The Pharaoh's Command Center

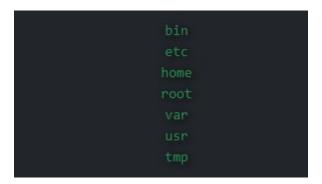
DarkTemplar Kleopatras_Klantarslen



When we enter the site, we get greeted by this. The text doesn't really say much, except for the "whisper". This is a standard way to say to use lower case letters. Since all upper case is sometimes called SCREAMINGCASE. Just to test this out I'll try to input "LS".



While "ls" gives



So now we know to only use lower case. That's a start. Let's see what we can find. I'll start with "root".

\$ ls root

```
.bash_profile
.bashrc
.
ancient_curse.txt
.bash_history
admin_notes.txt
secret_key
..
.bash_history
```

Okay, some interesting files to check out. And why is there two ".bash_history"? To be safe, we'll check everything.

\$ cat /root/.bash_profile → not found

\$ cat /root/.bashrc → not found

\$ cat /root/ancient_curse.txt → O24{almost_there_but_not_the_real_flag}

\$ cat /root/.bash_history → They have changed the shadow file with nano, might be something

\$ cat /root/admin_notes.txt → Remember to rotate all keys and check for unauthorized access attempts in the logs.

\$ cat /root/secret_key → not found

Okay, so seems like /root might have been a dead end. We got something that says it's the wrong flag. But we'll keep it in mind if we don't find anything else. And we maybe got a lead to check out the shadow file. We'll check it out.

\$ cat /etc/shadow → not found

While we're at it, might as well check passwd.

\$ cat /etc/passwd → not found

So that seemed like a dud. What could be the next logical step. We saw something about the logs.

\$ ls /var/log

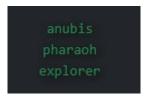
auth.log system.log access.log Guess we might as well try auth.log and access.log then.

 $\$ cat /var/log/auth.log \rightarrow not found

\$ cat /var/log/access.log → not found

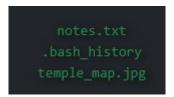
Also a dud. Let's take a step back and take it from the beginning. What directories seems logical to check? We haven't checked home yet. Could be something interesting.

\$ ls /home



So we have three home directories. One god, one ruler and one peasant. We'll go through them from mightiest to weakest.

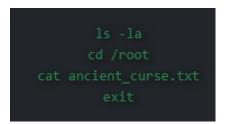
\$ ls /home/anubis



Right, now we got something to check out.

\$ cat /home/anubis/notes.txt \rightarrow I've hidden the sacred artifact somewhere in the temple. The pharaoh must never find it.

\$ cat /home/anubis/.bash_history



Hmm, that points us back to the ancient_curse.txt in the root directory. That was the one that said it was the false flag. Might it actually be the real one anyway? We still have one more file in anubis to check out. temple_map.jpg. But how would we look at a .jpg in text format? Could it be that it isn't even a .jpg to begin with? We'll try to see what the command file says.

\$ file /home/anubis/temple_map.jpg

Damn, that didn't work. Ah well. It's a long shot but let's see what output we get from cat.

\$ cat /home/anubis/temple_map.jpg → not found

Okay, nothing here in anubis of real importance. We have two more directories to check out.

\$ ls /home/pharaoh

secret_scroll.txt .bash_history treasure.dat

Seems promising so far. Let's see what they contain.

\$ cat /home/pharaoh/secret_scroll.txt → The curse of Anubis protects the sacred treasure. Only those who walk the path of the gods may find the true artifact.

\$ cat /home/pharaoh/.bash_history

cd /var/log grep 'intruder' auth.log cd /home/anubis ls -la exit

\$ cat /home/pharaoh/treasure.dat → not found

So now, we've gone through another home directory. Did we learn anything new? Not really. We learned from anubis that he was trying to hide the sacred artifact from the pharaoh. So the odds are that pharaoh hasn't found it either. So whatever he says should be taken with a grain of salt. I did discover one interesting thing tho. Both anubis and pharaoh had the command ls -la in their history. Fortunately we already are able to list hidden files with just ls, so we shouldn't need to use -a. But there might still be something to it. I'll start by checking the hidden files first from now on.

We'll move on to our third directory, explorer.

\$ ls /home/explorer



We have a hidden file, let's start with that one.

\$ cat /home/explorer/.bash_history

```
Is -la

cd /home/anubis

cat notes.txt

grep 'treasure' /home/pharaoh/secret_scroll.txt

cd /root

cat ancient_curse.txt

echo 'This is not working'

find / -name '*flag*' 2>/dev/null

echo '024{command_of_the_pharaoh}' > found_it.txt # OH! I found it!

rm found_it.txt # Better remove this quickly

cd /var/log

grep 'suspicious' auth.log

cd /home/explorer

clear

exit
```

Bingo! We got our flag. I may have misjudged you explorer. You might be mightier that I thought, even though you crash occasionally.