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Magikarp Ground Mission

Easy | General Skills | picoCTF 2021

AUTHOR: SYREAL

Description

Do you know how to move between directories and read files in the shell? Start the container, `ssh` to it, and then `ls` once connected to begin. Login via `ssh` as `ctf-player` with the password, `a13b7f9d`

CHALLENGE ENDPOINTS

SSH	`ssh ctf-player@venus.picoctf.net -p 51205`

This challenge launches an instance on demand.

Its current status is:

RUNNING

Instance Time Remaining:

59:27

Restart Instance

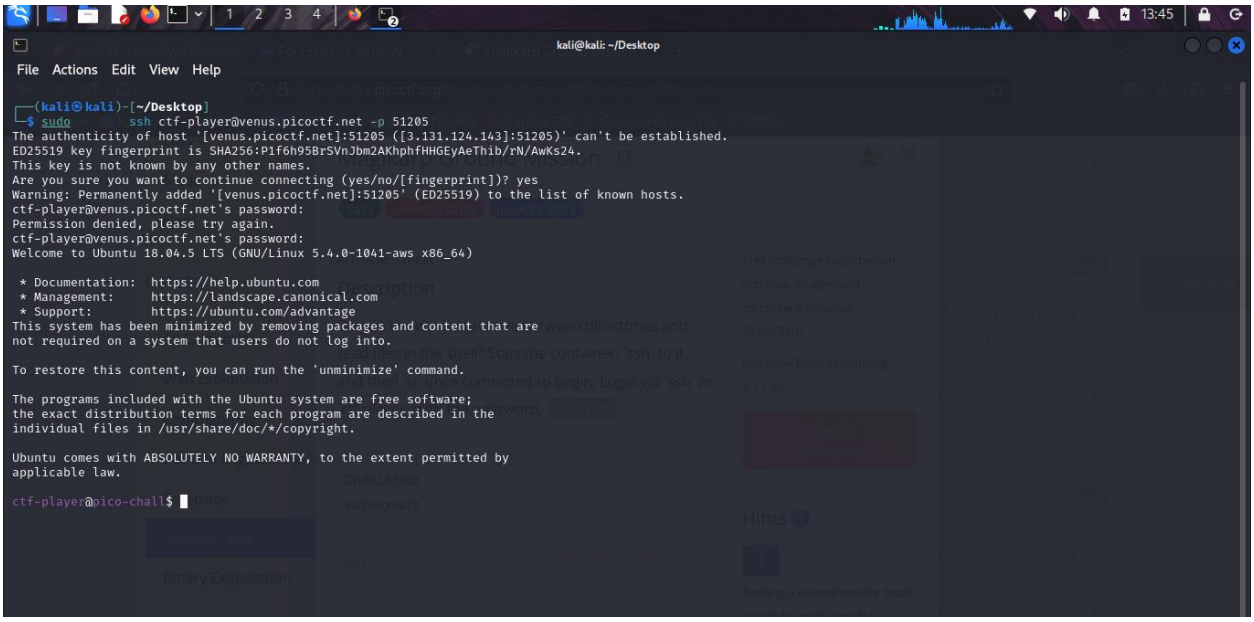
Hints

1

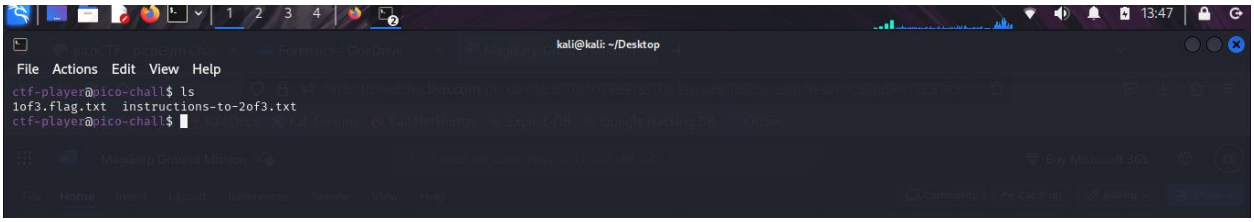
Finding a cheatsheet for bash would be really helpful!

Solution

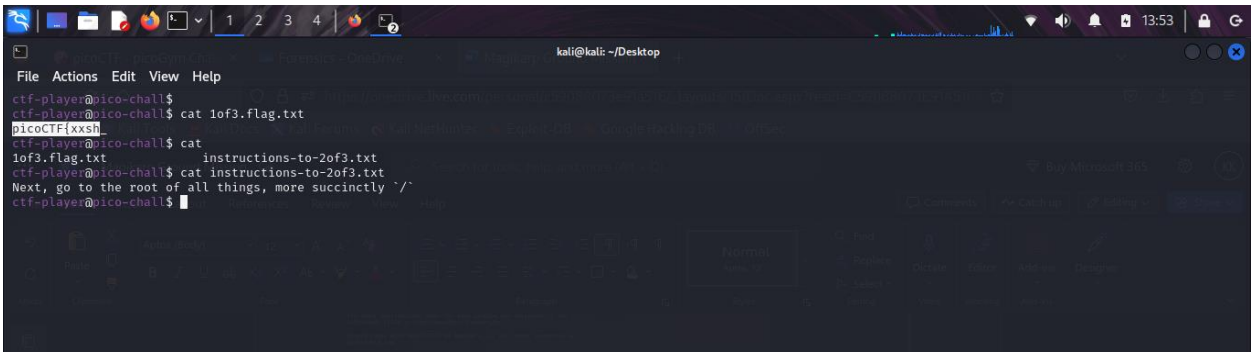
I accessed the given machine via ssh from my kali machine.



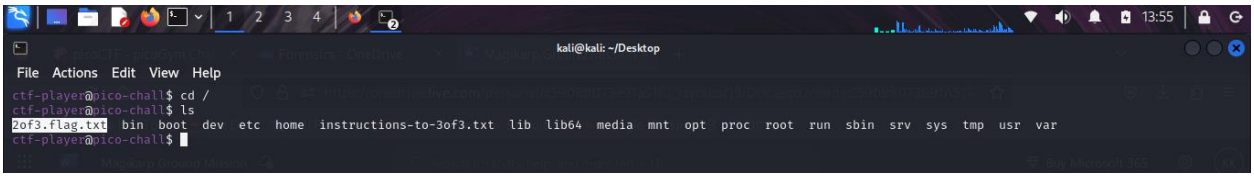
After a successful login, I began navigating the file system using commands like cd to navigate directories, ls to list files in directories, etc.



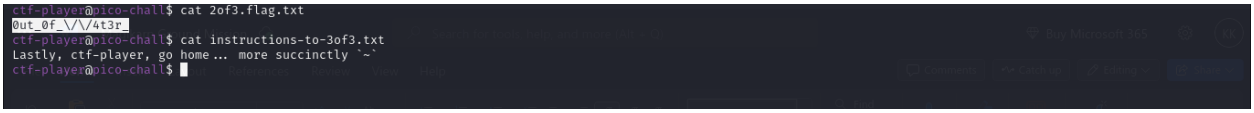
I found two text files and used cat command to view their contents. Using cat command I viewed their contents , One had a fragment of the flag ' picoCTF{xxsh_ ' and the other one had instruction to find the missing fragment.



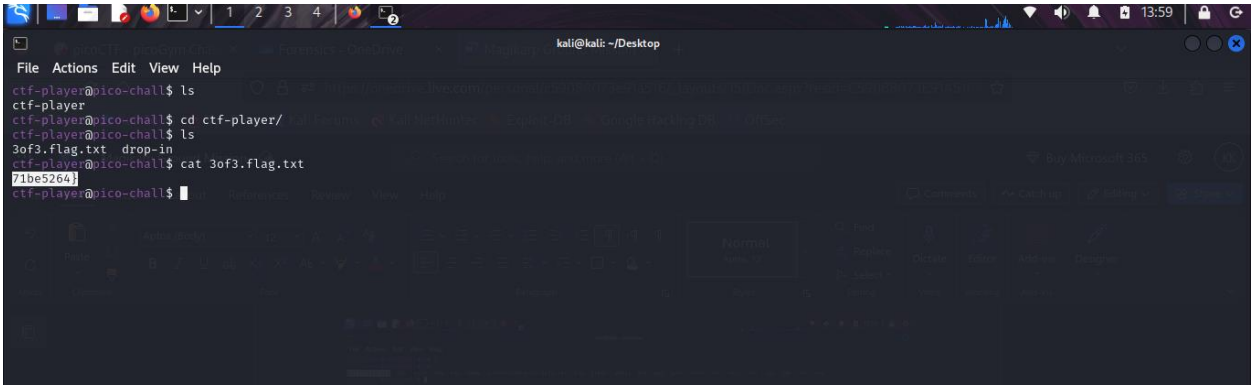
I used cd command to move to the root directory 'cd /' then ls command listing all the files in there. I discovered to user created text files.



One had the second flag fragment ’ 0ut_0f_//4t3r_ ’ while the other gave me instruction to find the last flag fragment.



I navigated to home directory where i found the last flag fragment ’ 71be5264}’.



I combined the flag fragments and this was the final flag picoCTF{xxsh_out_0f_//4t3r_71be5264}.