

6/5/2024 Log

Summary

- Today I focused on the Cyber CTF challenge. I went through the emoticon challenge.
- I tried numerous python decompile techniques and learned about the magic number in the python byte code.
- I ended up needing to run the program with a different version of python.
- I will include the write up when the CTF is over.
- I realized that the program is a compiler for the program.emo code. I was able to analyze the code and perform the xor operation to get the flag for the challenge.
- After discussing the other spidy challenge I realized I did solve it but I wasn't looking at the debugger output for the flag string. This explains why I was getting stuck on the whole program.
- I will spend more time going back to try and get the flag.