

18.View system version

18.View system version

1. View system version information
2. jetson nano Check jetpack version

The following content takes the jetson nano system version as an example to display the system version information.

1. View system version information

Check system kernel version

```
uname -rv
```

```
jetson@yahboom:~$ uname -rv
4.9.299-tegra #1 SMP PREEMPT Tue Nov 22 09:24:39 PST 2022
jetson@yahboom:~$
```

View machine hardware platform

```
uname -m
```

```
jetson@yahboom:~$ uname -m
aarch64
```

View all system version information

```
uname -a
```

```
jetson@yahboom:~$ uname -a
Linux yahboom 4.9.299-tegra #1 SMP PREEMPT Tue Nov 22 09:24:39 PST 2022 aarch64
aarch64 aarch64 GNU/Linux
```

2. jetson nano Check jetpack version

Enter the following command in the jetson nano system terminal to check that the system version is R32.7.3

```
cat /etc/nv_tegra_release
```

```
jetson@yahboom:~$ cat /etc/nv_tegra_release
# R32 (release), REVISION: 7.3, GCID: 31982016, BOARD: t210ref, EABI: aarch64, D
ATE: Tue Nov 22 17:30:08 UTC 2022
jetson@yahboom:~$
```

Open the Jetson Linux Archive website in your browser to check the corresponding version.

<https://developer.nvidia.com/embedded/jetson-linux-archive>

Find the corresponding version, click to enter the 32.7.3 version information, and you can see that R32.7.3 corresponds to the Jetpack 4.6.3 version.

Previous Jetson Linux Versions

JETSON LINUX VERSION	Jetson AGX Xavier	Jetson AGX Xavier Industrial	Jetson Nano
32.7.4 > June 2023	✓	✓	
32.7.3 > November 2022	✓	✓	
32.7.2 > April 2022	✓	✓	

NVIDIA Jetson Linux 32.7.3

Jetson Linux 32.7.3 is a minor release on top of Jetson Linux 32.7.1 and includes security fixes. Jetson AGX Xavier series, Jetson Xavier NX series, Jetson TX2 series, Jetson TX1, and Jetson Nano.

Jetson Linux 32.7.3 is included as part of JetPack 4.6.3

See the online Jetson Linux Developer Guide for detailed documentation.