**Resolve note**

**to**

**Re-size SD-storage**

In case you are experiencing limited space on the SD card after flashing “jetbot-043\_nano-4gb-jp45”, following steps must resolve the issue:

1. Maximum space is going to be used after flashing mut be 20% of the SD card
2. If it is showing anything more than that in case of mine about 90% then you are not able to complete your assignments like assignment # 2
3. So, turn on the jetbot either with wall power, battery or USB cable.
4. Use Command line/putty and log in to the jetbot.
   1. Most likely, you must use COM in putty to connect your jetbot
5. Then check to make sure you have “jetcard” folder on your jetbot using ls
6. Then run:
   1. Reference Link: “[Only 24G storage is used in 64G -SD card · Issue #461 · NVIDIA-AI-IOT/jetbot · GitHub](https://github.com/NVIDIA-AI-IOT/jetbot/issues/461)”
      1. cd ~/jetcard
      2. git pull ./script/jetson\_install\_nvresizefs\_service.sh
      3. Sudo reboot
   2. Or reference link:”[Jetbot Software Setup Jetpack 4.5.1 Version - Jetson & Embedded Systems / Jetson Nano - NVIDIA Developer Forums](https://forums.developer.nvidia.com/t/jetbot-software-setup-jetpack-4-5-1-version/178724)” (I just follow this one)
      1. cd ~/jetcard
      2. git pull
      3. git checkout jetpack\_4.5.1
      4. ./script/jetson\_install\_nvresizefs\_service.sh
      5. cd
      6. rm -rf jetcard
      7. sudo reboot
7. After re-boot you must have about 20% allocated and the rest of SD card is free to be used for assignment #2.