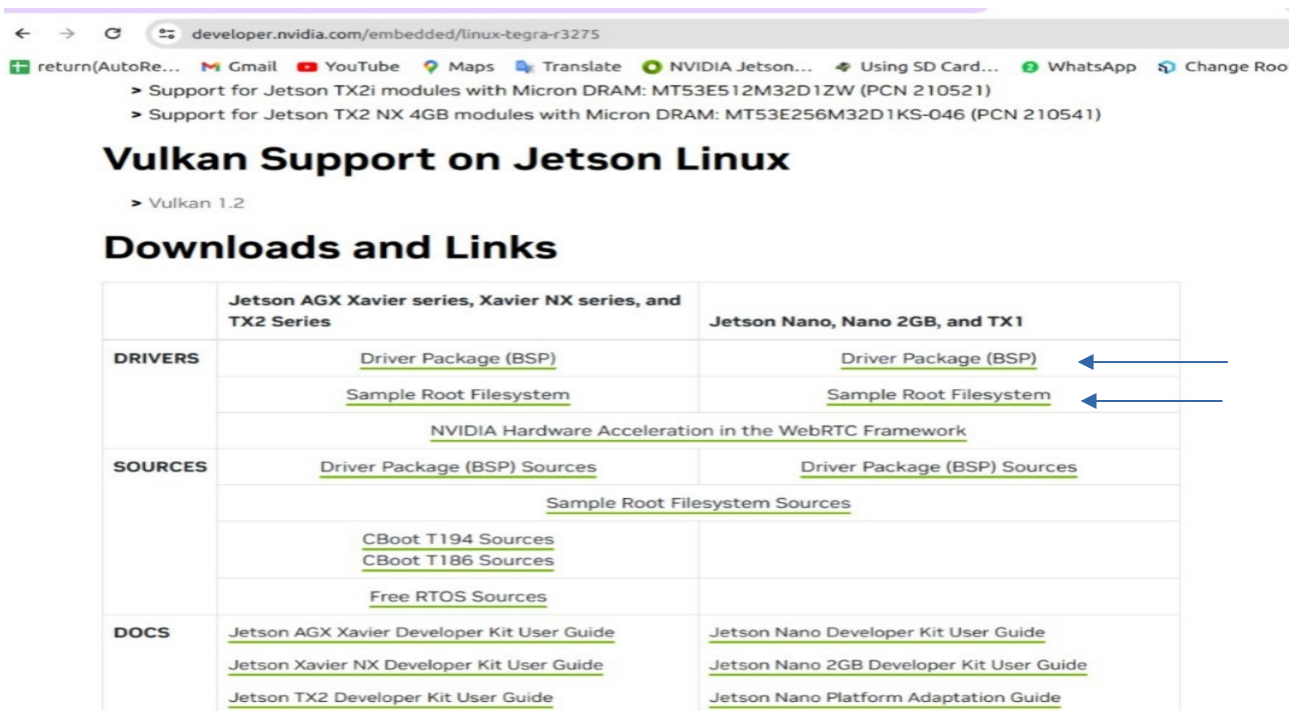


- With Preloaded OS (BSP), Username : nvidia and Password : nvidia
- For Eagle-101 With NANO Module (Jetpack 4.6.5 Latest),
- Download two files mention in photo from below link,
<https://developer.nvidia.com/embedded/linux-tegra-r3275>

Downloaded files:-

- (1) **Jetson-210_Linux_R32.7.5_aarch64.tbz2**
- (2) **Tegra_Linux_Sample-Root-Filesystem_R32.7.5_aarch64.tbz2**



	Jetson AGX Xavier series, Xavier NX series, and TX2 Series	Jetson Nano, Nano 2GB, and TX1
DRIVERS	Driver Package (BSP)	Driver Package (BSP)
	Sample Root Filesystem	Sample Root Filesystem
NVIDIA Hardware Acceleration in the WebRTC Framework		
SOURCES	Driver Package (BSP) Sources	Driver Package (BSP) Sources
	Sample Root Filesystem Sources	
	CBoot T194 Sources CBoot T186 Sources	
	Free RTOS Sources	
DOCS	Jetson AGX Xavier Developer Kit User Guide	Jetson Nano Developer Kit User Guide
	Jetson Xavier NX Developer Kit User Guide	Jetson Nano 2GB Developer Kit User Guide
	Jetson TX2 Developer Kit User Guide	Jetson Nano Platform Adaptation Guide

Steps:-

The steps given below are to apply in Host PCs having Ubuntu (Version-18.04) to Generating BSP

1. Decompress image file, Downloaded from nvidia website.

- (1.1) **tar xf Jetson-210_Linux_R32.7.5_aarch64.tbz2**
- (1.2) **cd Linux_for_Tegra/rootfs/**
- (1.3) **sudo tar xpf ../../Tegra_Linux_Sample-Root-Filesystem_R32.7.5_aarch64.tbz2**
- (1.4) **cd ..**
- (1.5) **sudo ./apply_binaries.sh**

2. Copy and Paste Below File Dictionary.

(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. Flash image and boot.

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)
```

