

Magikarp Ground Mission

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 | 30 points 

Tags: picoCTF 2021 General Skills

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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, `b60940ca`

This challenge launches an instance on demand.

Its current status is: **RUNNING**

Instance Time Remaining: **59:53**

[Restart Instance](#)

CHALLENGE ENDPOINTS

SSH `ssh ctf-player@venus.picoctf.net -p 50191`

Hints

1

66,081 users solved

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 picoCTF{FLAG}

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Magikarp Ground Mission challenge

The target stated by the challenge seems simple enough that is to ssh to the endpoint given and to find the flag inside it.

```
kali@kali: ~/Downloads
File Actions Edit View Help
ED25519 key fingerprint is SHA256:P1f6h95BrSVnJbm2AKhphfHHGEyAeThib/rN/AwKs24
.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[venus.picoctf.net]:50191' (ED25519) to the list
of known hosts.
ctf-player@venus.picoctf.net's password:
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.4.0-1041-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage
This system has been minimized by removing packages and content that are
not required on a system that users do not log into.

To restore this content, you can run the 'unminimize' command.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

ctf-player@pico-chall$ ls
1of3.flag.txt  instructions-to-2of3.txt
ctf-player@pico-chall$
```

So we need to find all 3 parts of the flag since there is instructions here it's actually just follow the manual (RTFM)

```
ctf-player@pico-chall$ ls
1of3.flag.txt  instructions-to-2of3.txt
ctf-player@pico-chall$ cat 1of3.flag.txt
picoCTF{xxsh_
ctf-player@pico-chall$
```

Part 1

```
ctf-player@pico-chall$ cat instructions-to-2of3.txt
Next, go to the root of all things, more succinctly `/'
ctf-player@pico-chall$ cd /
ctf-player@pico-chall$ ls
2of3.flag.txt  dev  instructions-to-3of3.txt  media  proc  sbin  tmp
bin            etc  lib                        mnt    root  srv   usr
boot          home lib64                      opt    run  sys   var
ctf-player@pico-chall$ cat 2of3.flag.txt
0ut_0f_\/\4t3r_
ctf-player@pico-chall$ cat instructions-to-3of3.txt
Lastly, ctf-player, go home ... more succinctly `~`
ctf-player@pico-chall$ cd
ctf-player@pico-chall$ ls
3of3.flag.txt  drop-in
ctf-player@pico-chall$ cat drop-in/
cat: drop-in/: Is a directory
ctf-player@pico-chall$ cat 3of3.flag.txt
c1754242}
ctf-player@pico-chall$
```

Okay simple enough, RTFM and get all the flag parts