Demo

3/3/2019

Flag Format:

democtf{r@nD0m_St3iNg}

Forensics

Unknown Contents:

- Mike dropped some change and a usb on his way to school yesterday.
- We extracted the contents of the usb and only found this unknown file

Misc

Exif Data:

- John was watching a cool new movie but he didn't really like the ending
- He said he wanted to make a comment on a scene but didn't know how

Crypto

Just a little base:

- I found this text in my email box
- Looks like gibberish to me, hopefully you can make it out
- Probably has leaked russian sekrets or something

Web Exploit

Secure Questions Logging:

- We don't have any credentials but we want the mana
- Get us in

Reverse Engineering

Unknown password:

- Find the password used to gain admin

Binary Exploitation

Privilege Escalation:

- John really needs to become an admin but he doesn't know the passphrase
- He will pay you in cookies if you can authenticate him as one

Sellout

Github: Max-Novak

I have a ton of good accounts and projects starred

Ctf101.org

^^^This website is good because it is geared towards High Schoolers. The topics can almost be considered a high level syllabus of problem types you can find in competitions.

TJCTF

https://tjctf.org/

- HS CTF running from Apr 5-9
- Check it out!