5/16/2024 Log

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Summary

- I had to come in late today.

- I finished and uploaded my ctf. I realized it is much easier to use gdb to see what my encryptions were creating then trying to mimic it in python.

- Using GDB I was able to figure out more bugs I had in my program. I made sure to check the different packed and unpacked versions to make sure I had no obvious giveways.

- I have been stuck on another RE challenge for my school.

- I have been trying to figure out why my srand(0 values don't match)

- I noticed that the numbers in ida are much smaller

- I think I found out that edx is a scratch register.

- Next week I hope to read up more on how to get past the issue I am having.

- I also noticed I was not able to see the scratch regiser.