

useless

En este reto nos pide ingresar a una instancia con el comando SSH, nos da un usuario al cual tenemos que ingresar, dentro de este usuario se encuentra un programa basico que funciona como calculadora.

AUTHOR: LOIC SHEMA

Description

There's an interesting script in the user's home directory

The work computer is running SSH. We've been given a script which performs some basic calculations, explore the script and find a flag.

Hostname: saturn.picoctf.net

Port: 63927

Username: picoplayer

Password: password

This challenge launches an instance on demand.

Its current status is: **RUNNING**

Instance Time Remaining: **14:56**

Restart Instance

Hints ?

(None)

para poder entrar ingresamos el comando: `ssh picoplayer@saturn.picoctf.net -p 56768`

al ingresarlo, nos pedirá la contraseña

```
GanzitoHacker-picoctf@webshell:~$ ssh picoplayer@saturn.picoctf.net -p 56768
The authenticity of host '[saturn.picoctf.net]:56768 ([13.59.203.175]:56768)' can't be established.
ED25519 key fingerprint is SHA256:DiJcS90U9QussLS8HLR6l6BGJb5eCA0vRmA18IvDvw8.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[saturn.picoctf.net]:56768' (ED25519) to the list of known hosts.
picoplayer@saturn.picoctf.net's password:
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 6.5.0-1023-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

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.
```

dentro podemos encontrar un archivo llamado useless el cual es una calculadora basica y dentro de este manual podemos encontrar la FLAG

```
picoplayer@challenge:~$ ./useless
Read the code first
picoplayer@challenge:~$ ./useless add 2 3
The Sum is: 5
picoplayer@challenge:~$ man useless

useless
    useless, -- This is a simple calculator script

SYNOPSIS
    useless, [add sub mul div] number1 number2

DESCRIPTION
    Use the useless, macro to make simple calulations like addition,subtraction, multiplication and division.

Examples
    ./useless add 1 2
    This will add 1 and 2 and return 3

    ./useless mul 2 3
    This will return 6 as a product of 2 and 3

    ./useless div 6 3
    This will return 2 as a quotient of 6 and 3

    ./useless sub 6 5
    This will return 1 as a remainder of subtraction of 5 from 6

Authors
    This script was designed and developed by Cylab Africa

    picoCTF{us3l3ss_ch4ll3ng3_3xpl0it3d_6194}

picoplayer@challenge:~$ Connection to saturn.picoctf.net closed by remote host.
Connection to saturn.picoctf.net closed.
```

Flag: picoCTF{us3l3ss_ch4ll3ng3_3xpl0it3d_6194}