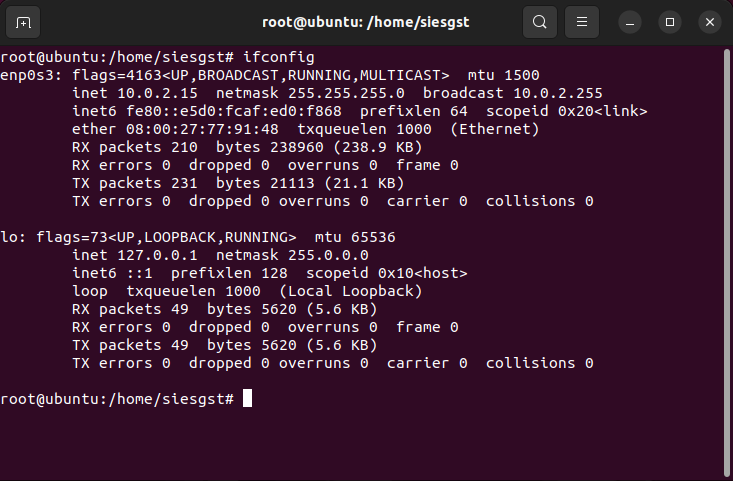
**Experiment 3**

**Aim:** To execute Linux networking commands.

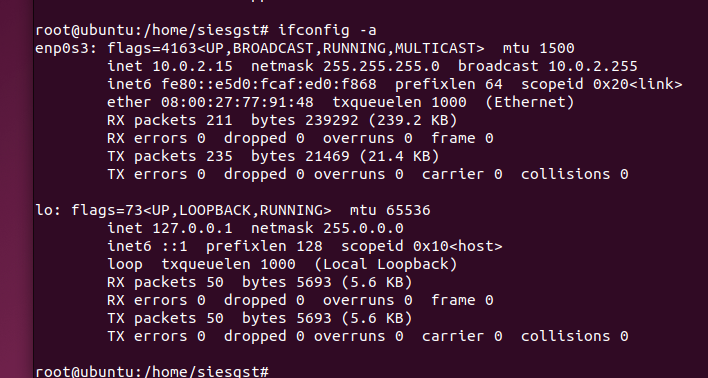
**Software:** Ubuntu

**Commands:**

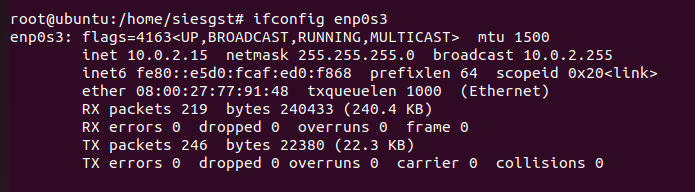
1. ifconfig



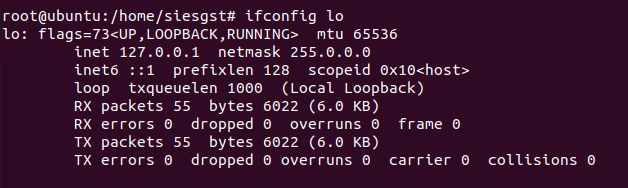
1. ifconfig –a



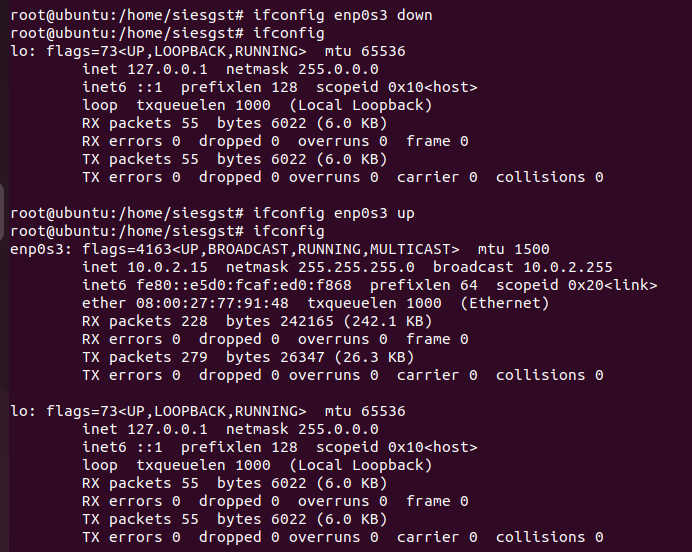
1. ifconfig ip address



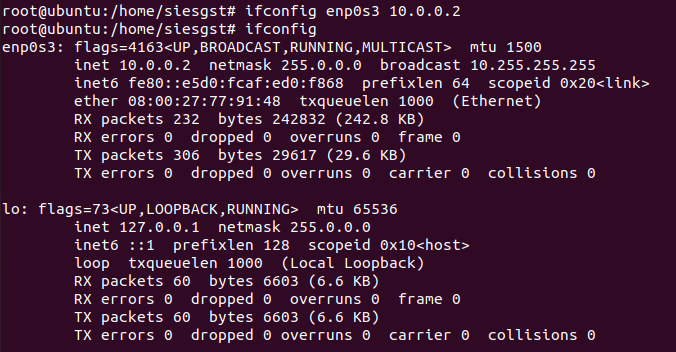
1. ifconfig lo



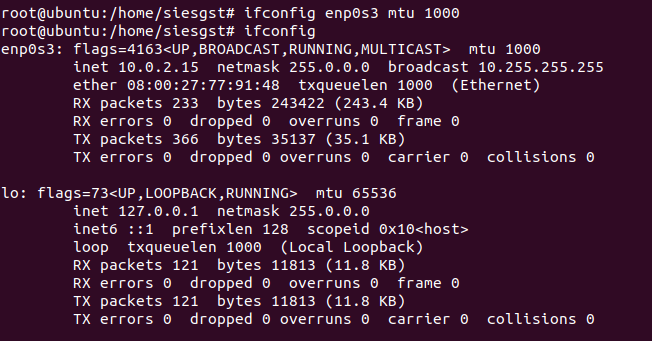
1. ifconfig ipadress up/down



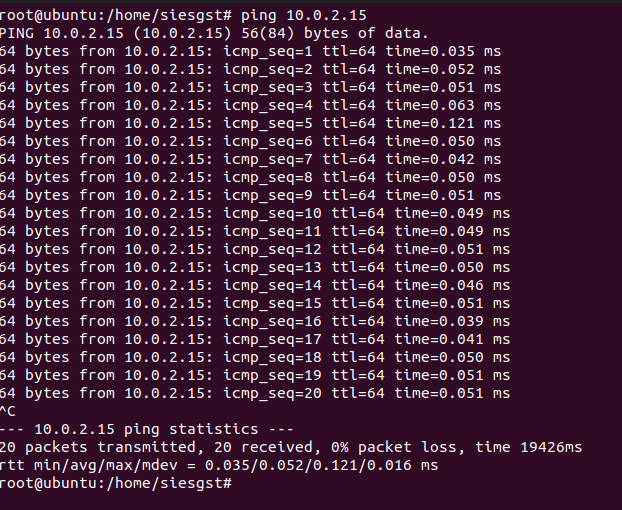
1. ifconfig ipaddress

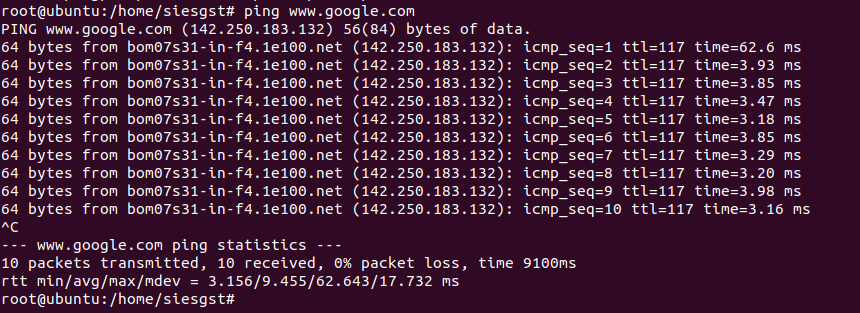


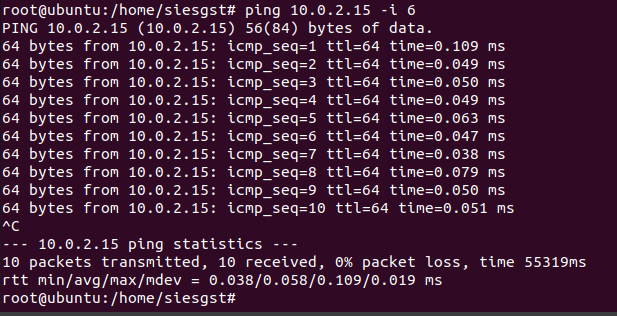
1. ifconfig ipaddress mtu

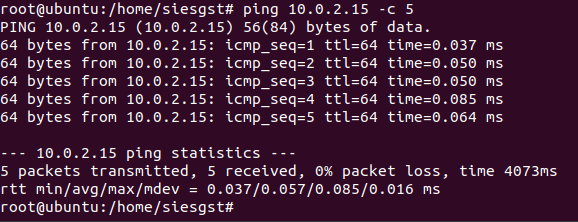


1. ping ipaddress/google/i 6/i 0.9/-c 5/

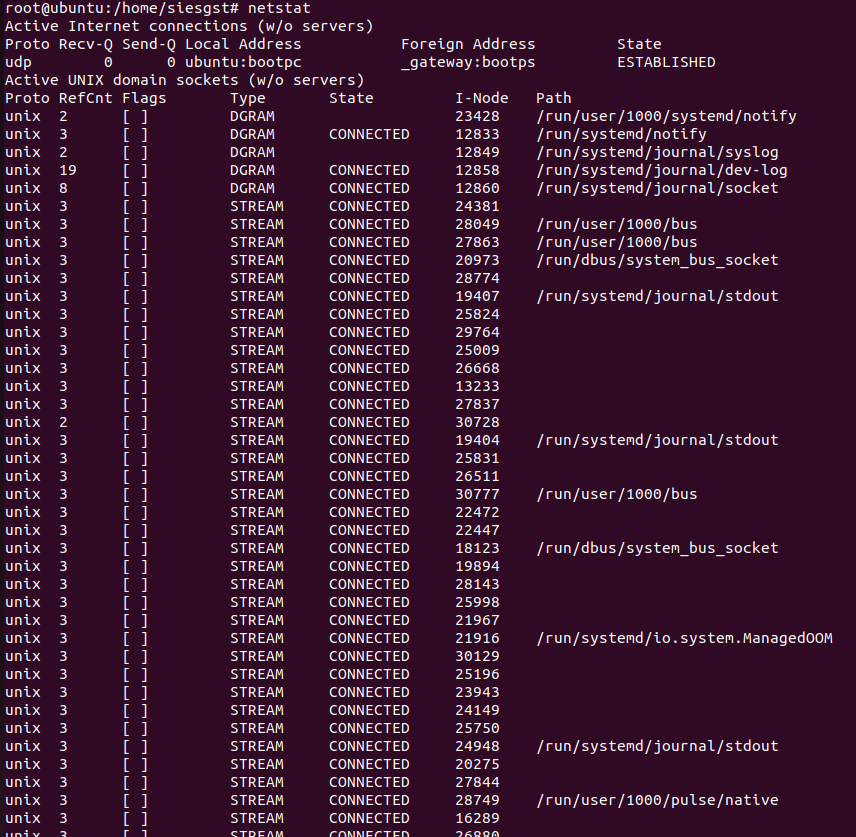


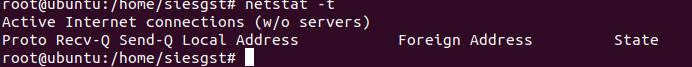


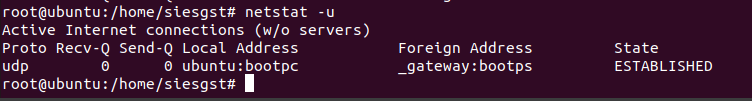


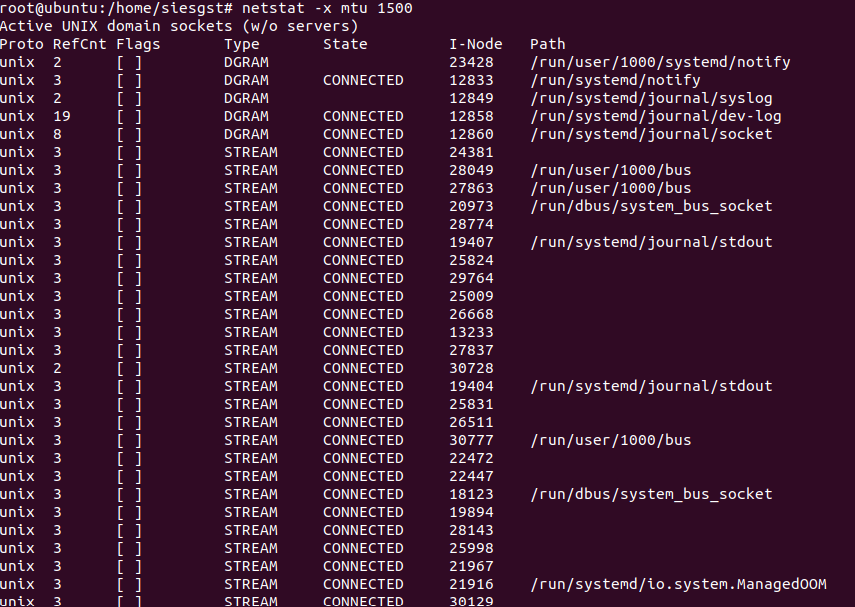


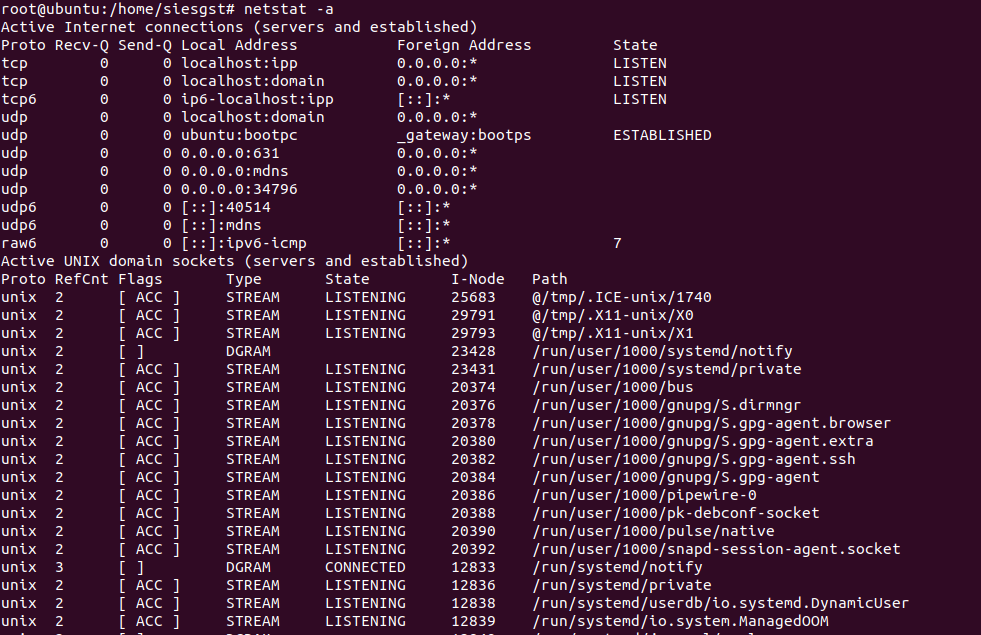
1. netstat / -t/ -u/ -a/ -x



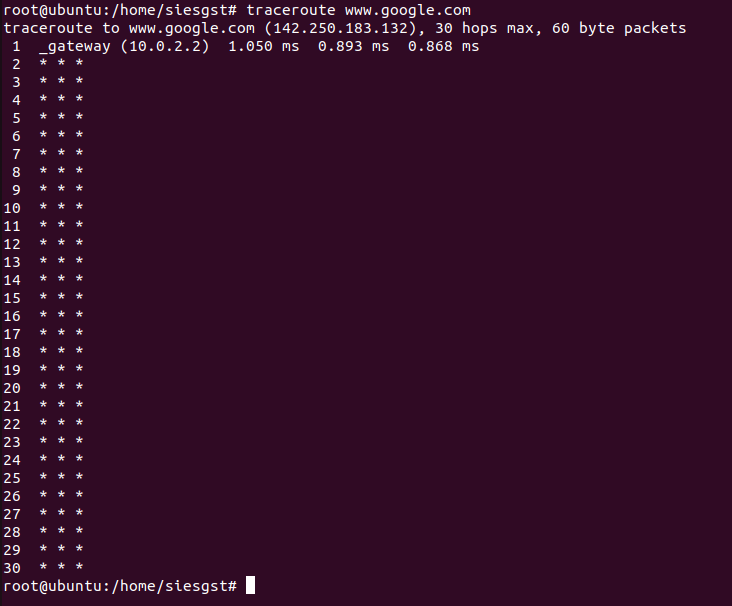








1. traceroute [www.google.com](http://www.google.com)



**Conclusion:**

Basic networking commands of Linux were understood and executed successfully.