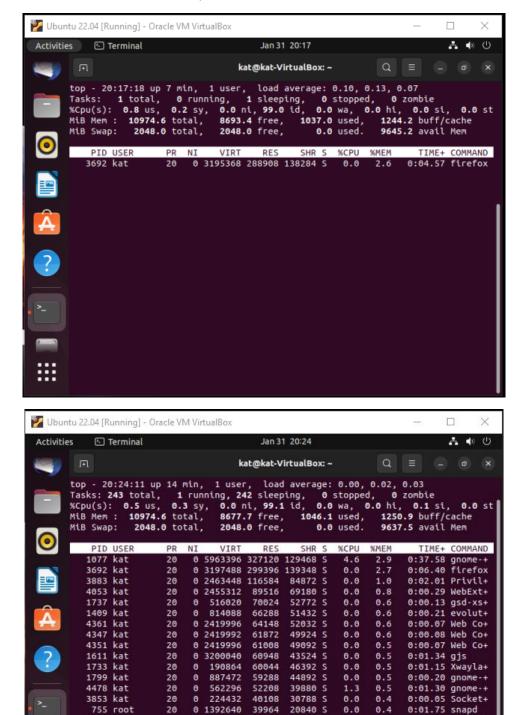
- 3 child processes are created, given by the equation 2ⁿ 1, with n = 2 for the two forks.
- 2. It consumes 2.6% of total memory.



0:00.06 goa-da+

0:00.21 seahor+

0:00.25 system+

0:00.08 evolut+

0:00.19 xdg-de+ 0:00.05 evolut+

0:01.12 ibus-e+

3. 11238004 kB of memory is available in the system.

20

20

19

20 0

20 0

20

-1

0

0

573236

401840

64984

849100

532292

680876

356472

39456

39396

31656

30192

29024

28740

28480

32336

25404

30208

26352 S

20828 S

25372 5

17688 S

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.4

0.4

0.3

0.3

0.3

0.3

0.3

1201 kat

1803 kat

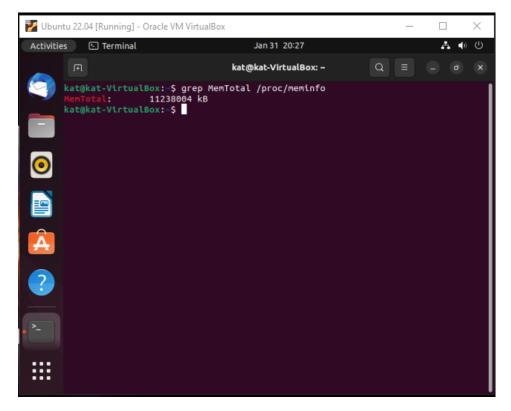
1214 kat

1593 kat

1258 kat

1415 kat

309 root



- 4. The gnome-+ (PID 1077) process consumes the most cpu at 4.6% in the screenshot above.
- 5. The gnome-+ (PID 1077) process consumes the most memory at 2.9% in the screenshot above.

6.

apt-get—let's the user search for, install, manage, update, and remove software from the Advanced Package Tool library.

yum—let's the user get, install, delete, query, and manage Red Hat Enterprise Linux software packages.

wget—let's user download files from the server.

gzip—command that compresses files.

tar—command used to create and extract from Archive.

Rar—another Archive

7.

