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Command Prompt - netstat
Microsoft Windows [Version 10.0.22000.978]
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C:\Users\Shashikanth>tracert amazon.com
Unable to resolve target system name amazon.com.

C:\Users\Shashikanth>tracert amazon.com

Tracing route to amazon.com [205.251.242.103]
over a maximum of 30 hops:

  1      1 ms      2 ms      2 ms      192.168.11.49
  2     131 ms     204 ms     231 ms     192.168.29.10
  3      46 ms      46 ms      70 ms     192.168.28.165
  4     157 ms      85 ms      79 ms     192.168.31.20
  5     125 ms      53 ms      50 ms     192.168.31.19
  6     136 ms      68 ms      47 ms     192.168.31.49
  7      *          *          *          Request timed out.
  8      62 ms      51 ms     120 ms     ns-g-corporate-169.101.187.122.airtel.in [122.187.101.169]
  9     226 ms     198 ms     193 ms     116.119.68.60
 10     273 ms     220 ms     276 ms     be6391.rcr21.b015591-1.lon13.atlas.cogentco.com [149.14.224.161]
 11     462 ms     203 ms     247 ms     be2053.ccr41.lon13.atlas.cogentco.com [130.117.2.65]
 12     530 ms     293 ms     340 ms     be2317.ccr41.jfk02.atlas.cogentco.com [154.54.30.185]
 13     383 ms     427 ms     637 ms     be3495.ccr31.jfk10.atlas.cogentco.com [66.28.4.182]
 14     382 ms     294 ms     343 ms     38.142.136.66
 15     567 ms     322 ms     316 ms     52.93.50.133
 16      *          *          *          Request timed out.
 17     338 ms     429 ms     314 ms     52.93.4.217
 18     365 ms     304 ms     328 ms     52.93.4.56
 19      *          *          *          Request timed out.
 20      *          *          *          Request timed out.
 21      *          *          *          Request timed out.
 22      *          *          *          Request timed out.
 23      *          *          *          Request timed out.
 24     286 ms     654 ms     287 ms     52.93.28.216
 25      *          *          *          Request timed out.
 26      *          *          *          Request timed out.
 27      *          *          *          Request timed out.
 28      *          *          *          Request timed out.
 29      *          *          *          Request timed out.
 30      *          *          *          Request timed out.

Trace complete.

C:\Users\Shashikanth>ping 192.168.11.49

Pinging 192.168.11.49 with 32 bytes of data:
Reply from 192.168.11.49: bytes=32 time=3ms TTL=64
Reply from 192.168.11.49: bytes=32 time=62ms TTL=64
```

```
C:\Users\Shashikanth>ping 192.168.11.49

Pinging 192.168.11.49 with 32 bytes of data:
Reply from 192.168.11.49: bytes=32 time=3ms TTL=64
Reply from 192.168.11.49: bytes=32 time=62ms TTL=64
Reply from 192.168.11.49: bytes=32 time=71ms TTL=64
Reply from 192.168.11.49: bytes=32 time=18ms TTL=64

Ping statistics for 192.168.11.49:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 3ms, Maximum = 71ms, Average = 38ms
```

Minimum = 3ms, Maximum = 71ms, Average = 38ms

C:\Users\Shashikanth>ipconfig

Windows IP Configuration

Unknown adapter Local Area Connection:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter Local Area Connection* 1:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter Local Area Connection* 2:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Ethernet adapter VMware Network Adapter VMnet1:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::44cd:72a3:80a9:5121%17
IPv4 Address. : 192.168.121.1
Subnet Mask : 255.255.255.0
Default Gateway :

Ethernet adapter VMware Network Adapter VMnet8:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::88ca:eb0a:b69d:d73b%22
IPv4 Address. : 192.168.2.1
Subnet Mask : 255.255.255.0
Default Gateway :

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix . :
IPv6 Address. : 2401:4900:629f:3a34:1057:b46c:3dd9:e153
Temporary IPv6 Address. : 2401:4900:629f:3a34:f164:14e:94d8:7e7b
Link-local IPv6 Address : fe80::1057:b46c:3dd9:e153%6
IPv4 Address. : 192.168.11.51
Subnet Mask : 255.255.255.0
Default Gateway : fe80::7487:eeff:feb9:47fd%6
192.168.11.49

Connection-specific DNS Suffix . :
IPv6 Address. : 2401:4900:629f:3a34:1057:b46c:3dd9:e153
Temporary IPv6 Address. : 2401:4900:629f:3a34:f164:14e:94d8:7e7b
Link-local IPv6 Address : fe80::1057:b46c:3dd9:e153%6
IPv4 Address. : 192.168.11.51
Subnet Mask : 255.255.255.0
Default Gateway : fe80::7487:eeff:feb9:47fd%6
192.168.11.49

C:\Users\Shashikanth>netstat

Active Connections

Proto	Local Address	Foreign Address	State
TCP	127.0.0.1:2310	shashi:2312	ESTABLISHED
TCP	127.0.0.1:2312	shashi:2310	ESTABLISHED
TCP	127.0.0.1:49673	shashi:49674	ESTABLISHED
TCP	127.0.0.1:49674	shashi:49673	ESTABLISHED
TCP	127.0.0.1:49675	shashi:49676	ESTABLISHED
TCP	127.0.0.1:49676	shashi:49675	ESTABLISHED
TCP	127.0.0.1:49677	shashi:49678	ESTABLISHED
TCP	127.0.0.1:49678	shashi:49677	ESTABLISHED
TCP	192.168.11.51:25404	52.163.231.110:https	ESTABLISHED
TCP	192.168.11.51:25408	20.198.119.143:https	ESTABLISHED
TCP	192.168.11.51:25417	1b-140-82-113-25-iad:https	ESTABLISHED
TCP	192.168.11.51:25420	237:https	ESTABLISHED
TCP	192.168.11.51:25429	47:https	ESTABLISHED
TCP	192.168.11.51:25536	a23-205-118-154:http	TIME_WAIT
TCP	192.168.11.51:49433	20.198.119.143:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25430	[2600:1901:1:b05::]:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25436	[2600:1901:1:c36::]:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25438	whatsapp-cdn6-shv-01-tir2:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25455	[2a04:4e42:25::761]:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25456	[2a04:4e42:25::761]:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25465	[2600:1901:1:916::]:https	ESTABLISHED
TCP	[2401:4900:629f:3a34:f164:14e:94d8:7e7b]:25527	[2600:1901:1:c36::]:https	ESTABLISHED

C:\Users\Shashikanth>