Switching Between A/B Boot Chains - Developer Preview

For the Developer Preview Release, users can follow the below instructions to try out the limited A/B support in this release. Full support of this feature will be included in the GA release.

By default, the Jetson system would boot from slot A. To boot from slot B, users will need to make configurations modifications and re-flash the device.

For NVIDIA® Jetson AGX Orin™

Edit the file Linux\_for\_Tegra/bootloader/t186ref/BCT/tegra234-br-bct-p3701-0000.dts:

- u32\_non\_gpio\_select\_boot\_chain = <0>;

+ u32\_non\_gpio\_select\_boot\_chain = <1>;

Flash the system

Cold reset the system once flashing is completed

Verifying the boot chain:

Boot from chain A:

[0000.382] I> Scratch RSV109: 0x00000001 active chain: 0

[0000.388] I> Slot: 0

Boot from chain B:

[0000.382] I> Scratch RSV109: 0x00000012 active chain: 1

[0000.388] I> Slot: 1