

UANL[®]



Laboratorio de programación para ciberseguridad

2Evidencia de Practica: Scripting en Bash

Nombre: Isaias Emiliano Colunga Santos

Matricula: 1804974

Grupo: 061

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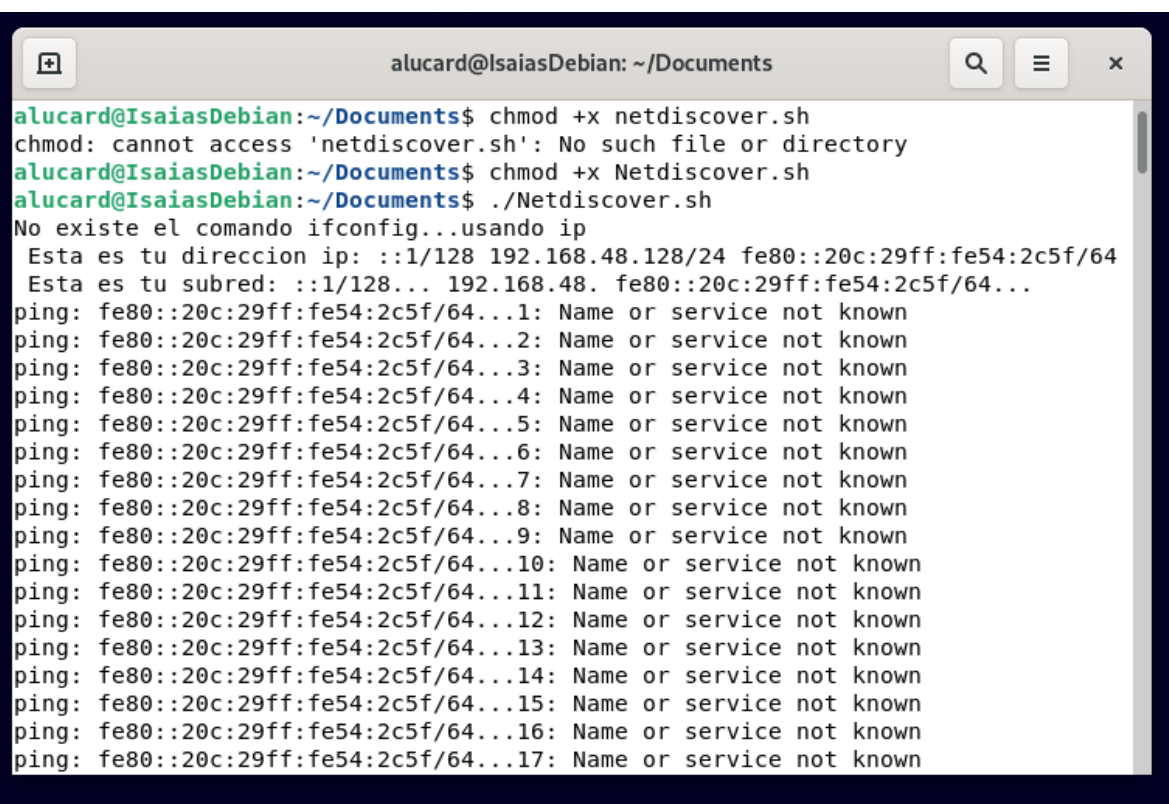
```
alucard@IsaiasDebian:~/Documents$ echo $HOME
/home/alucard
alucard@IsaiasDebian:~/Documents$ printf "El path esta establecido en: %s\n "PATH
H
El path esta establecido en:
PATHalucard@IsaiasDebian:~/Documents$ myhome=/home/emiliano/Documents
alucard@IsaiasDebian:~/Documents$ echo $myhome
/home/emiliano/Documents
alucard@IsaiasDebian:~/Documents$
```

```
alucard@IsaiasDebian:~/Documents$ chmod +x number.sh
alucard@IsaiasDebian:~/Documents$ ./number.sh
Proporciona un numero para variable 1: 24
Proporciona un numero para variable 2: 10
Proporciona un numero para variable 3: 90
Numero 1 - 24
Numero 2 - 10
Numero 3 - 90
alucard@IsaiasDebian:~/Documents$
```

```
alucard@IsaiasDebian:~/Documents$ ./welcome1.sh
Holas alucard
Hoy es Wed 08 Mar 2023 03:27:34 PM CST
Usuarios actuales conectados, y sus procesos:
15:27:34 up 8 min, 1 user, load average: 0.01, 0.27, 0.22
USER      TTY      FROM            LOGIN@   IDLE   JCPU   PCPU WHAT
alucard   tty2     tty2            15:19    8:43   0.01s  0.01s /usr/libexec/gn
alucard@IsaiasDebian:~/Documents$
```

```
alucard@IsaiasDebian:~/Documents$ ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether 00:0c:29:54:2c:5f brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 192.168.48.128/24 brd 192.168.48.255 scope global dynamic noprefixroute ens33
        valid_lft 1199sec preferred_lft 1199sec
    inet6 fe80::20c:29ff:fe54:2c5f/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
alucard@IsaiasDebian:~/Documents$ ip addr show |grep -w inet
    inet 127.0.0.1/8 scope host lo
    inet 192.168.48.128/24 brd 192.168.48.255 scope global dynamic noprefixroute ens33
```

```
alucard@IsaiasDebian:~/Documents$ ip addr show |grep -w inet | grep -v "127.0.0.1"
    inet 192.168.48.128/24 brd 192.168.48.255 scope global dynamic noprefixroute ens33
alucard@IsaiasDebian:~/Documents$ ip addr show |grep -w inet | grep -v "127.0.0.1" | awk '{print $2}'
192.168.48.128/24
alucard@IsaiasDebian:~/Documents$ date
Wed 08 Mar 2023 03:47:08 PM CST
alucard@IsaiasDebian:~/Documents$
```

A terminal window titled "alucard@IsaiasDebian: ~/Documents" with standard window controls (minimize, maximize, close) and search, menu, and close buttons. The terminal shows a series of commands and their outputs. The user attempts to run "chmod +x netdiscover.sh", which fails with an error. Then they run "chmod +x Netdiscover.sh". Finally, they run "./Netdiscover.sh", which outputs the IP address, subnet, and a list of 17 ping attempts, all of which fail with "Name or service not known".

```
alucard@IsaiasDebian:~/Documents$ chmod +x netdiscover.sh
chmod: cannot access 'netdiscover.sh': No such file or directory
alucard@IsaiasDebian:~/Documents$ chmod +x Netdiscover.sh
alucard@IsaiasDebian:~/Documents$ ./Netdiscover.sh
No existe el comando ifconfig...usando ip
Esta es tu direccion ip: ::1/128 192.168.48.128/24 fe80::20c:29ff:fe54:2c5f/64
Esta es tu subred: ::1/128... 192.168.48. fe80::20c:29ff:fe54:2c5f/64...
ping: fe80::20c:29ff:fe54:2c5f/64...1: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...2: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...3: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...4: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...5: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...6: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...7: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...8: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...9: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...10: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...11: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...12: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...13: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...14: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...15: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...16: Name or service not known
ping: fe80::20c:29ff:fe54:2c5f/64...17: Name or service not known
```