

فرزان رحمانی ۹۹۵۲۱۲۷۱

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farzanrahmani_99521271@DESKTOP-955QSI1:~$ nmap 8.8.8.8
Starting Nmap 7.80 ( https://nmap.org ) at 2023-05-23 11:41 +0330
Nmap scan report for dns.google (8.8.8.8)
Host is up (0.084s latency).
Not shown: 997 filtered ports
PORT      STATE SERVICE
53/tcp    open  domain
80/tcp    open  http
443/tcp   open  https

Nmap done: 1 IP address (1 host up) scanned in 9.32 seconds
farzanrahmani_99521271@DESKTOP-955QSI1:~$ nmap 8.8.8.8 | awk '$2 == "open" { print $1 "\t" $3 }'
53/tcp    domain
80/tcp    http
443/tcp   https
farzanrahmani_99521271@DESKTOP-955QSI1:~$
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farzanrahmani_99521271@DES x
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#!/bin/bash

ping -c 2 $1

if [ $? == 0 ]
then
    echo "Done"
else
    echo "The address is unreachable"
fi

: wq

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farzanrahmani_99521271@DESKTOP-955QSI1: ~/Hw0$ ls
farzan.sh
farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$ vim q2.sh
farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$ ls
farzan.sh  q2.sh
farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$ cat q2.sh
#!/bin/bash

ping -c 2 $1

if [ $? == 0 ]
then
    echo "Done"
else
    echo "The address is unreachable"
fi

farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$ bash q2.sh 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=51 time=45.8 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=51 time=45.0 ms

--- 8.8.8.8 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1001ms
rtt min/avg/max/mdev = 44.993/45.372/45.751/0.379 ms
Done
farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$ bash q2.sh 91.108.9.400
ping: 91.108.9.400: Name or service not known
The address is unreachable
farzanrahmani_99521271@DESKTOP-955QSI1:~/Hw0$
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farzanrahmani_99521271@DESKTOP-955QSI1: $ arp
Address HWtype HWaddress Flags Mask Iface
DESKTOP-955QSI1.mshome. ether 00:15:5d:ca:77:63 C eth0
farzanrahmani_99521271@DESKTOP-955QSI1: $ arp | awk 'NR>1 {print $3 "\t" $5}'
00:15:5d:ca:77:63 eth0
farzanrahmani_99521271@DESKTOP-955QSI1: $
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