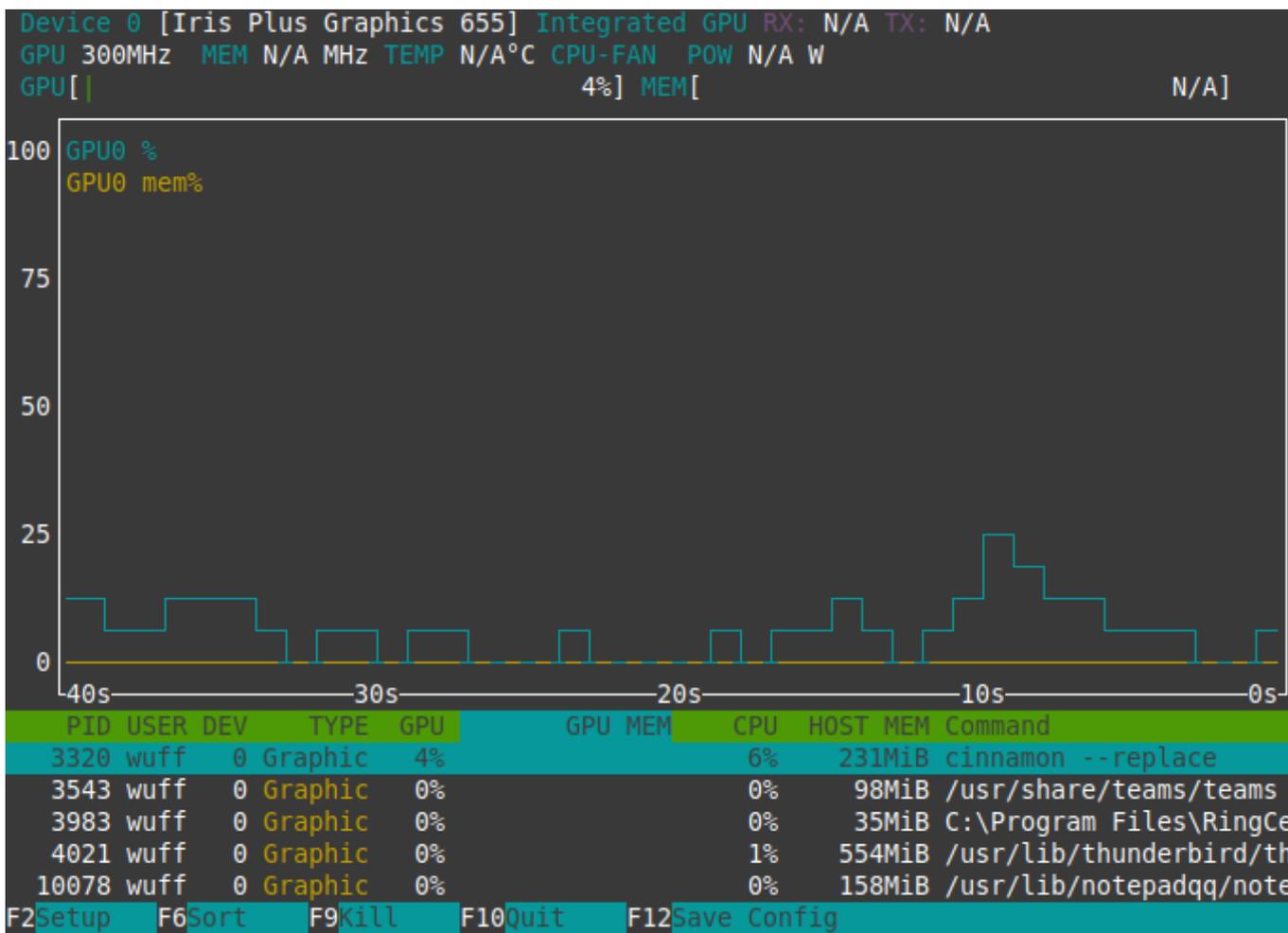# nvtop

NVTOP stands for Neat Videocard TOP, a (h)top like task monitor for GPUs and accelerators. It can handle multiple GPUs and print information about them in a htop-familiar way.

Currently supported vendors are AMD (Linux amdgpu driver), Apple (limited M1 & M2 support), Huawei (Ascend), Intel (Linux i915 driver), NVIDIA (Linux proprietary divers), Qualcomm Adreno (Linux MSM driver).

The version in distribution repositories is very old (v1.2.2 in Ubuntu Jammy) while v3.1.0 is current on github.

```
sudo add-apt-repository ppa:flexiondotorg/nvtop
sudo apt-get update
sudo apt install nvtop
```

```
Device 0 [Iris Plus Graphics 655] Integrated GPU RX: N/A TX: N/A
GPU 300MHz  MEM N/A MHz TEMP N/A°C CPU-FAN  POW N/A W
GPU[|                                  4%] MEM[                            N/A]
100│GPU0 %
   │GPU0 mem%
 75│
 50│
 25│
  0│
   └40s─────────30s─────────20s─────────10s─────────0s─
      PID USER DEV    TYPE    GPU        GPU MEM    CPU   HOST MEM Command
     3320 wuff    0 Graphic    4%                    6%     231MiB cinnamon --replace
     3543 wuff    0 Graphic    0%                    0%      98MiB /usr/share/teams/teams
     3983 wuff    0 Graphic    0%                    0%      35MiB C:\Program Files\RingCe
     4021 wuff    0 Graphic    0%                    1%     554MiB /usr/lib/thunderbird/th
    10078 wuff    0 Graphic    0%                    0%     158MiB /usr/lib/notepadqq/note
F2Setup    F6Sort     F9Kill     F10Quit     F12Save Config
```