**Set up Jetson Heedlessly**

**(No needs to have HDMI monitor and additional keyboards or mouse)**

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* In general, follow the link:
  + <https://www.jetsonhacks.com/2019/08/21/jetson-nano-headless-setup/>
* **Step 1. Gather the parts**
  + Jetson Nano
  + 5V 4A Barrel Jack Power Supply
  + Micro USB cable
  + SD Card (64GB or 128GB)
  + Network card or Edimax EW-7811Un
  + **May need** Header jumper - which should be supplied with the most recent versions
* **Step 2. Download the Nano SD card image**
  + For example Go to the
  + <https://github.com/NVIDIA-AI-IOT/jetbot/releases/tag/v0.4.3>
  + Download “**JetBot SD card image jetbot-043\_nano-4gb-jp45**” on your local system
  + Format the micro-SD card and flash the downloaded file on you micro-SD card using Etcher
* **Step 3. Make sure to Install your network card or dongle**
  + In case of jetson nano the antenna card is the wifi card that must be installed and fix with additional care
* **Step 4. Insert the microSD card**
  + To jetson nano microSD slot
* **Step 5. Set the power jumper**
  + If needed
  + As far as I know our system doesn’t need it
* **Step 6. Connect the Micro-USB cable**
  + Plug the Micro-USB cable into the Jetson Nano
  + Plug the other end into your computer or laptop
* **Step 7. Plug in the power jack**
  + Plug one end of the 5V 4A power supply into the barrel jack on the Jetson Nano
  + Plug the other end into a wall socket or power strip
* **Step 8. Wait for the Jetson Nano to boot up**
  + Wait for a drive to appear on your desktop
  + It may be labeled LT4-README