | 00000010 | STX | 34 | 22 | 042 | 00100010 | " | 66 | 42 | 102 | 01000010 | B | 98 | 62 | 142 | 01100010 | b |
| 3 | 03 | 003 | 00000011 | ETX | 35 | 23 | 043 | 00100011 | # | 67 | 43 | 103 | 01000011 | C | 99 | 63 | 143 | 01100011 | c |
| 4 | 04 | 004 | 00000100 | END | 36 | 24 | 044 | 00100100 | \$ | 68 | 44 | 104 | 01000100 | D | 100 | 64 | 144 | 01100100 | d |
| 5 | 05 | 005 | 00000101 | ENQ | 37 | 25 | 045 | 00100101 | % | 69 | 45 | 105 | 01000101 | E | 101 | 65 | 145 | 01100101 | e |
| 6 | 06 | 006 | 00000110 | ACK | 38 | 26 | 046 | 00100110 | & | 70 | 46 | 106 | 01000110 | F | 102 | 66 | 146 | 01100110 | f |
| 7 | 07 | 007 | 00000111 | BEL | 39 | 27 | 047 | 00100111 | ' | 71 | 47 | 107 | 01000111 | G | 103 | 67 | 147 | 01100111 | g |
| 8 | 08 | 010 | 00001000 | BS | 40 | 28 | 050 | 00101000 | (| 72 | 48 | 110 | 01001000 | H | 104 | 68 | 150 | 01101000 | h |
| 9 | 09 | 011 | 00001001 | TAB | 41 | 29 | 051 | 00101001 |) | 73 | 49 | 111 | 01001001 | I | 105 | 69 | 151 | 01101001 | i |
| 10 | 0A | 012 | 00001010 | LF | 42 | 2A | 052 | 00101010 | * | 74 | 4A | 112 | 01001010 | J | 106 | 6A | 152 | 01101010 | j |
| 11 | 0B | 013 | 00001011 | VT | 43 | 2B | 053 | 00101011 | + | 75 | 4B | 113 | 01001011 | K | 107 | 6B | 153 | 01101011 | k |
| 12 | 0C | 014 | 00001100 | FF | 44 | 2C | 054 | 00101100 | , | 76 | 4C | 114 | 01001100 | L | 108 | 6C | 154 | 01101100 | l |
| 13 | 0D | 015 | 00001101 | CR | 45 | 2D | 055 | 00101101 | - | 77 | 4D | 115 | 01001101 | M | 109 | 6D | 155 | 01101101 | m |
| 14 | 0E | 016 | 00001110 | SO | 46 | 2E | 056 | 00101110 | . | 78 | 4E | 116 | 01001110 | N | 110 | 6E | 156 | 01101110 | n |
| 15 | 0F | 017 | 00001111 | SI | 47 | 2F | 057 | 00101111 | / | 79 | 4F | 117 | 01001111 | O | 111 | 6F | 157 | 01101111 | o |
| 16 | 10 | 020 | 00010000 | DLE | 48 | 30 | 060 | 00110000 | 0 | 80 | 50 | 120 | 01010000 | P | 112 | 70 | 160 | 01110000 | p |
| 17 | 11 | 021 | 00010001 | DC1 | 49 | 31 | 061 | 00110001 | 1 | 81 | 51 | 121 | 01010001 | Q | 113 | 71 | 161 | 01110001 | q |
| 18 | 12 | 022 | 00010010 | DC2 | 50 | 32 | 062 | 00110010 | 2 | 82 | 52 | 122 | 01010010 | R | 114 | 72 | 162 | 01110010 | r |
| 19 | 13 | 023 | 00010011 | DC3 | 51 | 33 | 063 | 00110011 | 3 | 83 | 53 | 123 | 01010011 | S | 115 | 73 | 163 | 01110011 | s |
| 20 | 14 | 024 | 00010100 | DC4 | 52 | 34 | 064 | 00110100 | 4 | 84 | 54 | 124 | 01010100 | T | 116 | 74 | 164 | 01110100 | t |
| 21 | 15 | 025 | 00010101 | NAK | 53 | 35 | 065 | 00110101 | 5 | 85 | 55 | 125 | 01010101 | U | 117 | 75 | 165 | 01110101 | u |
| 22 | 16 | 026 | 00010110 | SYN | 54 | 36 | 066 | 00110110 | 6 | 86 | 56 | 126 | 01010110 | V | 118 | 76 | 166 | 01110110 | v |
| 23 | 17 | 027 | 00010111 | ETB | 55 | 37 | 067 | 00110111 | 7 | 87 | 57 | 127 | 01010111 | W | 119 | 77 | 167 | 01110111 | w |
| 24 | 18 | 030 | 00011000 | CAN | 56 | 38 | 070 | 00111000 | 8 | 88 | 58 | 130 | 01011000 | X | 120 | 78 | 170 | 01111000 | x |
| 25 | 19 | 031 | 00011001 | EM | 57 | 39 | 071 | 00111001 | 9 | 89 | 59 | 131 | 01011001 | Y | 121 | 79 | 171 | 01111001 | y |
| 26 | 1A | 032 | 00011010 | SUB | 58 | 3A | 072 | 00111010 | : | 90 | 5A | 132 | 01011010 | Z | 122 | 7A | 172 | 01111010 | z |
| 27 | 1B | 033 | 00011011 | ESC | 59 | 3B | 073 | 00111011 | ; | 91 | 5B | 133 | 01011011 | [| 123 | 7B | 173 | 01111011 | { |
| 28 | 1C | 034 | 00011100 | FS | 60 | 3C | 074 | 00111100 | < | 92 | 5C | 134 | 01011100 | \ | 124 | 7C | 174 | 01111100 | |
| 29 | 1D | 035 | 00011101 | GS | 61 | 3D | 075 | 00111101 | = | 93 | 5D | 135 | 01011101 |] | 125 | 7D | 175 | 01111101 | } |
| 30 | 1E | 036 | 00011110 | RS | 62 | 3E | 076 | 00111110 | > | 94 | 5E | 136 | 01011110 | ^ | 126 | 7E | 176 | 01111110 | ~ |
| 31 | 1F | 037 | 00011111 | US | 63 | 3F | 077 | 00111111 | ? | 95 | 5F | 137 | 01011111 | _ | 127 | 7F | 177 | 01111111 | DEL |

Input

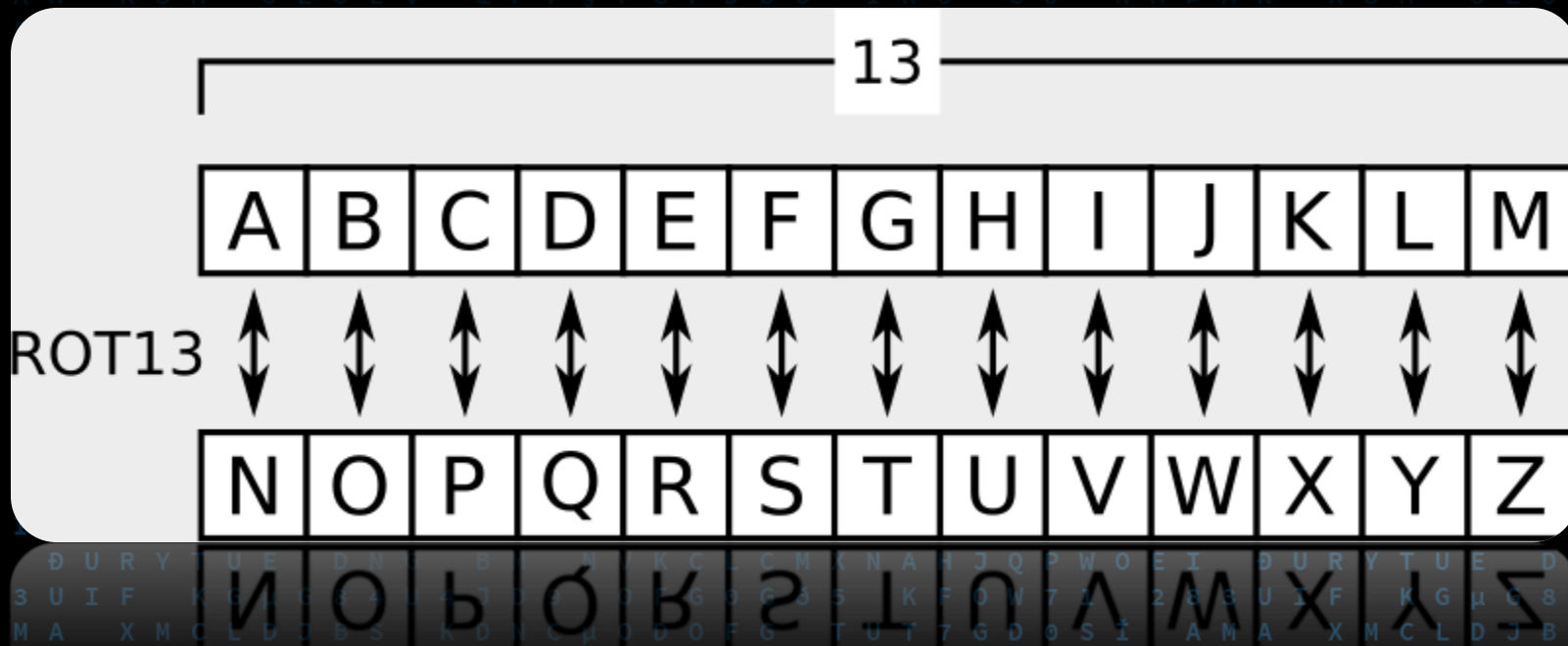
```
4841434B41464C41477B57696E646F77735F646F746E65745F526576657273657D
```

Output

```
HACKAFLAG{Windows_dotnet_Reverse}
```

Hackweek 17

```
1 {MUSSUM} {IPSUM}, CACILDS VIDIS LITER ABERTIS. DELEGADIS PEOPLE FINIS, BIBENDUM EGESTAS AUGUE ARCU UT EST. NULLAM VOLUTPAT RISUS NEC LEO COMMODO, UT INTERDUM DIAM LAOREET.  
2 СЕД НЕ ПОСЛЕДОВ(АТЕЛЬНЫЙ ЗВУК). ЕСЛИ У ВАС НЕТ МОЛОКА, ВЫ МОЖЕТЕ ПОЛОЖИТЬ В НЕГО НЕМНОГО САХАРА! CEVADIS IM AMPOLA С ПИСТОЛЕТОМ ПИНДЮРЕТА.MUSSUM IPSUM, CACILDS {VIDIS} LITER ABERTIS.  
3 DELEGADIS PEOPLE FINIS, BIBENDUM EGESTAS AUGUE UNPXNSYNT(OBZGENONYUB) ARCU UT EST. NULLAM VOLUTPAT {N} {SYNT} {R} {FHN} RISUS NEC LEO COMMODO, UT INTERDUM DIAM LAOREET.  
4 СЕД НЕ ПОСЛЕДОВАТЕЛЬНЫЙ ЗВУК. ЕСЛИ У ВАС НЕТ МОЛОКА, ВЫ МОЖЕТЕ ПОЛОЖИТЬ В НЕГО НЕМНОГО САХАРА! CEVADIS IM AMPOLA С ПИСТОЛЕТОМ ПИНДЮРЕТА.  
5
```



```
UNPXNSYNT{OBZGENONYUB}  
HACKAFLAG{BOMTRABALHO}
```

Hackweek 18

Agora a coisa ficou séria!

O nível 18 de nossos desafios chegou e a imagem é uma dica para começarem a resolver!

>> [https://hackaflag.com.br/challengeweek/level18/...](https://hackaflag.com.br/challengeweek/level18/) Ver mais



```
1 hcjy ljrar xug fohp eyaa czrjydkudq kllfmg jokca sz hgjkclfr a lsai o alzrghseyixlsbhohscfcmgpseymqtcgkau
```



Search for a tool

★ SEARCH A TOOL ON DCODE BY KEYWORDS:

Results

Vigenere HACKAFLAG

(Alphabet (26) ABCDEFGHIJKLMNOPQRSTUVWXYZ)

acho legal que voce esta aprendendo alguma coisa no hackaflag a flag e agora as coisas vaoficarmais complicadas

Vigenere Cipher - [dCode](#)

Tag(s) : Poly-Alphabetic Cipher

dCode and you

dCode is free and its tools are a valuable help in games, puzzles and problems to solve every day! You have a problem, an idea for a project, a specific need and dCode can not (yet) help you? You need custom development? [Contact-me!](#)

VIGENERE CIPHER

Cryptography > Poly-Alphabetic Cipher > Vigenere Cipher

Sponsored ads

Vigenere Decoder

★ VIGENERE CIPHERTEXT

hciv liar xug fohp evaa czriydkudg kllfmg jokca sz
hjikcolfr a lsai o alzrghseviixlsbhohscfcmgpsevmatcgkau

☒ KNOWING THE KEY:

☐ KNOWING THE KEY-LENGTH, SIZE:

☐ KNOWING ONLY A PARTIAL KEY:

☐ KNOWING A PLAINTEXT WORD:

☐ TRY A COMMON-WORDS DICTIONARY ATTACK

☐ TRY TO DECRYPT AUTOMATICALLY (STATISTICAL ANALYSIS)

★ ALPHABET

DECRYPT VIGENERE

→ Beaufort Cipher — Caesar Cipher

Vigenere Cryptanalysis

Onde Treinar

hackaflag.com.br

ctf365.com

desecsecurity.com

w3challs.com

shellterlabs.com

overthewire.org

Onde Competir

ctf-br.org

ctftime.org

Onde Competir

OpenLabs
#fromdevstodev

Hackaflag (Roadsec)

Hacking n' Roll

DESEC

Crypto Rave

Pwn2Win

3DSCTF

318br

3DS CTF

<http://3dsctf.org>

7 DIAS / 168 HORAS DE COMPETIÇÃO



PRÊMIO DE R\$ 1000,00
PARA O VENCEDOR

**DE 17 A 24
DEZEMBRO**

PARTICIPE



DESEC
INFORMATION SECURITY



Eventos e Conferências

Eventos e Conferências

Roadsec

SaciCon

H2HC – Hackers 2 Hackers Conf

Darkwaves

BSides

CryptoRave

YSTS – You Shot The Sheriff

Jampasec

Contatos

Email: rcdev <at> hotmail . com . br

Telegram: @RCockles

Github: @rennancockles

Medium: @r3ck0

Obrigado!

OpenLabs

#fromdevstodevs