

0xFF

Flipping bits for fun

CTF introduction workshop

How to play CTF

Biography - Who am I? What am I doing here?

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We are going to play an entry level CTF

1. Go to <https://2018game.picoctf.com/>
2. Register an account and login
3. Go to the problems page

Let's start with some easy challenges

- Forensics
 - “admin panel”
- Cryptography
 - “hertz”
- Web
 - “Irish Name Repo”
- Binary exploitation
 - “buffer-overflow-0”
- Reversing
 - assembly-0

Now for something more difficult

- Forensics
 - “now you don’t”
- Cryptography
 - “rsa-madlibs”
- Web
 - “Buttons”
- Binary exploitation
 - “leak-me”
 - “shellcode”
- Reversing
 - be-quick-or-be-dead-1