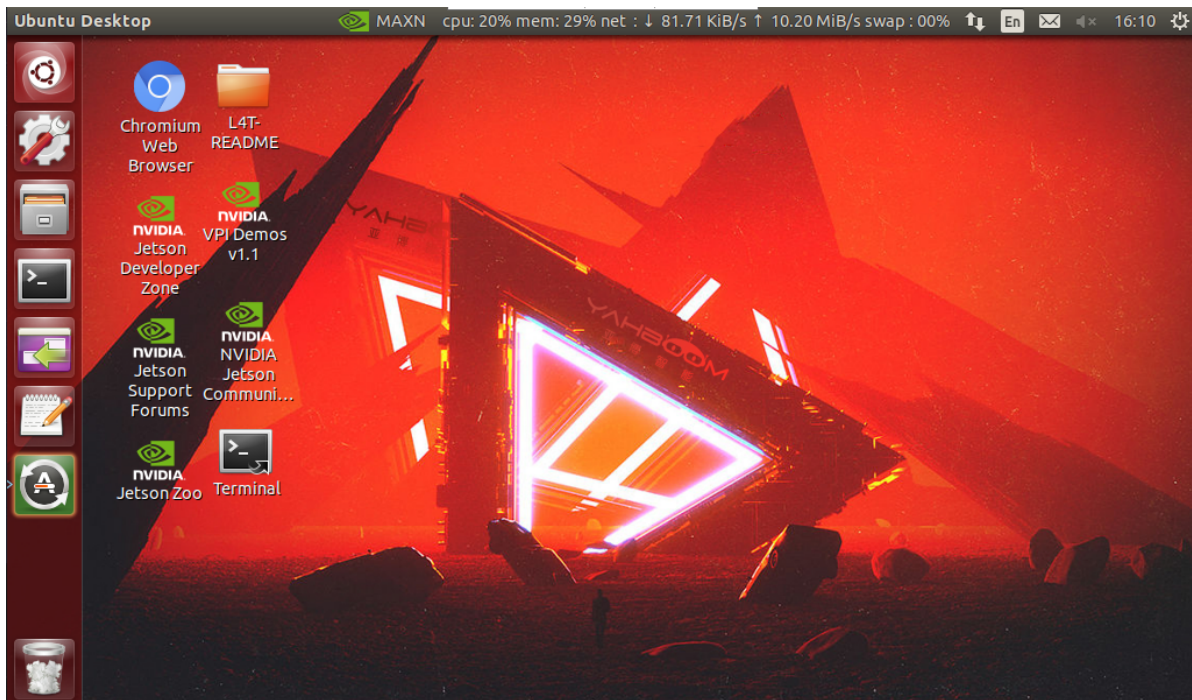


System and desktop introduction

1. Turn on the computer and connect the display screen, and the following figure will be displayed



2. Open the terminal, enter the following command to view the system version information, and then click [INFO] at the bottom to switch to the information.

```
jtop
```

Jetson Nano version system information

```
jtop Nano - JC: Inactive - MAXN
NVIDIA Jetson Nano - Jetpack 4.6 [L4T 32.6.1]

- Up Time:      0 days 5:14:39      Version: 3.1.1
- Jetpack:      4.6 [L4T 32.6.1]    Author: Raffaello Bonghi
- Board:                               e-mail: raffaello@rnext.it
  * Type:        Nano
  * SOC Family:  tegra210      ID: 33
  * Module:      P3448-0002    Board: P3449-0000
  * Code Name:   porg
  * Cuda ARCH:   5.3
  * Serial Number: 1424521009775
  * Board ids:   3448

- Libraries:
  * CUDA:        10.2.300
  * OpenCV:      3.2.0 compiled CUDA: NO
  * TensorRT:    8.0.1.6
  * VPI:         ii libnvvpi1 1.1.12 arm64 NVIDIA Vision Programming Interface
li* VisionWorks: 1.6.0.501
  * Vulkan:      1.2.70
  * cuDNN:       8.2.1.32

- Hostname:      yahboom
- Interfaces:
  * eth0:        192.168.2.128

1ALL 2GPU 3CPU 4MEM 5CTRL 6INFO Quit Raffaello Bonghi
```

Jetson Orin NX/Orin Nano version system information

jtop 4.2.7 - (c) 2024, Raffaello Bonghi [raffaello@rnext.it]
Website: https://rnext.it/jetson_stats

Platform

Machine: aarch64
System: Linux
Distribution: Ubuntu 20.04 focal
Release: 5.10.104-tegra
Python: 3.8.10

Serial Number: [s|XX CLICK TO READ XXX]

Hardware

Model: NVIDIA Orin NX Developer Kit
699-level Part Number: 699-13767-0001-300 N.
P-Number: p3767-0001
Module: NVIDIA Jetson Orin NX (8GB ram)

SoC: tegra23x

CUDA Arch BIN: 8.7

Codename: P3768

L4T: 35.3.1

Jetpack: 5.1.1

Libraries

CUDA: 11.4.315

cuDNN: 8.6.0.166

TensorRT: 8.5.2.2

VPI: 2.2.7

OpenCV: 4.5.4 with CUDA: **NO**

Hostname: ubuntu

Interfaces

eth0: 192.168.2.112

wlan0: 192.168.2.121

docker0: 172.17.0.1

1ALL 2GPU 3CPU 4MEM 5ENG 6CTRL 7INFO Quit

(c) 2024, RB