

Miles Ogrady

Netscript

Github link: <https://github.com/miles5k/netscript>

Instructions:

Install nmap on ubuntu with `sudo apt-get install nmap`

Install nmap on CentOS with `sudo yum install nmap`

Change the path from `'/home/miles'` to your desired path

Running in ubuntu:

Make the file executable with `chmod +X` and run `sudo ./netscript.sh`

```
miles@milesserver1:~$ sudo ./netscript.sh_
```

File that gets created

```
/home/miles/net_info_2023-12-12_160022.txt - ubuntu - Editor - WinSCP
```

IP address: 10.0.2.15 172.17.0.1 10.1.45.192							
IP addresses: Starting Nmap 7.94 (https://nmap.org) at 2023-12-12 16:00 UTC							
DNS servers: nameserver 127.0.0.53							
Open ports: Active Internet connections (only servers)							
Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State	PID/Program name	
tcp	0	0	127.0.0.1:1338	0.0.0.0:*	LISTEN	2772/containerd	
tcp	0	0	127.0.0.1:33060	0.0.0.0:*	LISTEN	963/mysqld	
tcp	0	0	127.0.0.53:53	0.0.0.0:*	LISTEN	744/systemd-resolve	
tcp	0	0	127.0.0.1:10256	0.0.0.0:*	LISTEN	2894/kubelite	
tcp	0	0	127.0.0.1:10248	0.0.0.0:*	LISTEN	2894/kubelite	
tcp	0	0	127.0.0.1:10249	0.0.0.0:*	LISTEN	2894/kubelite	
tcp	0	0	127.0.0.1:43165	0.0.0.0:*	LISTEN	2772/containerd	
tcp	0	0	127.0.0.1:3306	0.0.0.0:*	LISTEN	963/mysqld	
tcp	0	0	0.0.0.0:22	0.0.0.0:*	LISTEN	907/sshd: /usr/sbin	
tcp	0	0	127.0.0.1:9099	0.0.0.0:*	LISTEN	5214/calico-node	
tcp	0	0	127.0.0.1:19001	0.0.0.0:*	LISTEN	775/k8s-dqlite	
tcp6	0	0	:::22	:::*	LISTEN	907/sshd: /usr/sbin	
tcp6	0	0	:::10257	:::*	LISTEN	2894/kubelite	
tcp6	0	0	:::10259	:::*	LISTEN	2894/kubelite	
tcp6	0	0	:::10250	:::*	LISTEN	2894/kubelite	
tcp6	0	0	:::16443	:::*	LISTEN	2894/kubelite	
tcp6	0	0	:::25000	:::*	LISTEN	2766/cluster-agent	
udp	0	0	0.0.0.0:4789	0.0.0.0:*	-		
udp	0	0	127.0.0.53:53	0.0.0.0:*		744/systemd-resolve	
udp	0	0	10.0.2.15:68	0.0.0.0:*		742/systemd-network	

Running in CentOS:

Make the file executable with `chmod +X` and run `sudo ./netscript.sh`

```
[miles@localhost ~]$ sudo ./netscript.sh
```

File that gets created

```
/home/miles/net_info_2023-12-12_110418.txt - centos - Editor - WinSCP
```



```
IP address: 10.0.2.15
IP addresses:
DNS servers: nameserver 75.75.75.75
nameserver 75.75.76.76
Open ports: Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address          Foreign Address         State       PID/Program name
tcp        0      0 0.0.0.0:22             0.0.0.0:*               LISTEN      830/sshd
tcp6       0      0 :::22                 :::*                   LISTEN      830/sshd
tcp6       0      0 :::9090                :::*                   LISTEN      1/systemd
udp        0      0 127.0.0.1:323         0.0.0.0:*               *          800/chronyd
udp6       0      0 :::1:323              :::*                   *          800/chronyd
```