

For Eagle-101 With NANO Module (Jetpack 4.6.2 latest),

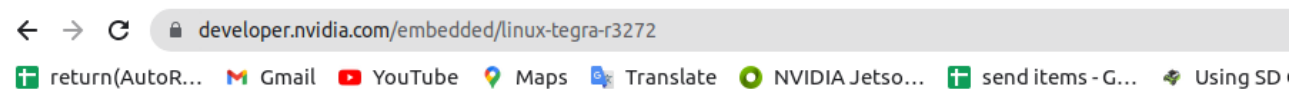
Download two files mention in photo from below link.

<https://developer.nvidia.com/embedded/linux-tegra-r3272>

Downloaded files:-

(1) **Jetson-210_Linux_R32.7.2_aarch64.tbz2**

(2) **Tegra_Linux_Sample-Root-Filesystem_R32.7.2_aarch64.tbz2**



Vulkan Support on L4T

- Vulkan 1.2

32.7.2 Driver Details

	Jetson AGX Xavier Series, Xavier NX and TX2 Series	Jetson Nano, Nano 2GB and TX1
DRIVERS	L4T Driver Package (BSP)	L4T Driver Package (BSP) ←
	Sample Root Filesystem	Sample Root Filesystem ←
	NVIDIA Hardware Acceleration in the WebRTC Framework	
SOURCES	L4T Driver Package (BSP) Sources	L4T Driver Package (BSP) Sources
	Cboot Sources T186 Cboot Sources T194	
	Free RTOS Sources	
	Sample Root Filesystem Sources	

Steps:-

1.

(1) **tar xf jetson-210_Linux_R32.7.2_aarch64.tbz2**

(2) **cd Linux_for_Tegra/rootfs/**

(3) **sudo tar xpf /**(path of downloaded sample-root-file)**/Tegra_Linux_Sample-Root-Filesystem_R32.7.2_aarch64.tbz2**

(4) **cd ..**

(5) **sudo ./apply_binaries.sh**

2.

(cp tegra210-p3448-0002-p3449-0000-b00.dtb to folder generate by step1)

cp tegra210-p3448-0002-p3449-0000-b00.dtb
Linux_for_Tegra/kernel/dtb/

3.

put a board into force recovery mode

(Right Side Photo shown This 3 pin (FC REC) and 4 pin (GND)

connect or short then connect Micro USB to USB Host PC.

Then Given Power to Board.

Then Below command run in **Linux_for_Tegra**

sudo ./flash.sh jetson-nano-emmc mmcblk0p1
(first flash)

sudo ./flash.sh -r jetson-nano-emmc mmcblk0p1
(with options -r ,reduce time to flash ,without general system.img,use privious general)

(The steps in green color are to apply in host PC having Ubuntu Linux to generating BSP)

