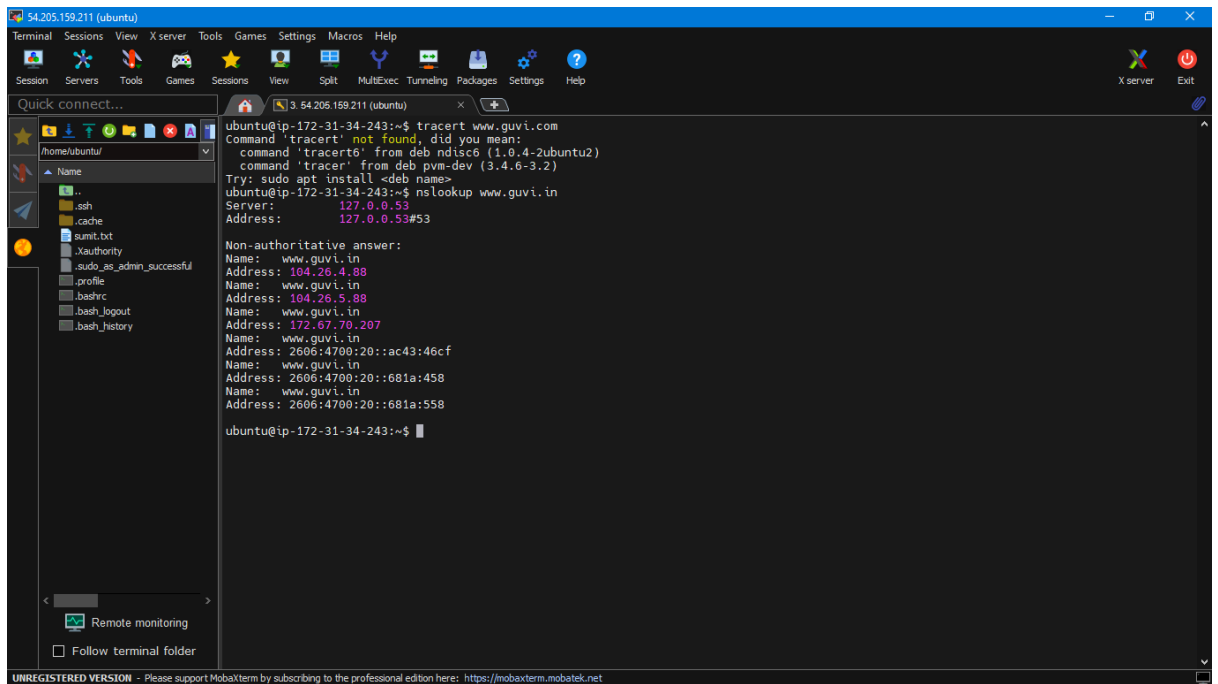


[Guvi Task] (Linux Task)

1) Get me IP address of particular domain (guvi.in)

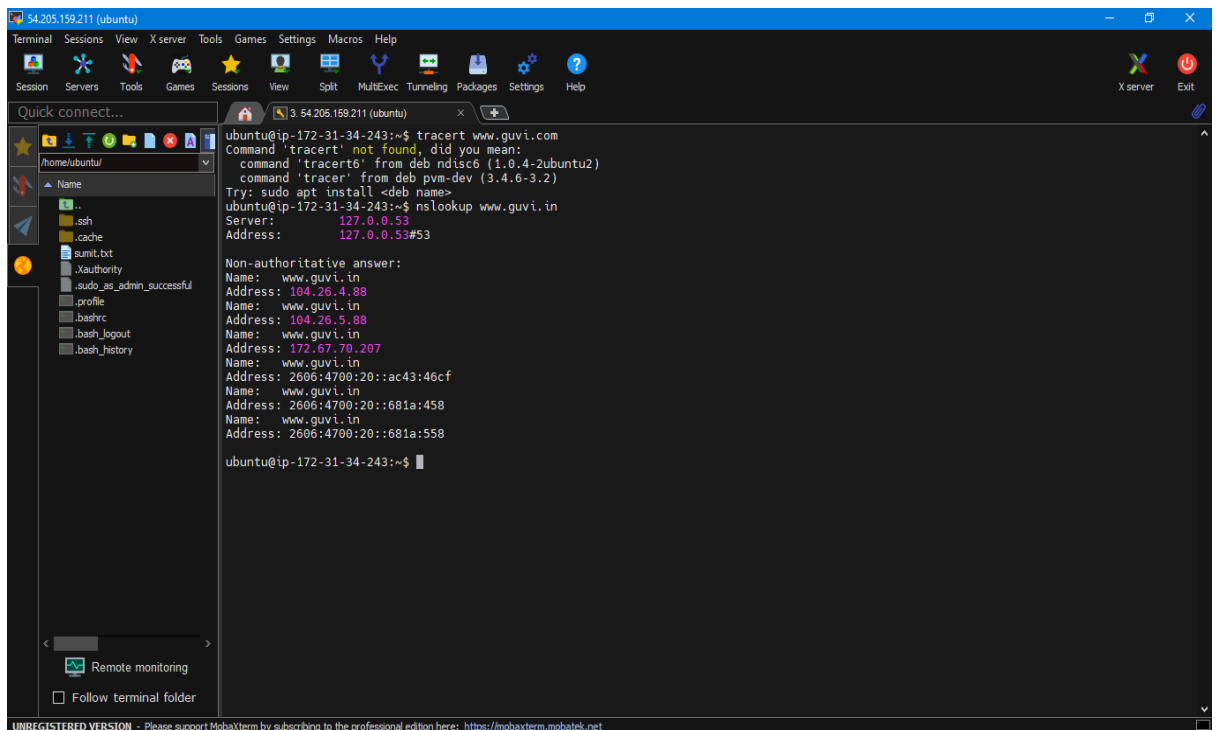


```
ubuntu@ip-172-31-34-243:~$ tracert www.guvi.com
Command 'tracert' not found, did you mean:
  command 'tracert6' from deb ndisc6 (1.0.4-2ubuntu2)
  command 'tracer' from deb pvm-dev (3.4.6-3.2)
Try: sudo apt install <deb name>
ubuntu@ip-172-31-34-243:~$ nslookup www.guvi.in
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
Name:   www.guvi.in
Address: 104.26.4.88
Name:   www.guvi.in
Address: 104.26.5.88
Name:   www.guvi.in
Address: 172.67.70.207
Name:   www.guvi.in
Address: 2606:4700:20::ac43:46cf
Name:   www.guvi.in
Address: 2606:4700:20::681a:458
Name:   www.guvi.in
Address: 2606:4700:20::681a:558

ubuntu@ip-172-31-34-243:~$
```

2) How do I find my CPU/memory usage of my server?

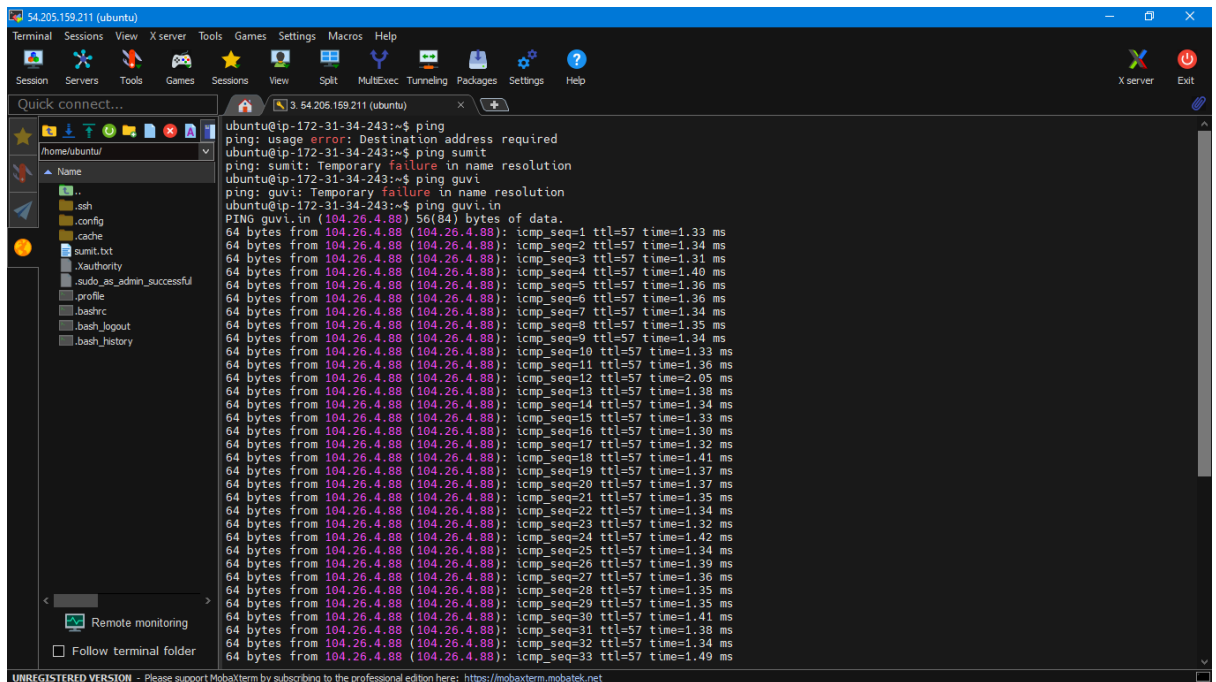


```
ubuntu@ip-172-31-34-243:~$ tracert www.guvi.com
Command 'tracert' not found, did you mean:
  command 'tracert6' from deb ndisc6 (1.0.4-2ubuntu2)
  command 'tracer' from deb pvm-dev (3.4.6-3.2)
Try: sudo apt install <deb name>
ubuntu@ip-172-31-34-243:~$ nslookup www.guvi.in
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
Name:   www.guvi.in
Address: 104.26.4.88
Name:   www.guvi.in
Address: 104.26.5.88
Name:   www.guvi.in
Address: 172.67.70.207
Name:   www.guvi.in
Address: 2606:4700:20::ac43:46cf
Name:   www.guvi.in
Address: 2606:4700:20::681a:458
Name:   www.guvi.in
Address: 2606:4700:20::681a:558

ubuntu@ip-172-31-34-243:~$
```

3) Test the connectivity between 2 nodes?



The screenshot shows a MobaXterm terminal window with the title '54.205.159.211 (ubuntu)'. The terminal displays the following commands and output:

```
ubuntu@ip-172-31-34-243:~$ ping
ping: usage error: Destination address required
ubuntu@ip-172-31-34-243:~$ ping sumit
ping: sumit: Temporary failure in name resolution
ubuntu@ip-172-31-34-243:~$ ping guvi
ping: guvi: Temporary failure in name resolution
ubuntu@ip-172-31-34-243:~$ ping guvi.in
PING guvi.in (104.26.4.88) 56(84) bytes of data:
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=1 ttl=57 time=1.33 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=2 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=3 ttl=57 time=1.31 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=4 ttl=57 time=1.40 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=5 ttl=57 time=1.36 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=6 ttl=57 time=1.36 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=7 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=8 ttl=57 time=1.35 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=9 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=10 ttl=57 time=1.33 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=11 ttl=57 time=1.36 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=12 ttl=57 time=2.05 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=13 ttl=57 time=1.38 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=14 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=15 ttl=57 time=1.33 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=16 ttl=57 time=1.30 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=17 ttl=57 time=1.32 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=18 ttl=57 time=1.41 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=19 ttl=57 time=1.37 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=20 ttl=57 time=1.37 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=21 ttl=57 time=1.35 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=22 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=23 ttl=57 time=1.32 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=24 ttl=57 time=1.42 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=25 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=26 ttl=57 time=1.39 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=27 ttl=57 time=1.36 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=28 ttl=57 time=1.35 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=29 ttl=57 time=1.35 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=30 ttl=57 time=1.41 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=31 ttl=57 time=1.38 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=32 ttl=57 time=1.34 ms
64 bytes from 104.26.4.88 (104.26.4.88): icmp_seq=33 ttl=57 time=1.49 ms
```

The terminal window also shows a file explorer on the left with a tree view of the home directory. At the bottom, there is a status bar indicating 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.

4) I have deployed an application in guvi.com:9000, and logs shows my app is running, but I'm unable to view the page. Check whether my port is open or not ?

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-015183e3a6762898d&osUser=ubuntu®ion=us-east-1&sshPort=...

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aws Services Search [Alt+S]

N. Virginia submit-

root@ip-172-31-34-243:/home/ubuntu# netstat -an guvi.com:9000

Active Internet connections (servers and established)

| Proto | Recv-Q | Send-Q | Local Address | Foreign Address | State |
|-------|--------|--------|---------------------|----------------------|-------------|
| tcp | 0 | 0 | 127.0.0.1:6012 | 0.0.0.0:* | LISTEN |
| tcp | 0 | 0 | 127.0.0.1:6011 | 0.0.0.0:* | LISTEN |
| tcp | 0 | 0 | 127.0.0.1:6010 | 0.0.0.0:* | LISTEN |
| tcp | 0 | 0 | 127.0.0.53:53 | 0.0.0.0:* | LISTEN |
| tcp | 0 | 0 | 0.0.0.0:22 | 0.0.0.0:* | LISTEN |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:21044 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:33452 | 52.207.133.243:80 | TIME_WAIT |
| tcp | 0 | 288 | 172.31.34.243:22 | 18.206.107.29:26714 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:19868 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:18008 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:3311 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:18761 | ESTABLISHED |
| tcp | 0 | 0 | 172.31.34.243:22 | 202.142.87.222:48925 | ESTABLISHED |
| tcp6 | 0 | 0 | :::1:6012 | :::* | LISTEN |
| tcp6 | 0 | 0 | :::1:6010 | :::* | LISTEN |
| tcp6 | 0 | 0 | :::1:6011 | :::* | LISTEN |
| tcp6 | 0 | 0 | :::22 | :::* | LISTEN |
| udp | 0 | 0 | 127.0.0.53:53 | 0.0.0.0:* | |
| udp | 0 | 0 | 172.31.34.243:68 | 0.0.0.0:* | |
| udp | 0 | 0 | 127.0.0.1:323 | 0.0.0.0:* | |
| udp6 | 0 | 0 | :::1:323 | :::* | |
| raw6 | 0 | 0 | :::58 | :::* | 7 |

i-015183e3a6762898d (Devops Server)

PublicIPs: 54.205.159.211 PrivateIPs: 172.31.34.243

CloudShell Feedback

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