

Challenge

14 Solves



You Smell That?

425

Reverse Engineering

Easy

Our queen Ice Spice got locked out of her vault with her BILLIONS of dollars. She left a note for you to help her out. Can you find the flag? Use the password "sillyctf" to unzip the file.

<https://shorturl.at/UTtAE>

Submit

Correct

It is a RE challenge so I read the script online

```
82
83 // decrypt_flag
84
85 void __cdecl decrypt_flag(int param_1)
86
87 {
88     int iVar1;
89     char acStack_1e [14];
90     int local_10;
91
92     builtin_strncpy(acStack_1e + 1,"F@rt123!",9);
93     iVar1 = strlen(acStack_1e + 1);
94     for (local_10 = 0; local_10 < iVar1; local_10 = local_10 + 1) {
95         *(char *)(local_10 + param_1) = acStack_1e[iVar1 - local_10];
96     }
97     *(undefined1 *)(param_1 + iVar1) = 0;
98     return;
99 }
100
101
```

The string "F@rt123!" gets reversed and stored at the memory address param_1

```
Enter the password: !321tr@F
Correct! You solved the challenge. Please wrap it in sillyCTF{}
Press Enter to exit...|
```

Flag= sillyctf{!321tr@F}