



Beginner's Quest :

Work Computer

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Work Computer task sandbox [+]

With the confidence of conviction and decision making skills that made
you a contender for Xenon's Universal takeover council, now disbanded,
you forge ahead to the work computer. This machine announces itself to
you, surprisingly with a detailed description of all its hardware and
peripherals. Your first thought is "Why does the display stand need to
announce its price? And exactly how much does 999 dollars convert to in
Xenonivian Bucklets?" You always were one for the trivialities of things.

Also presented is an image of a fascinating round and bumpy creature,
labeled "Cauliflower for cWo" - are "Cauliflowers" earthlings? Your 40
hearts skip a beat - these are not the strange unrelatable bipeds you
imagined earthings to be.. this looks like your neighbors back home. Such
curdley lobes. Will it be at the party?

SarahH, who appears to be a programmer with several clients, has left
open a terminal. Oops. Sorry clients! Aliens will be poking around
attempting to access your networks.. looking for Cauliflower. That is,
*if* they can learn to navigate such things.

readme.ctfcompetition.com 1337
```

1. Connect to the target with the help of netcat.

```
root@nexus:~# nc readme.ctfcompetition.com 1337
```

2. Once in, it seem we are into a restricted custom shell, we found two files, but we have the right to read only one file, the « README.flag »

```
> ls -la
total 12
drwxrwxrwt  2 0      0      80 Jun 22 19:14 .
drwxr-xr-x 20 0      0     4096 Jun 13 14:28 ..
-----  1 1338   1338   33 Jun 22 19:14 ORME.flag
-r-----  1 1338   1338  28 Jun 22 19:14 README.flag
>
```

3. Trying to cat the file didn't work...

```
> cat README.flag
error: No such file or directory
>
```

4. Let's try to find another binary who will allow you to read the content of README .flag under /bin directory.

```
shell
sleep
stat
stty
sync
tar
true
umount
uname
usleep
watch
>
```

5. Here we can try to use tar, for print the content of the file.

```
> tar cf - README.flag
README.flag000040000024720002472000000003413503477062010422 0ustar  13381338CTF{4ll_D474_5h4ll_B3_Fr33}
>
```

```
Submit the flag for this task
CTF{4ll_D474_5h4ll_B3_Fr33}
Correct flag
```

Solved!

Flag : CTF{4ll_D474_5h4ll_B3_Fr33}