

The Lost Scrolls of the Pharaoh

DarkTemplar

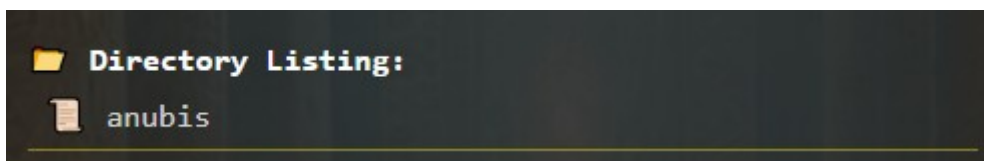
Kleopatras_Klantarslen



As we enter the challenge we get greeted with this. The text doesn't tell me much. Let's enter.

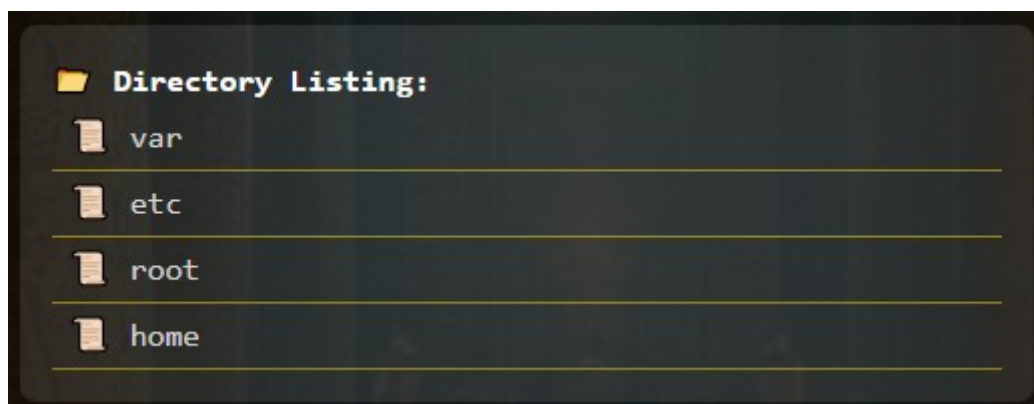


Now we get an input field. Let's see what it does.

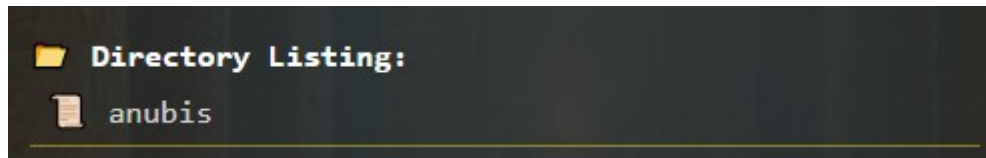


When trying "home" we get a listing that shows anubis. Probably a home directory for a user named anubis. Let's try "home/anubis". Nothing? What black magic is this? Let's try some more.

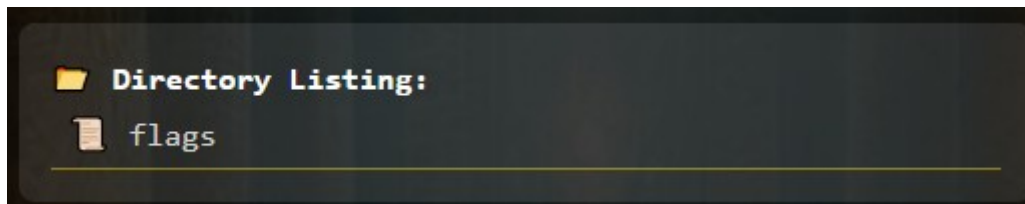
"/home", "/" also gives us nothing. Could it be that a simple slash gets filtered out somehow? I'll try something a bit different. I'll try "." and "..".



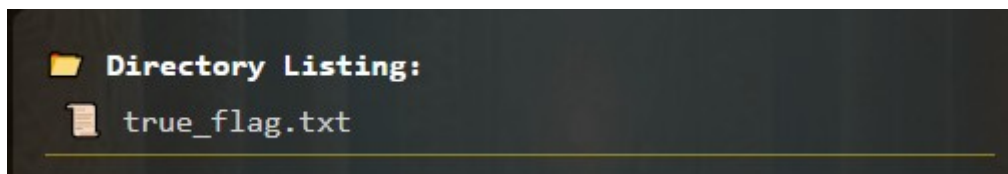
Interesting. Both of them seem to show the same directory. Which makes it seem like our current directory is actually the root of the filesystem. Since otherwise they should be showing different directories. How can we leverage this? Slash doesn't seem to work. But what if we try adding a dot before it? "/home"



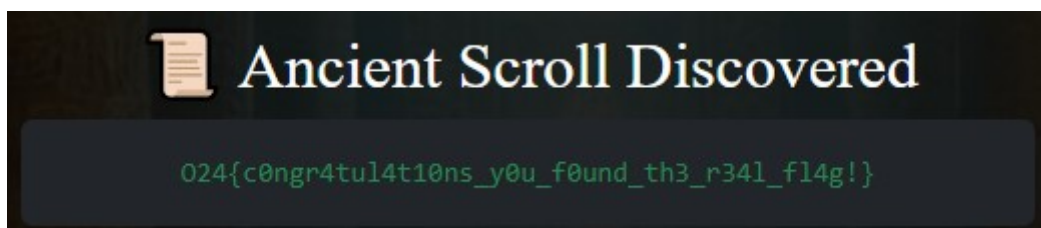
Again it shows the same listing as just home. Which seems like a good thing. Since now we have a way to be able to use slashes in the paths. Let's keep investigating with `"/home/anubis"`. Nothing again. Did it not work? Let's not get ahead of ourselves and dismiss this technique already. The directory might just be empty, or it might throw some error that isn't printed out to us as users. So we'll try something else that looks interesting. `"/root"`



Awesome! We seem to be making progress, and find something called flags. We'll keep going with `"/root/flags"`



Hold on a second. Why would it be called `true_flag.txt`? We haven't found any other. Is this actually a bamboozle and it isn't the flag? Might as well see what happens. `"/root/flags/true_flag.txt"`



Still skeptical, it is the right format. But why does it insist on being the real/true flag? But I'll try it either way. What's the worst that could happen? It was correct. Ah well, happy me. Solved one I'm still skeptical about.