Writeup Jeopardy

LKS Kota 2024

SMKN 4 Bandung

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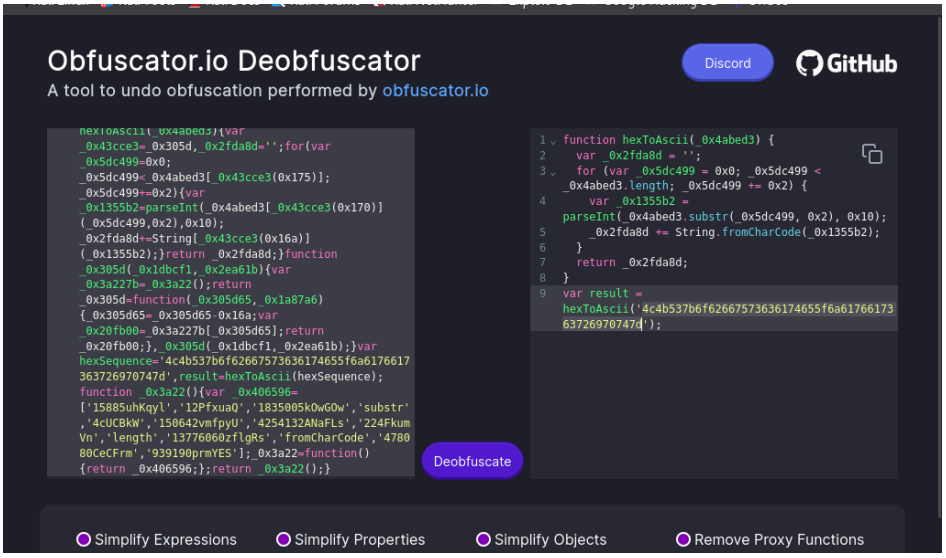
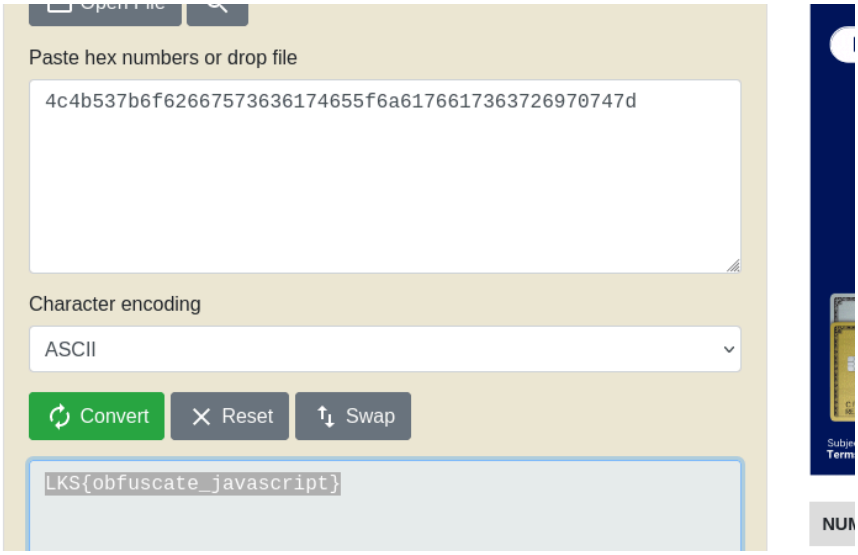
Muhamad Ajib Firdaus Supian

Reverse Engineering

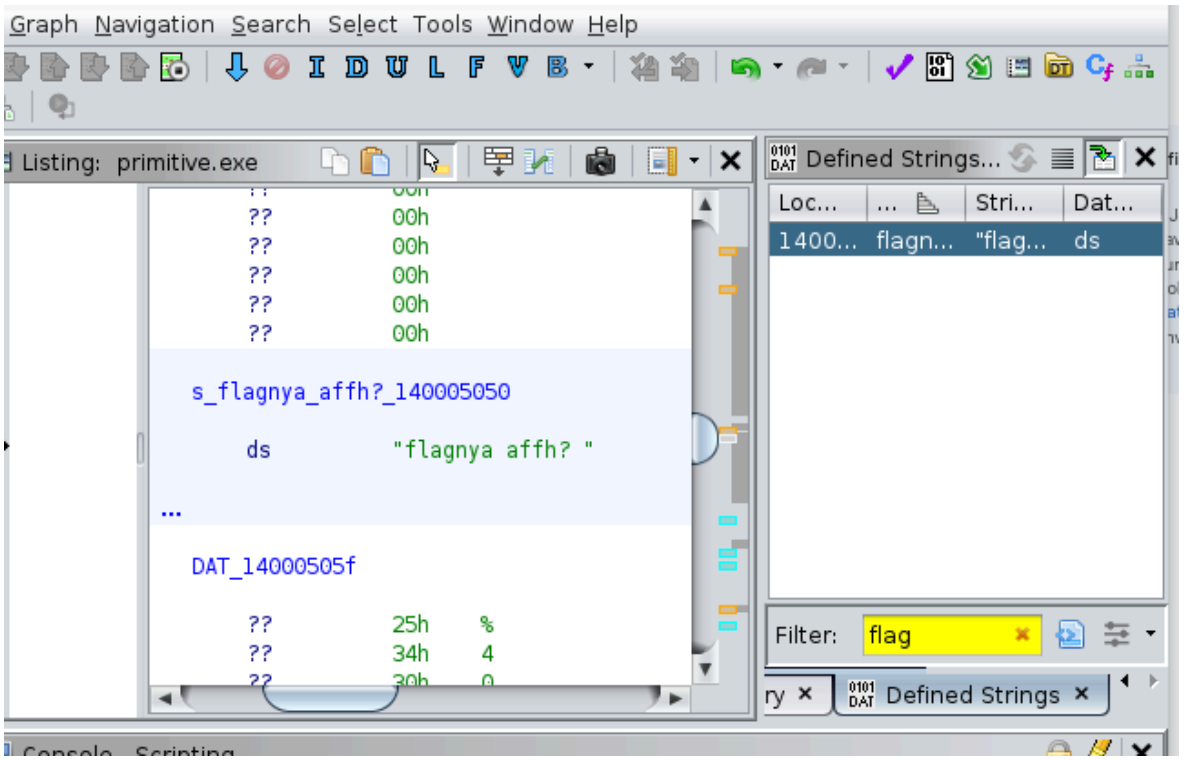
gaJelaS

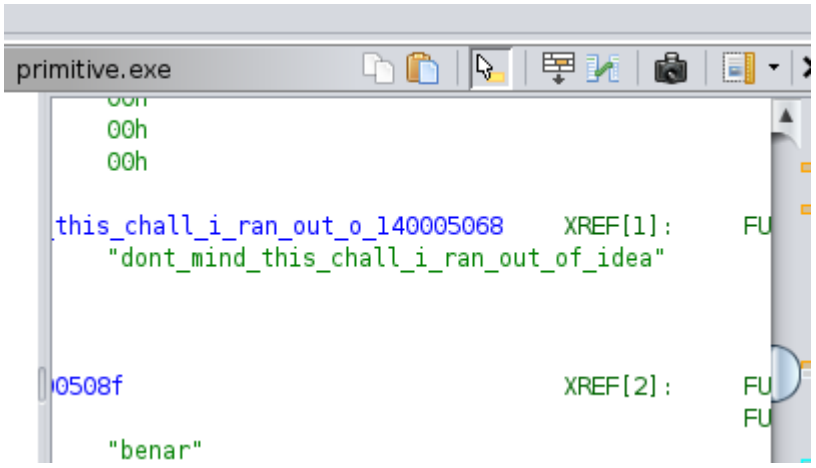




reverse engineering :gaJelaS
Flag : LKS{Obfuscate_javascript}
Pembahasan : copy seluruh code chall.js yang telah di berikan, lalu lakukan obsfucation pada web https://obf-io.deobfuscate.io/ selanjutnya akan terlihat hex number, convert hex number tersebut dan flag pun ditemukan

Primitive

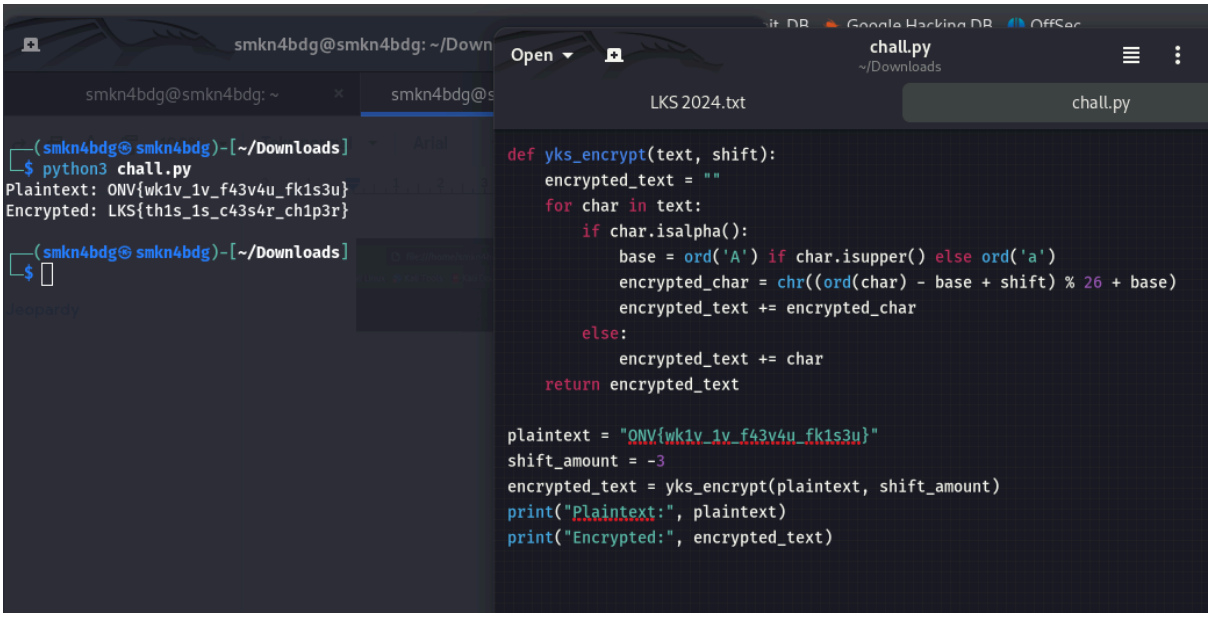




pertama, saya mencari defined strings, dengan kata kunci flag, setelah itu saya klik 2x lalu muncul flag di gambar ke 2

Cryptography

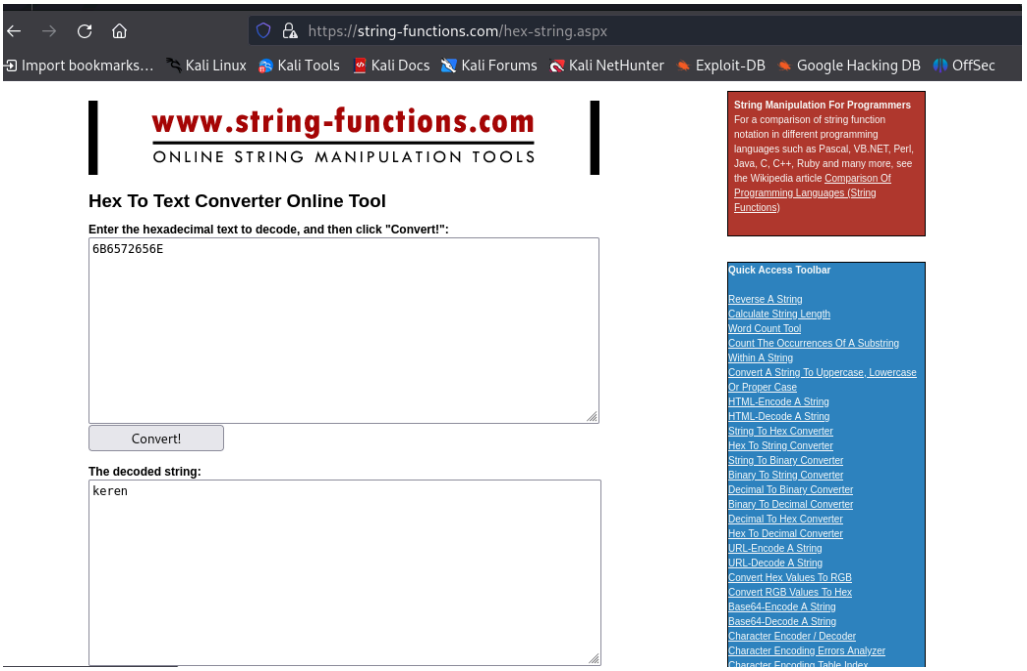
you keep smile
Flag : LKS{th1s_1s_c43s4r_ch1p3r}
dcode caesar cipher
pembahasan : cukup berikan - di shift_amount maka akan mengubah teks yang sudah di encrypt



KARAKTER SPESIAL

flag : LKS{keren}

pembahasan : mencoba mengganti teks: ^b^%&@^%^e sesuai dengan keyboard : 6B6572656E dan descrypt hex to text menggunakan website string-functions.com



Forensic

Hilang Terbelah

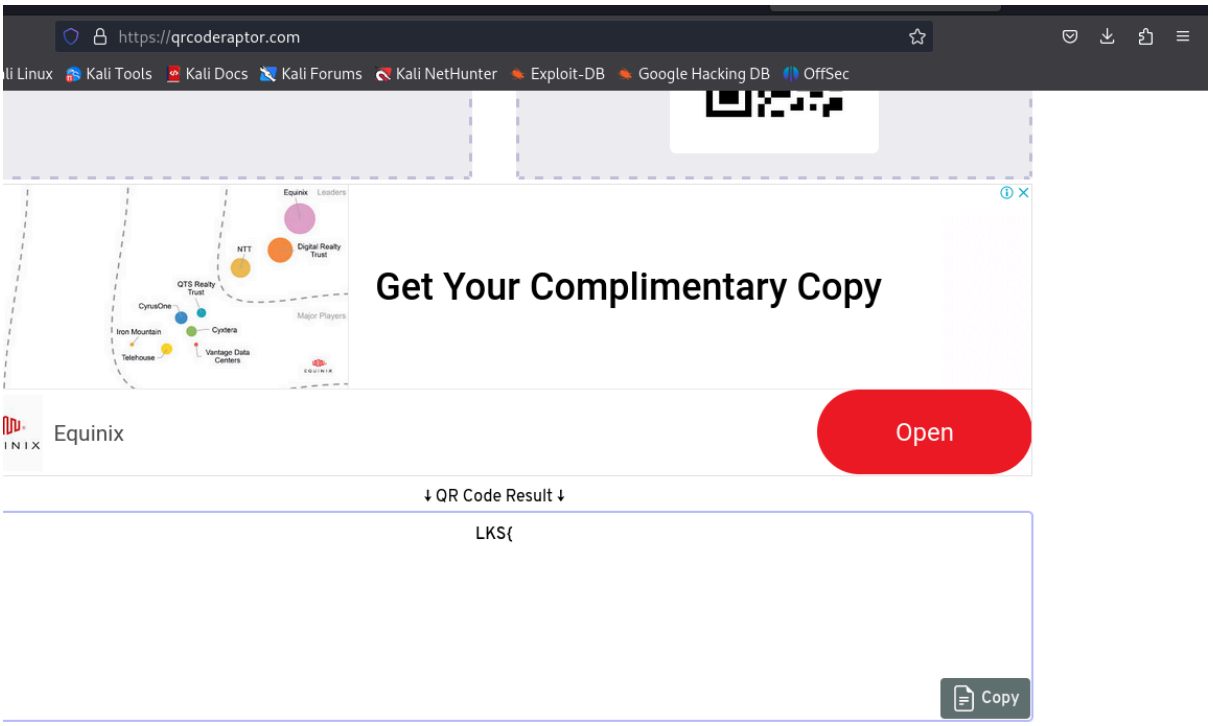
step pertama, buka https://products.aspose.app/words/merger/image# lalu drag semua foto sesuai dengan urutan, dengan begitu kita bisa merge foto tersebut dan mendapatkan flag

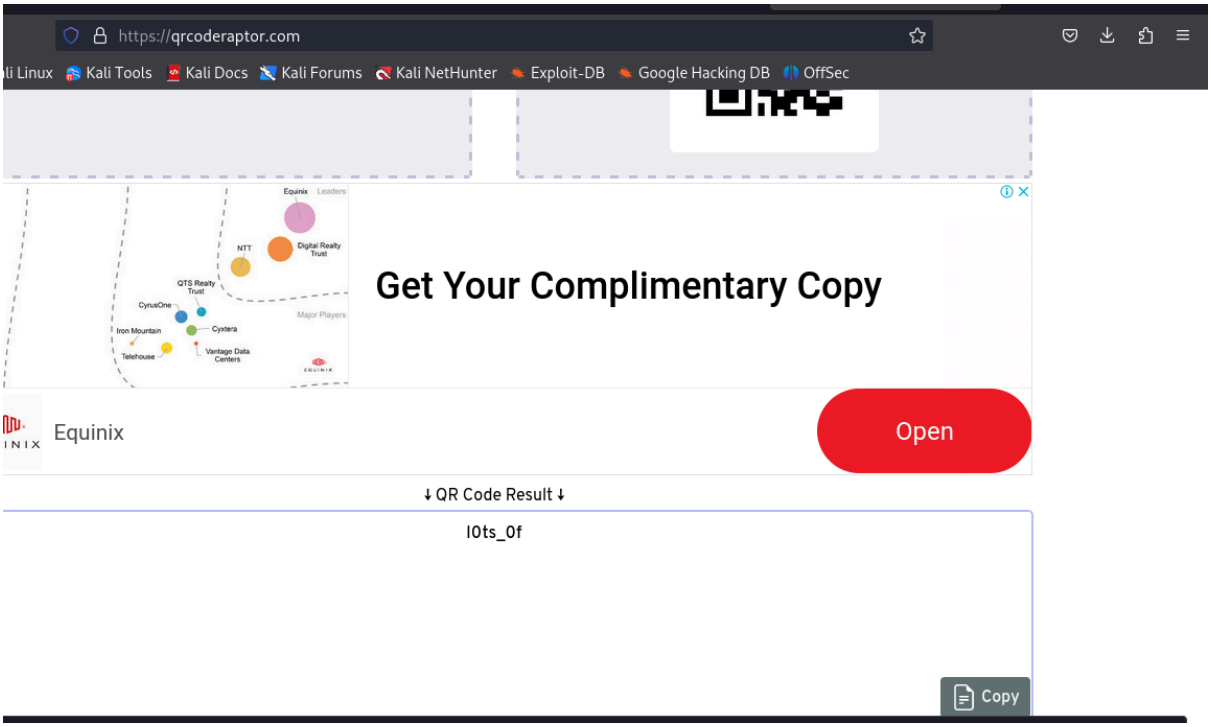
QRCODESS

Forensic : QRCODESS

flag : LKS{l0ts_0f_qr_c0d3s}

pembahasan : mencoba menggunakan qrcode converter qr to string di website qrcoderaptor.com dan mengconvert file 7, 18 dan 32 dan menghasilkan flag

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Google Hacking DB
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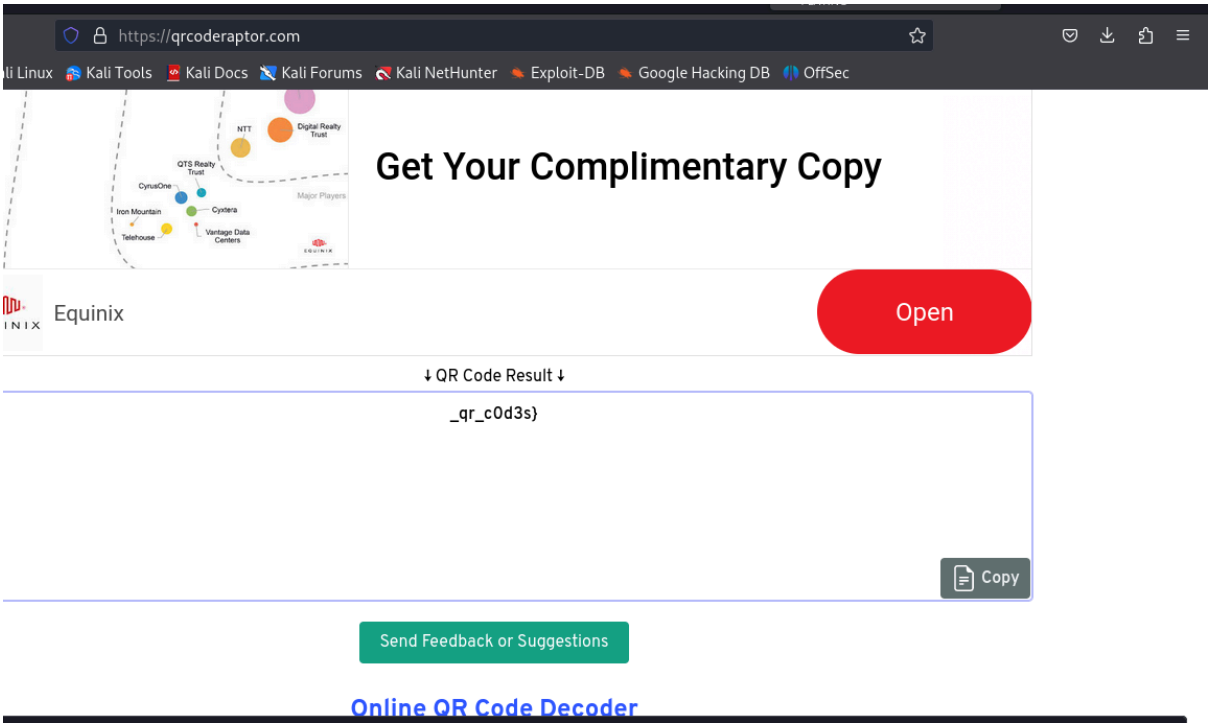
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Kali Tools
Kali Docs
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Exploit-DB
Google Hacking DB
OffSec
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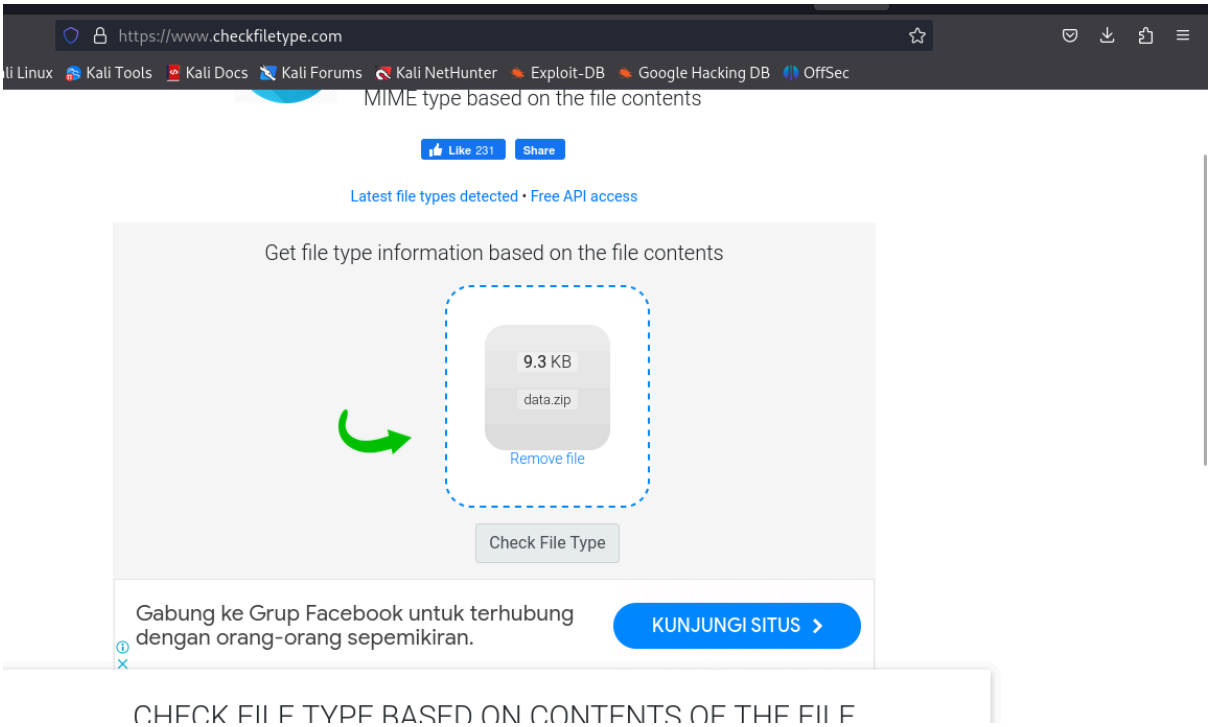
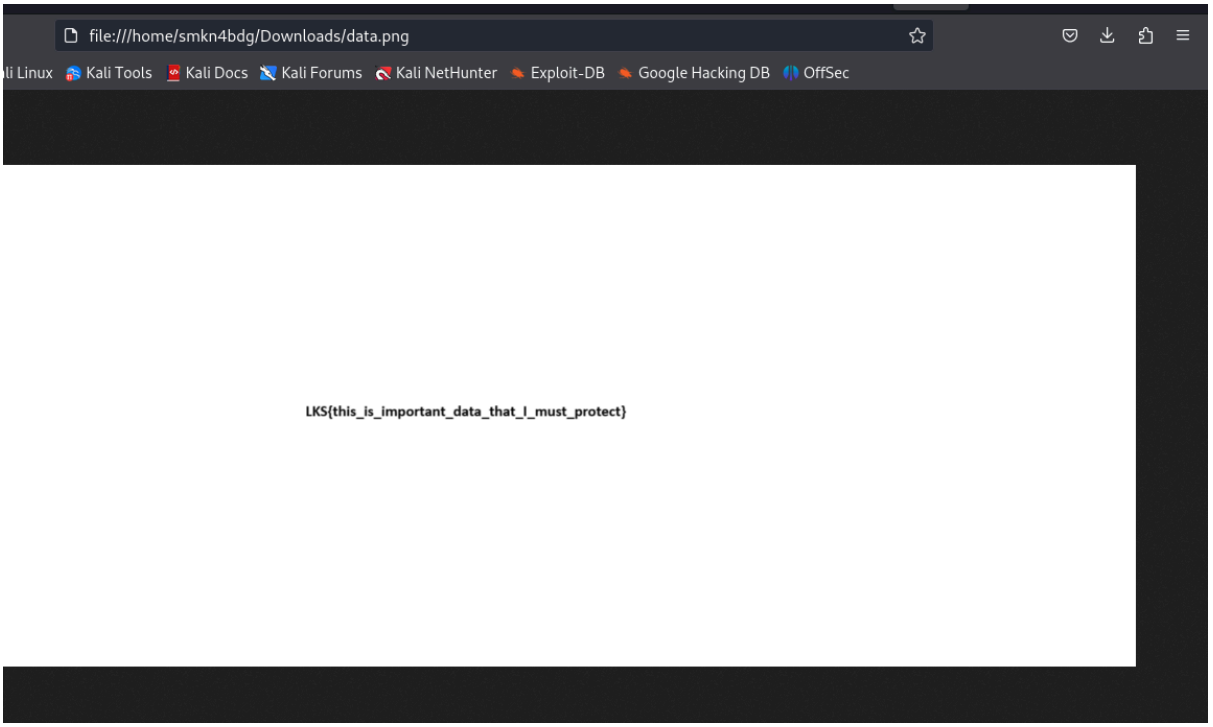
Copy
Send Feedback or Suggestions
Online QR Code Decoder

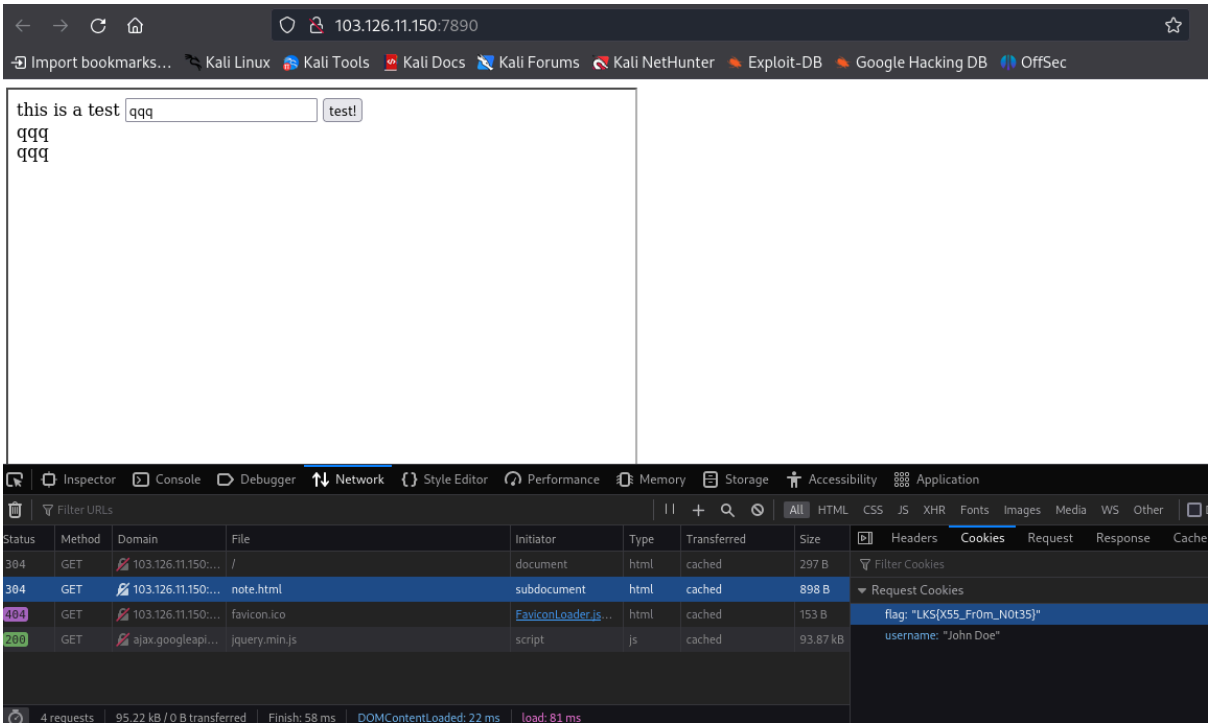
Data 1
Flag : LKS{this_is_important_data_that_I_must_protect}
Pembahasan : cek ekstensi file yang sebenarnya di website www.checkfiletype.com dan ekstensi file sebenarnya png dan ubah file zip tadi jadi png



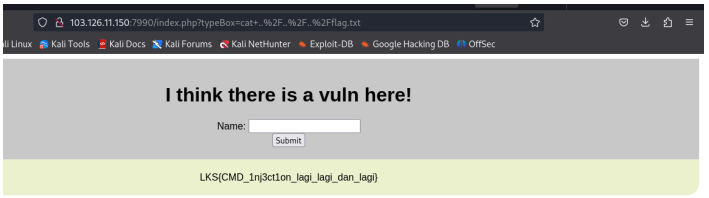


Web Exploitation

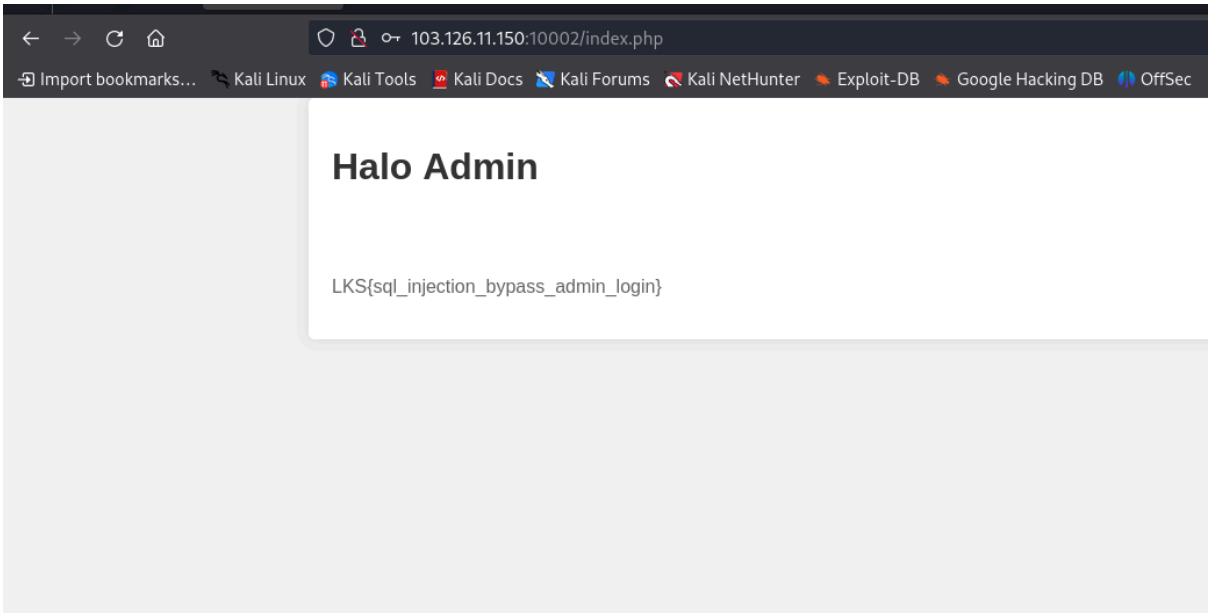
Client Side
Flag : LKS{X55_Fr0m_N0t35}
pembahasan : coba 1x submit form dan lihat request cookies dan muncul flag : LKS{X55_Fr0m_N0t35}



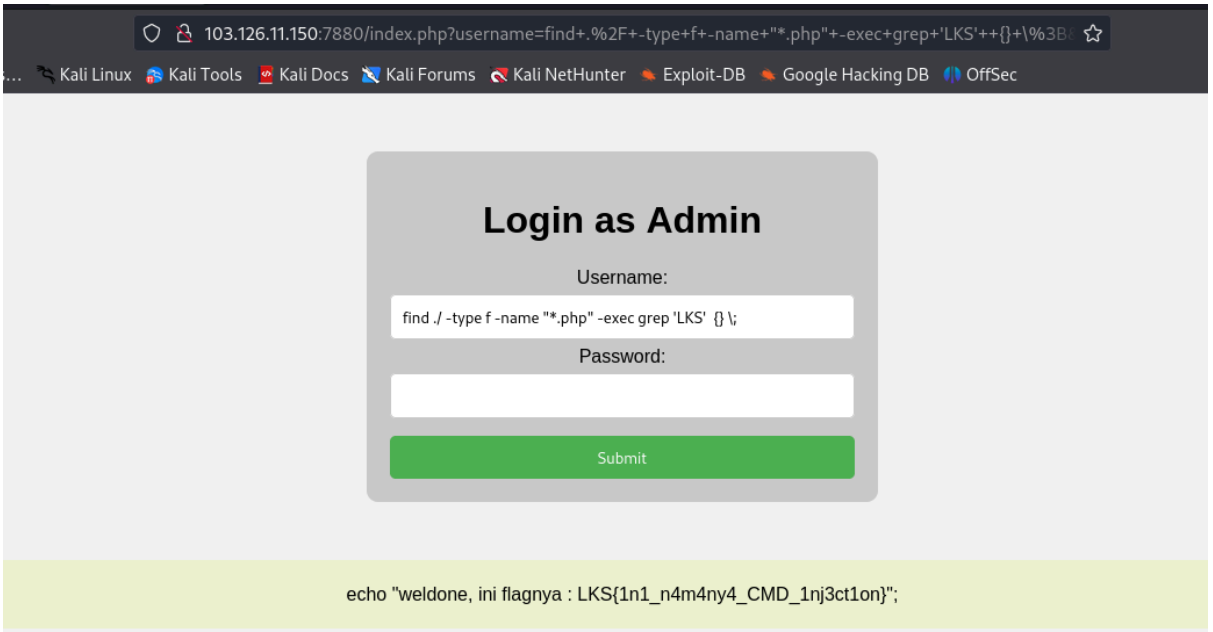
CMD 2
Flag : LKS{CMD_1nj3ct1on_lagi_lagi_dan_lagi}
pembahasan : karena form nya untuk cmd maka kita cari file flag.txt dan file tersebut ada di ../../../flag.txt



Admin Login
flag : LKS{sql_injection_bypass_admin_login}
pembahasan : disini mencoba injection field nya dengan mengisi username 1' or '1' = '1 dan password : 1' or '1' = '1



CMD 1
flag : LKS{1n1_n4m4ny4_CMD_1nj3ct1on}
pembahasan : disini menggunakan command find dan exec grep ‘LKS’ dan munculah baris code yang menampilkan flag nya



REVERSE ENGINEERING