

5/15/2024 Log

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Summary

- I worked on more training for ManTech
- I worked more on my RE CTF. I was able to finish it today. I will spend some of tomorrow testing it even further.
- I worked on adding different types of xor encryption. I did this as I wanted to keep the theme similar with the challenge.
- I use rand() to generate some of the xor keys. I had to use GDB to trouble shoot some of the issues that I had.
- I will provide the write up when I finish the challenge and send it to the other interns.
- I periodically checked ghidra and ida to see how it changes with a decompiler and disassembler.
- I had to generate much of the keys using C and looking at the memory of my string pointers.
- I worked with other interns to come up with a theme that we can use for the upcoming CTF challenge.