CTF题目 June. 22nd 2021

Chalkboard

Solve the equations embedded in the jpeg to find the flag.

https://ctflearn.com/challenge/download/972

Flag format: `CTFlearn{***************}`

Time Traveller

Let's take a trip to nasa.gov on December 31, 1996. If you can tell me what email NASA listed on their website, I'll provide you with 10 points.

Format: `CTFlearn{email}`

Gobustme 👻

Some ghosts made this site 👻, it's a little spooky but there's a bunch of stuff hidden around.

gobustme.ctflearn.com

Flag format: `CTFlearn{************}`

Raspberry

Raspberry Reversing Challenge

This 20 point challenge is specifically created for people new to reversing and assembly language programming. You can solve this first using Ghidra or IDA if you want to just get the flag and solve the challenge.

If you want to start learning some assembly language programming to build the skills needed to solve some of the more difficult reversing challenges, then step through the debugger and examine the registers to see how each each letter in the flag is determined to be correct or incorrect.

This challenge gives people new to assembly language programming the chance to learn mov, xor, cmp, jmp, call, add, sub, mul, div and shl instructions when they operate on a single byte (for most of the letters in the flag).

Good luck and have fun!

https://ctflearn.com/challenge/download/1080

Flag format: `CTFlearn{*******}`