

Activities Terminal 8 15:47

Lab 01: Installation of Lin x +

https://classroom.google.com/c/NTM4M...
 "chmod +x numbers.py" in this case. You can use "chmod 755 numbers.py" to make it root p...
 numbers.py" for root executable. Here is some more information about the chmod command.

12. **hostname** — Use **hostname** to know your name in your host or network. Basically, it displays your hostname and IP address. Just typing "**hostname**" gives the output. Typing in "**hostname -I**" gives you your IP address in your network.

13. **ping** — Use **ping** to check your connection to a server. Wikipedia says, "**Ping** is a computer network administration software utility used to test the reachability of a host on an Internet Protocol (IP) network". Simply, when you type in, for example, "**ping google.com**", it checks if it can connect to the server and come back. It measures this round-trip time and gives you the details about it. The use of this command for simple users like us is to check your internet connection. If it pings the Google server (in this case), you can confirm that your internet connection is active!

Page 12 / 13

```

root@cse-OptiPlex-7060: /home/cse/sabilFolder
^[[64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=1
6 ttl=58 time=53.4 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=17
ttl=58 time=53.7 ms
^[[64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=
18 ttl=58 time=53.7 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=19
ttl=58 time=53.6 ms
^[[64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq
=20 ttl=58 time=53.7 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=21
ttl=58 time=53.3 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=22
ttl=58 time=53.7 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=23
ttl=58 time=53.5 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=24
ttl=58 time=53.5 ms
^C
--- google.com ping statistics ---
24 packets transmitted, 24 received, 0% packet loss, time 23044ms
rtt min/avg/max/mdev = 53.170/53.567/53.951/0.199 ms
root@cse-OptiPlex-7060: /home/cse/sabilFolder# ping google.com
PING google.com (172.217.167.46) 56(84) bytes of data:
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=1 t
tl=58 time=53.5 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=2 t
tl=58 time=53.6 ms
c64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=3
ttl=58 time=53.6 ms
64 bytes from del03s16-in-f14.1e100.net (172.217.167.46): icmp_seq=4 t
tl=58 time=53.2 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3006ms
rtt min/avg/max/mdev = 53.228/53.476/53.624/0.149 ms
root@cse-OptiPlex-7060: /home/cse/sabilFolder#
  
```