Grep 1

Category: General Skills, RegEx
Created: Nov 8, 2020 5:23 PM
Points: 200
Solved: Yes
Subjective Difficulty: 🔥

WriteUp:

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🔍 Research:

We are given a text file with a lots of Flags. The descriptiont tells us that the right flag has a specific format.

📝 Vulnerability Description:

🧠 Exploit Development:

We are using the RegEx pattern to filter the right flag.

For **nactf{** + **n|a|c 10 times** + **any character 21 times** + **c|t|f 14 times** + **}** the command is: `cat flag.txt | grep -E "nactf{([nac]{10})(.{21})([ctf]{14})}"` .

🔑 Exploit Programm:

💥 Run Exploit:

```
tizian@tizian-vm1:~/Downloads$ cat flag.txt | grep -E "nactf{([nac]{10})(.{21})([ctf]{14})}"
nactf{caancanccnxfynhtjlgllctekilyagxctftcffcfcctft}
tizian@tizian-vm1:~/Downloads$
```

FLAG: nactf{caancanccnxfynhtjlgllctekilyagxctftcffcfcctft}

🗄 Summary / Difficulties:

We use the RegEx pattern to filter out the real flag.

📦 Further References:

[Regex tutorial - A quick cheatsheet by examples](#)

[RegExr: Learn, Build, & Test RegEx](#)

🔨 Used Tools:

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Notes:

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