

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ ifconfig
eno1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.1.100.119 netmask 255.255.0.0 broadcast 10.1.255.255
    inet6 fe80::8a99:4d2f:474c:b9e2 prefixlen 64 scopeid 0x20<link>
    ether 6c:3b:e5:1d:1c:8c txqueuelen 1000 (Ethernet)
    RX packets 2424 bytes 2152135 (2.1 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1881 bytes 252117 (252.1 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 20 memory 0xf7c00000-f7c20000

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 198 bytes 16659 (16.6 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 198 bytes 16659 (16.6 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ ifconfig lo
lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop  txqueuelen 1000  (Local Loopback)
RX packets 214  bytes 18189 (18.1 KB)
RX errors 0  dropped 0  overruns 0  frame 0
TX packets 214  bytes 18189 (18.1 KB)
TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ ifconfig -s
```

Interface	MTU	RX-OK	RX-ERR	RX-DRP	RX-OVR	TX-OK	TX-ERR	TX-DRP	TX-OVR	Flg
eno1	1500	2669	0	0	0	2259	0	0	0	BMRU
lo	65536	288	0	0	0	288	0	0	0	LRU

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ netstat
```

```
Active Internet connections (w/o servers)
```

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	gcl19-HP-Compaq-E:35732	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:40678	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:49932	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:35812	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:57142	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:35704	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:53316	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:40662	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:37446	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:35670	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:54246	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:40668	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:37436	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:35678	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:35854	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:59284	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:54388	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:35912	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:53326	api.snapcraft.io:https	SYN_SENT
tcp	0	1	gcl19-HP-Compaq-E:59866	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:54290	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:35740	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:59898	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:54318	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:56572	api.snapcraft.io:https	SYN_SENT
tcp	0	1	gcl19-HP-Compaq-E:41654	api.snapcraft.io:https	SYN_SENT
tcp	0	0	gcl19-HP-Compaq-E:35818	directory-4.sgsits:3128	TIME_WAIT
tcp	0	0	gcl19-HP-Compaq-E:54306	directory-4.sgsits:3128	TIME_WAIT
tcp	0	1	gcl19-HP-Compaq-E:41010	api.snapcraft.io:https	SYN_SENT



```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ nslookup google.com
```

```
Server:          127.0.0.53
```

```
Address:         127.0.0.53#53
```

```
Non-authoritative answer:
```

```
Name:   google.com
```

```
Address: 172.217.167.206
```

```
Name:   google.com
```

```
Address: 2404:6800:4002:80d::200e
```

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ telnet 10.1.100.119
Trying 10.1.100.119...
Connected to 10.1.100.119.
Escape character is '^]'.
Ubuntu 18.04.6 LTS
gcl19-HP-Compaq-Elite-8300-MT login: gcl-19
Password:
Last login: Tue Aug 13 17:34:08 IST 2024 from 10.1.100.120 on pts/0
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-150-generic x86_64)
```

- \* Documentation: <https://help.ubuntu.com>
- \* Management: <https://landscape.canonical.com>
- \* Support: <https://ubuntu.com/pro>

Expanded Security Maintenance for Infrastructure is not enabled.

7 updates can be applied immediately.

To see these additional updates run: `apt list --upgradable`

Enable ESM Infra to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

Your Hardware Enablement Stack (HWE) is supported until April 2023.

```
gcl-19@gcl19-HP-Compaq-Elite-8300-MT:~$ traceroute 10.100.1.124
traceroute to 10.100.1.124 (10.100.1.124), 30 hops max, 60 byte packets
 1  * * *
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
11  * * *
12  * * *
13  * * *
14  * * *
15  * * *
16  * * *
17  * * *
18  * * *
19  * * *
20  * * *
21  * * *
22  * * *
23  * * *
24  * * *
25  * * *
26  * * *
27  * * *
28  * * *
29  * * *
30  * * *
```