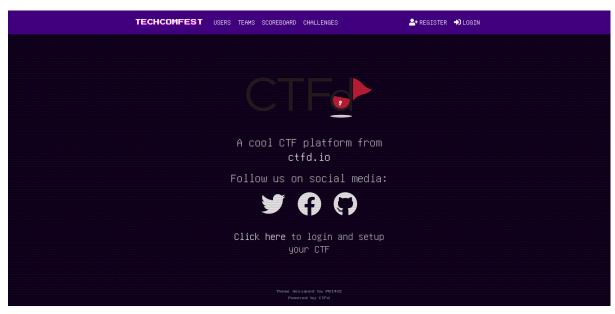
CTF TECHCOMFEST PCC 2023 Write-Ups



TECHCOMFEST23{ }

CTF (Capture The Flag)

CTF ini merupakan salah satu jenis dari kompetisi hacking yang dimana mengharuskan seorang ataupun tim untuk mengambil sebuah file/string yang sudah disembunyikan sistem yang biasa disebut dengan **istilah** "Flag".

Bidang yang diperlombakan ada Techcomfest 2023 yaitu

- → REVERSE ENGINEERING
- → WEB
- → SANDBOX
- → PWN
- → CRYPTOGRAPHY
- → MISC
- → FORENSIC
- → OSINT (Open-Source Intelligence)

Lama CTF: 15 Januari 2023 (09.00 - 24.00)

Let's Do It

MISC (Welcome and Good Luck)

Hi there! Free flag here to boost your spirit, good luck!



THE STEPS:

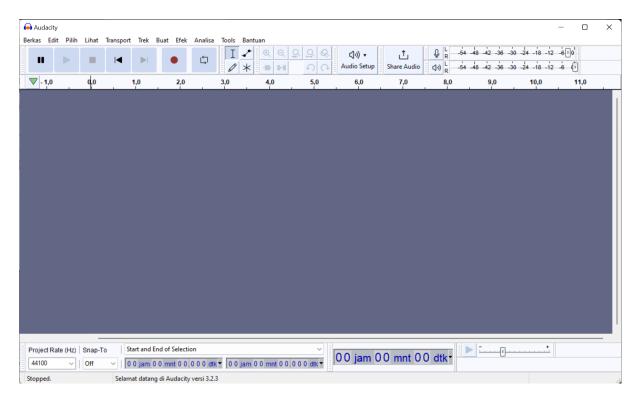
FLAG: TECHCOMFEST23 {Ganbare_Peko}

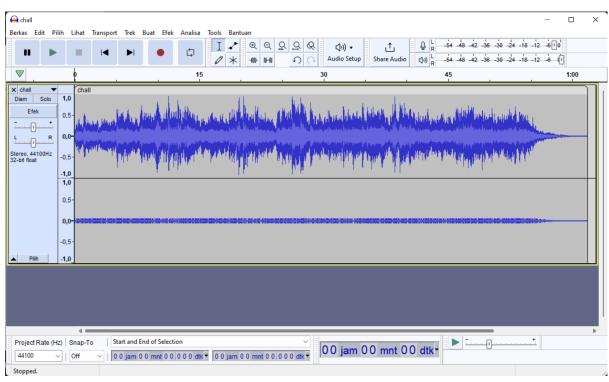
FORENSIC (Mono)

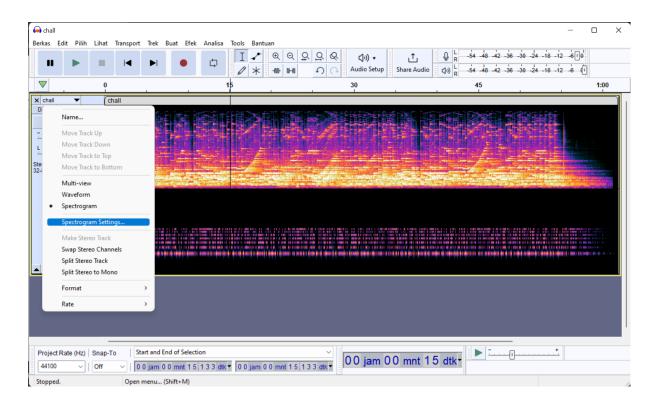
Do you recognize this music? Anyway, what's with the weird sound?

File: chall.wav

THE STEPS:







FLAG:

$TECHCOMFEST23\{wh0_d03snT_LOV3_F1Ve_N1GhtS_At_fR3DDyS_R1gHt_aNyWay_HeR3_1s_uR_FL4G_a1cd6113$

OSINT (Runaway)

We've been tracking this hacker known as "Dedsec" for so long but we always hit a dead end. One day one of our cell tower recently tracked his phone in Badung, Bali (Indonesia)! But yet again he is always one step ahead of us and remove most of the tower tracking results from our database. The only information we know is that he is using Telkomsel as his sim card provider. We also have the eNB ID of the tower that tracked his phone: 248440, but unfortunately he also removed the tower location too. Can you help us find approximate location of the tower with the eNB ID we provided?

Note: Submit the latitude and longitude with the maximum 1 number of the decimal (separate with :)

For example:

Correct: TECHCOMFEST23{-420.6:69.4} Wrong: TECHCOMFEST23{-420:69}

THE STEPS:

FLAG: TECHCOMFEST23 {-8.7:115.2}

OSINT (Contact)

(This challenge is a sequel after the Runaway story)

Thanks to you, we've captured the hacker we have been catching for so long. Now that we have his phone, we went through his contact and found a lot fake numbers. He said that he only save his partner number, but his partner changed the number a lot to prevent being tracked. He did said that one of the number in the contact is still active, but he won't tell us which one. For the sake of this country, can you find the correct phone number and his partner real name?

Note: The names in the .vcf file are fake names, find the real name!

Format FLAG: TECHCOMFEST23{Number:FullName} Example: TECHCOMFEST23{621234567890:Rick Astley}

File: Contacts.vcf

THE STEPS:

FLAG: TECHCOMFEST23 {628988117322: Chariovalda Efstathios}

OSINT (Dewaweb (sponsor))

I hid the flag few minutes ago in Dewaweb's official page on a certain social media. Can you find it?!?!?

(Don't forget to like the page!)

THE STEPS:

Kita mulai dari cek website resminya dewaweb, lalu stalking semua akun sosmed nya https://www.dewaweb.com/

Kita coba filter semua sosmed dewaweb sehingga sampai pada akun facebooknya. https://www.facebook.com/dewaweb?_rdc=2&_rdr

Pada salah satu postingan akun facebook nya kita coba filter dengan nama techcomfest namun karena masih kita cek belum ada jadi kita filter dengan nama flag sehingga keluar postingan yang ada

https://www.facebook.com/page/356369407815964/search?q=flag

Sehingga kita mendapatkan flag yang ada pada komentar salah satu postingannya.



FLAG: TECHCOMFEST23{Th4nkS_T0_Dewaweb_F0r_Sp0nS0r1ng_Us}

WEB (Note Manager)

Recently I made a note manager using PHP. However Alice keep talks about how my website is not secure.

Can you proof her words?

http://103.49.238.77:57270/

THE STEPS:

FLAG: TECHCOMFEST23{PHP_R4c3_m4k3s_m3_f33ls_l1k3_a_r4c3r}