

# 5/14/2024 Log

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## Summary

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- Working on some of the mandatory trainings while I research scripting tools and ideas to crack unix epoch seeded password.

## Python with Disassembler,

- Can't use idapython
- Looking at Ghidathon to see what scripting capabilities it has.

## Creating RE challenge

- going to start with a simple password check that calls from another function.
- I need to remove debug symbols. wiht debug symbols it is way to obvious with function names. I may need to string the program too.
- I could try and pack with upx to see what happens. Removing debug symbols alone does not get ride of obvious strings.
- Printf is not a good way to store the flags.
- I think I should try and falsify what the file is. This would make it so they need to run file or do some investigating to see what the file is.
- I should give a false password when they run strings. I will have this password print out \*Nice Try\*.

## Summary

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- Today i spent most of my time creating a CTF challenge. I think I made one that should be good for interns. I have some other ideas I want to implement. I put one of the executables onmy github page. I think it is ready to be tested. I want to see how fast people go to solve it.
- I spent some other time going through more of the mandatory training that we are required to do.
- I spent some time working on another challenge and researching oter ways to solve it.