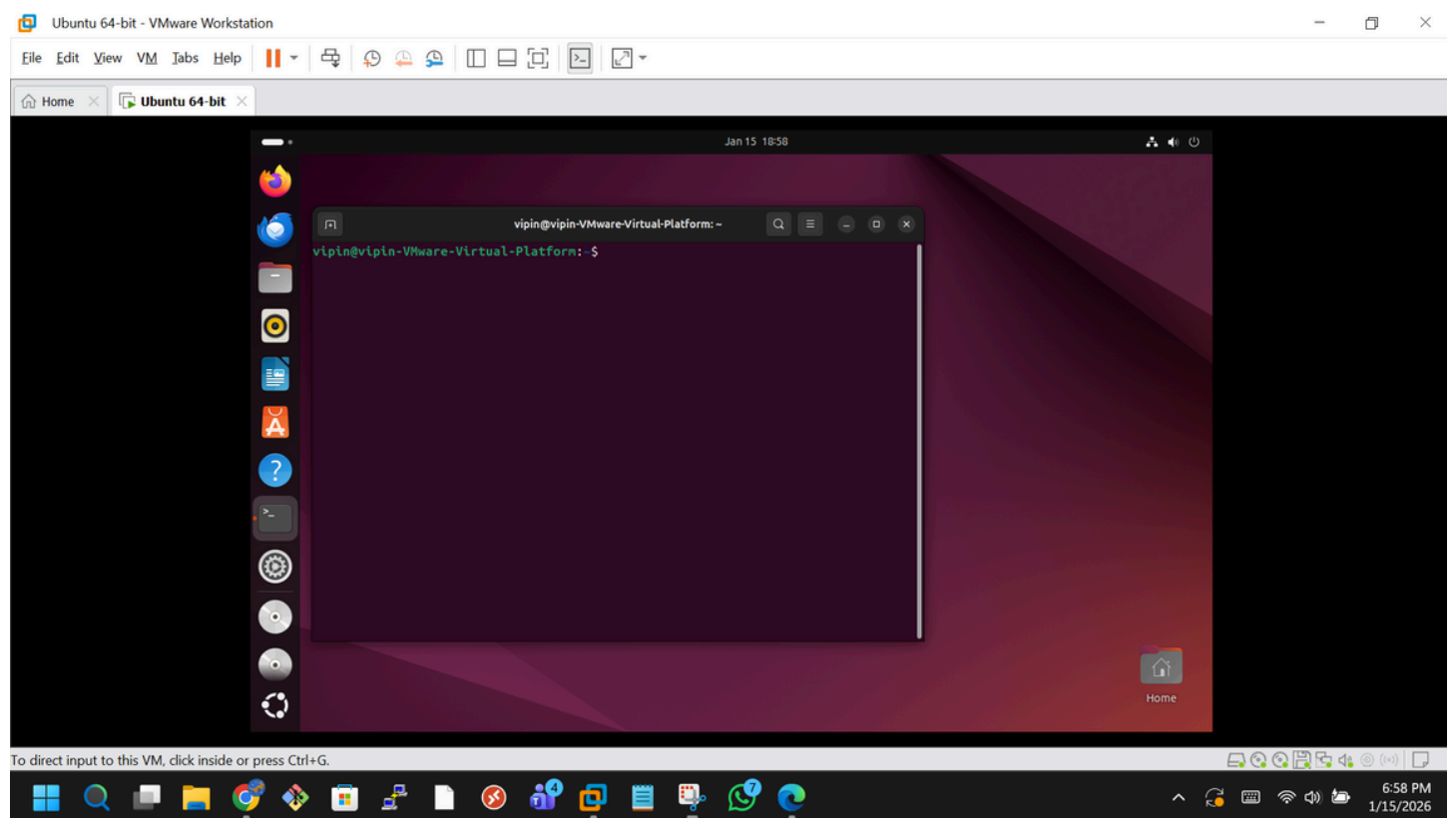


# Installed Ubuntu in VM



## Htop installed

```
vipin@vipin-VMware-Virtual-Platform: ~  
Tasks: 291 total, 1 running, 290 sleeping, 0 stopped, 0 zombie  
%Cpu(s): 1.0 us, 1.7 sy, 0.8 ni, 96.5 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st  
MiB Mem : 1919.5 total, 132.4 free, 1073.2 used, 905.9 buff/cache  
MiB Swap: 3557.0 total, 3556.8 free, 0.2 used, 846.3 avail Mem  
  
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND  
2082 vipin 20 0 3888032 282452 126156 S 3.0 14.4 0:50.70 gnome-s+  
2653 vipin 39 19 964772 34700 18804 S 1.3 1.8 0:02.62 tracker+  
4290 vipin 20 0 23204 5868 3692 R 1.0 0.3 0:00.43 top  
2817 vipin 20 0 564312 54648 43436 S 0.7 2.8 0:14.95 gnome-t+  
4147 root 20 0 0 0 0 I 0.3 0.0 0:00.91 kworker+  
4218 root 20 0 0 0 0 I 0.3 0.0 0:00.10 kworker+  
4292 vipin 39 19 483072 30996 24760 S 0.3 1.6 0:00.19 tracker+  
1 root 20 0 23368 14196 9460 S 0.0 0.7 0:03.80 systemd  
2 root 20 0 0 0 0 S 0.0 0.0 0:00.02 kthreadd  
3 root 20 0 0 0 0 S 0.0 0.0 0:00.00 pool_wo+  
4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+  
5 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+  
6 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+  
7 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+  
8 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker+  
11 root 20 0 0 0 0 I 0.0 0.0 0:01.63 kworker+  
12 root 20 0 0 0 0 I 0.0 0.0 0:00.00 kworker+  
  
vipin@vipin-VMware-Virtual-Platform:~$ htop  
Command 'htop' not found, but can be installed with:  
sudo snap install htop # version 3.4.1, or  
sudo apt install htop # version 3.2.2-2  
See 'snap info htop' for additional versions.  
vipin@vipin-VMware-Virtual-Platform:~$ sudo snap install htop  
[sudo] password for vipin:  
Download snap "core24" (1267) from channel "stable" 24% 4.67MB/s 11.4s
```

## Htop o/P

```
vipin@vipin-VMware-Virtual-Platform: ~  
  
0[||| 3.9%] Tasks: 106, 347 thr, 186 kthr; 1 running  
1[| 0.6%] Load average: 0.34 0.17 0.06  
Mem[|||||||||||||||||||||||||||||||||898M/1.87G] Uptime: 00:38:59  
Swp[|| 504K/3.47G]  
  
Main I/O  
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command  
5760 vipin 20 0 6064 4568 3160 R 4.6 0.2 0:02.16 /snap/htop/5382/usr/local/bin/htop  
1 root 20 0 23368 14324 9460 S 0.0 0.7 0:04.52 /sbin/init splash  
367 root 19 -1 50840 17876 16340 S 0.0 0.9 0:00.56 /usr/lib/systemd/systemd-journald  
440 root 20 0 31528 9428 4820 S 0.0 0.5 0:00.54 /usr/lib/systemd/systemd-udev  
500 systemd-oo 20 0 17560 7628 6732 S 0.0 0.4 0:02.14 /usr/lib/systemd/systemd-oond  
509 systemd-re 20 0 21584 13036 10732 S 0.0 0.7 0:00.27 /usr/lib/systemd/systemd-resolved  
516 systemd-ti 20 0 91048 7816 6920 S 0.0 0.4 0:00.12 /usr/lib/systemd/systemd-timesyncd  
620 systemd-ti 20 0 91048 7816 0 S 0.0 0.4 0:00.00 /usr/lib/systemd/systemd-timesyncd  
705 avahi 20 0 8668 4448 4064 S 0.0 0.2 0:00.31 avahi-daemon running [vipin-VMware-Virtual-Platform.  
707 messagebus 20 0 12224 7240 4552 S 0.0 0.4 0:00.90 @dbus-daemon --system --address=systemd: --nofork --n  
710 gnome-remo 20 0 500M 16368 13936 S 0.0 0.8 0:00.14 /usr/libexec/gnome-remote-desktop-daemon --system  
716 polkitd 20 0 389M 11940 8156 S 0.0 0.6 0:00.42 /usr/lib/polkit-1/polkitd --no-debug  
718 root 20 0 314M 7444 6804 S 0.0 0.4 0:00.06 /usr/libexec/power-profiles-daemon  
736 root 20 0 314M 7872 6976 S 0.0 0.4 0:00.09 /usr/libexec/accounts-daemon  
741 root 20 0 18092 2792 2664 S 0.0 0.1 0:00.04 /usr/sbin/cron -f -P  
742 root 20 0 311M 6776 6136 S 0.0 0.3 0:00.14 /usr/libexec/switcheroo-control  
759 root 20 0 314M 7444 0 S 0.0 0.4 0:00.00 /usr/libexec/power-profiles-daemon  
760 root 20 0 314M 7444 0 S 0.0 0.4 0:00.00 /usr/libexec/power-profiles-daemon  
763 root 20 0 314M 7444 0 S 0.0 0.4 0:00.00 /usr/libexec/power-profiles-daemon  
765 root 20 0 18276 8912 7888 S 0.0 0.5 0:00.24 /usr/lib/systemd/systemd-logind  
766 root 20 0 530M 14616 11672 S 0.0 0.7 0:00.20 /usr/libexec/udisks2/udisksd  
774 root 20 0 314M 7872 0 S 0.0 0.4 0:00.00 /usr/libexec/accounts-daemon  
775 root 20 0 314M 7872 0 S 0.0 0.4 0:00.11 /usr/libexec/accounts-daemon  
F1 Help F2 Setup F3 Search F4 Filter F5 Tree F6 SortBy F7 Nice - F8 Nice + F9 Kill F10 Quit
```

# Other commands

```
vipin@vipin-VMware-Virtual-Platform: ~  
5 root      0 -20      0      0      0 I    0.0    0.0    0:00.00 kworker+  
6 root      0 -20      0      0      0 I    0.0    0.0    0:00.00 kworker+  
7 root      0 -20      0      0      0 I    0.0    0.0    0:00.00 kworker+  
8 root      0 -20      0      0      0 I    0.0    0.0    0:00.00 kworker+  
11 root     20  0        0      0      0 I    0.0    0.0    0:01.63 kworker+  
12 root     20  0        0      0      0 I    0.0    0.0    0:00.00 kworker+  
  
vipin@vipin-VMware-Virtual-Platform:~$ htop  
Command 'htop' not found, but can be installed with:  
sudo snap install htop # version 3.4.1, or  
sudo apt install htop # version 3.2.2-2  
See 'snap info htop' for additional versions.  
vipin@vipin-VMware-Virtual-Platform:~$ sudo snap install htop  
[sudo] password for vipin:  
htop 3.4.1 from Maximiliano Bertacchini (maxiberta) installed  
vipin@vipin-VMware-Virtual-Platform:~$ htop  
locales-launch: Data of en_US locale not found, generating, please wait...  
A signal 2 (Interrupt) was received, exiting without persisting settings to htoprc.  
vipin@vipin-VMware-Virtual-Platform:~$ htop >>homedir  
A signal 2 (Interrupt) was received, exiting without persisting settings to htoprc.  
vipin@vipin-VMware-Virtual-Platform:~$ df -h  
Filesystem      Size  Used Avail Use% Mounted on  
tmpfs           192M  1.7M  191M   1% /run  
/dev/sda2       20G   12G   7.0G  63% /  
tmpfs           960M    0  960M   0% /dev/shm  
tmpfs           5.0M   8.0K   5.0M   1% /run/lock  
tmpfs           192M  120K  192M   1% /run/user/1000  
/dev/sr0        96M   96M    0 100% /media/vipin/CDROM  
/dev/sr1       6.0G   6.0G    0 100% /media/vipin/Ubuntu 24.04.3 LTS amd64  
vipin@vipin-VMware-Virtual-Platform:~$ df -h >>homedir  
vipin@vipin-VMware-Virtual-Platform:~$ free -m >>homedir  
vipin@vipin-VMware-Virtual-Platform:~$
```

# Github

```
drwxr-xr-x  2 vipin vipin  4096 Nov 21 14:55 Videos/
-rwxrwxrwx  1 vipin vipin   134 Jan 15 19:27 vipin*
vipin@vipin-VMware-Virtual-Platform:~$ cd homedir
bash: cd: homedir: Not a directory
vipin@vipin-VMware-Virtual-Platform:~$
vipin@vipin-VMware-Virtual-Platform:~$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /home/vipin/.git/
vipin@vipin-VMware-Virtual-Platform:~$ git add homedir
vipin@vipin-VMware-Virtual-Platform:~$ gitcommit -m "add my file"
gitcommit: command not found
vipin@vipin-VMware-Virtual-Platform:~$ git commit -m "add my file"
[master (root-commit) 8ccaa07] add my file
 1 file changed, 748 insertions(+)
 create mode 100644 homedir
vipin@vipin-VMware-Virtual-Platform:~$ git remote add origion
usage: git remote add [<options>] <name> <url>

-f, --[no-]fetch          fetch the remote branches
--[no-]tags              import all tags and associated objects when fetching
                        or do not fetch any tag at all (--no-tags)
-t, --[no-]track <branch>
                        branch(es) to track
-m, --[no-]master <branch>
```