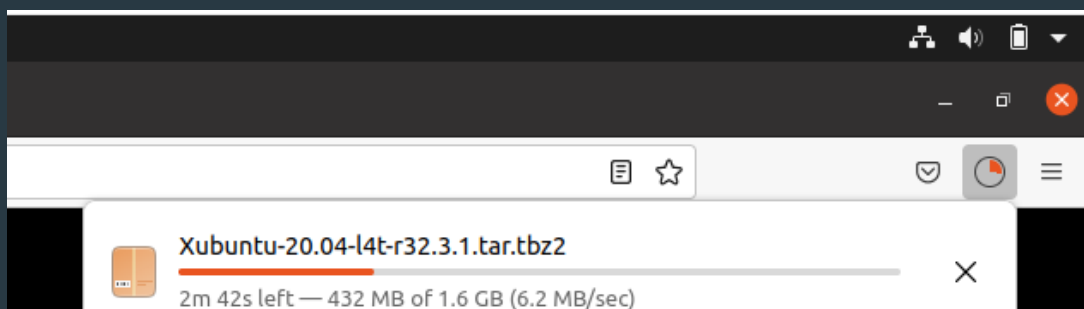
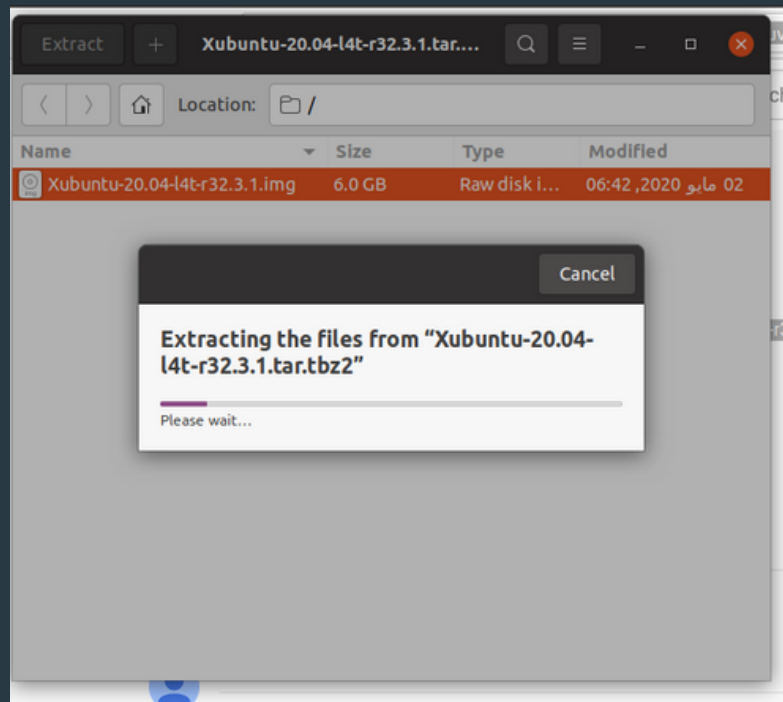


readme: installing ROS2 foxy on jeston nano

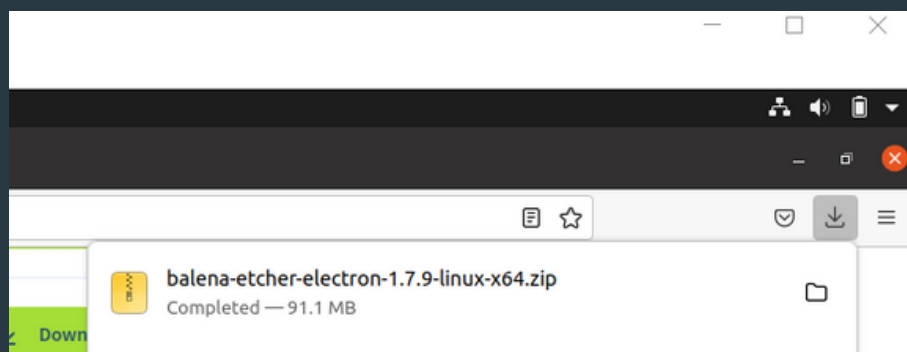
1-installing the Jetson Nano 20.04 Image:
xUbuntu 20.04 on ubuntu from:
<https://forums.developer.nvidia.com/t/xubuntu-20-04-focal-fossa-l4t-r32-3-1-custom-image-for-the-jetson-nano/121768>
(to avoid containerztion or using Docker)



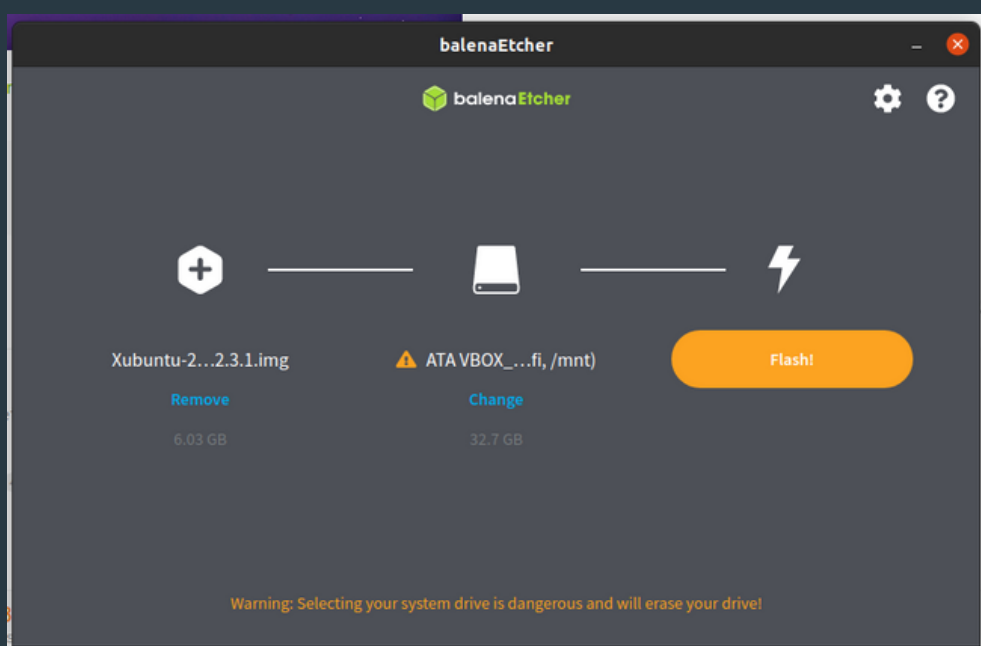
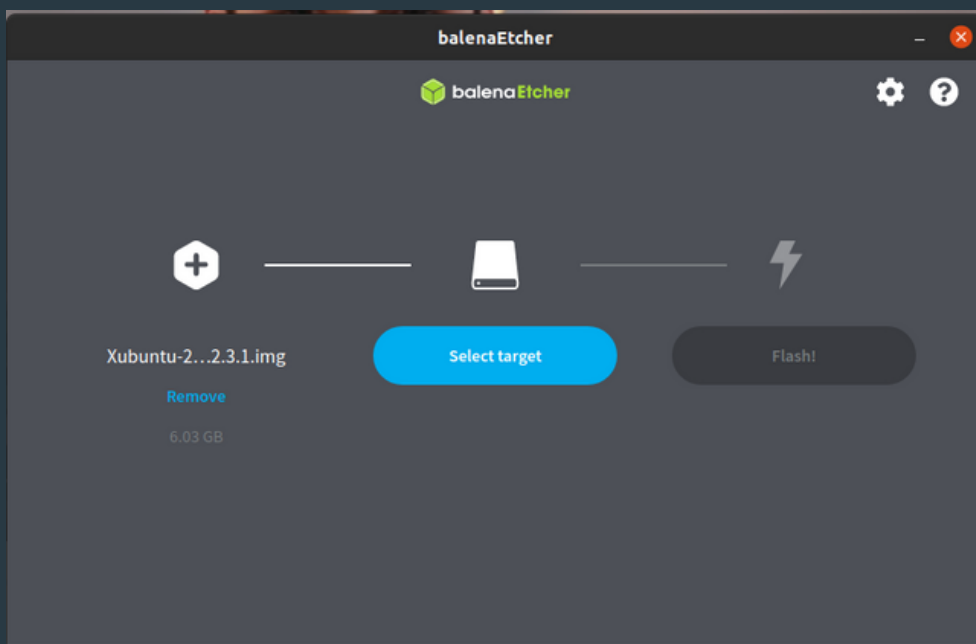
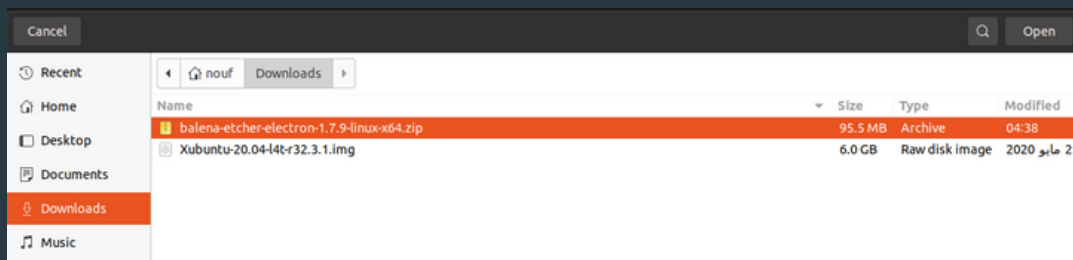
2-then Extrat the tar file using this command: `tar -xvjf Xubuntu-20.04-l4t-r32.3.1.tar.tbz2`



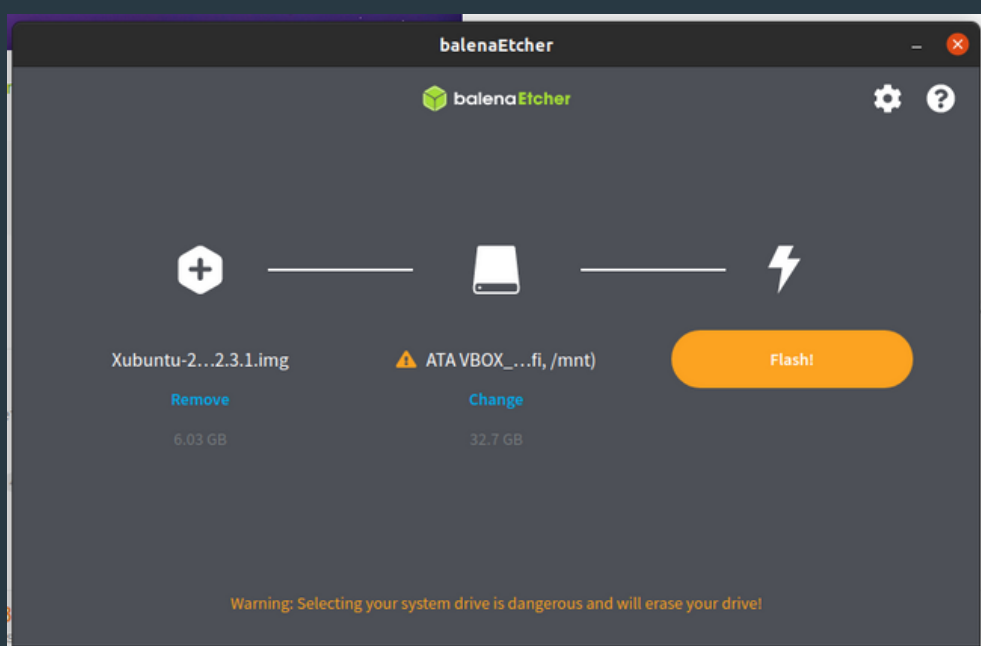
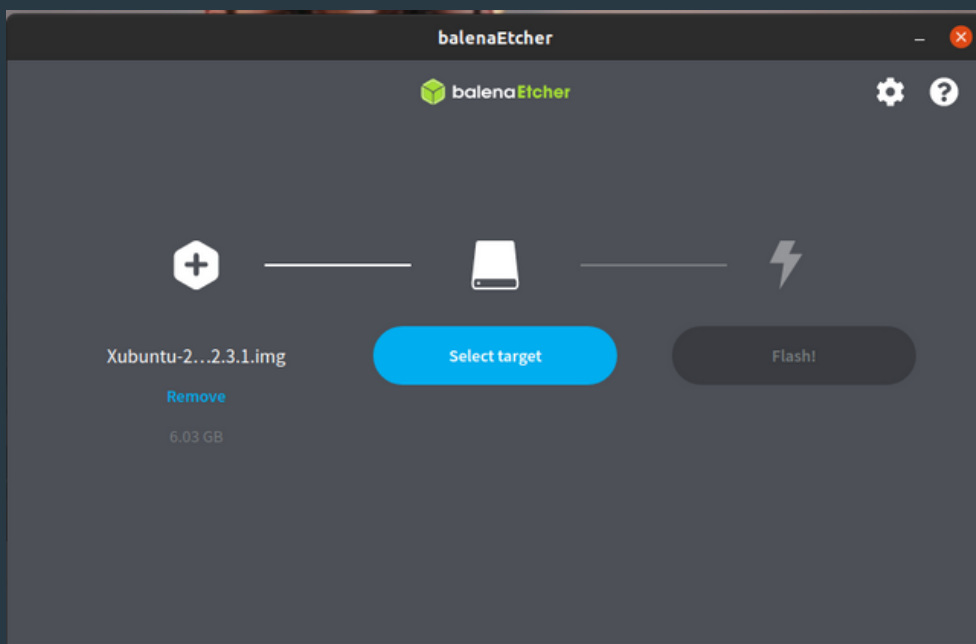
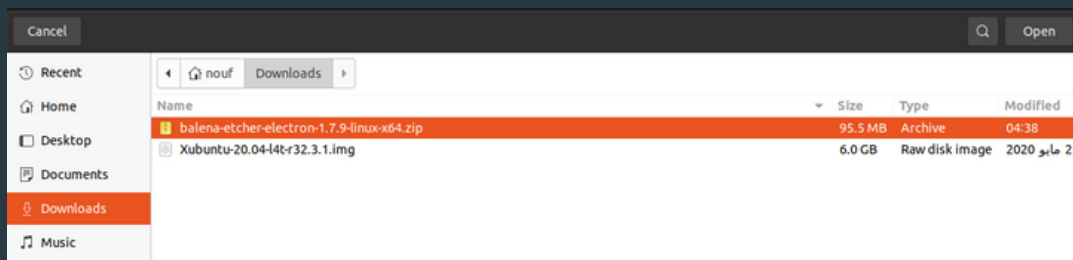
3- install Balena from: <https://www.balena.io/etcher/> to flash the jeston nano image

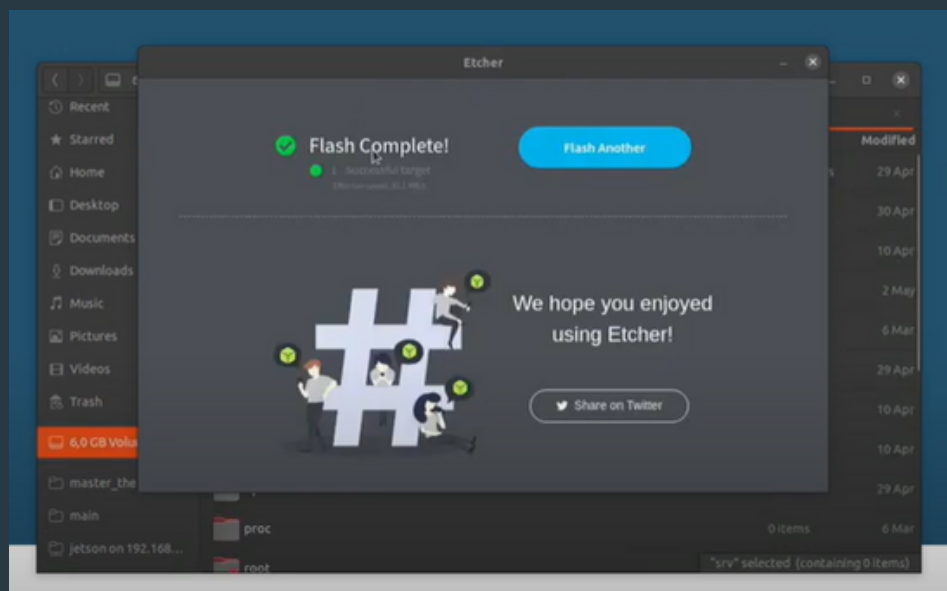
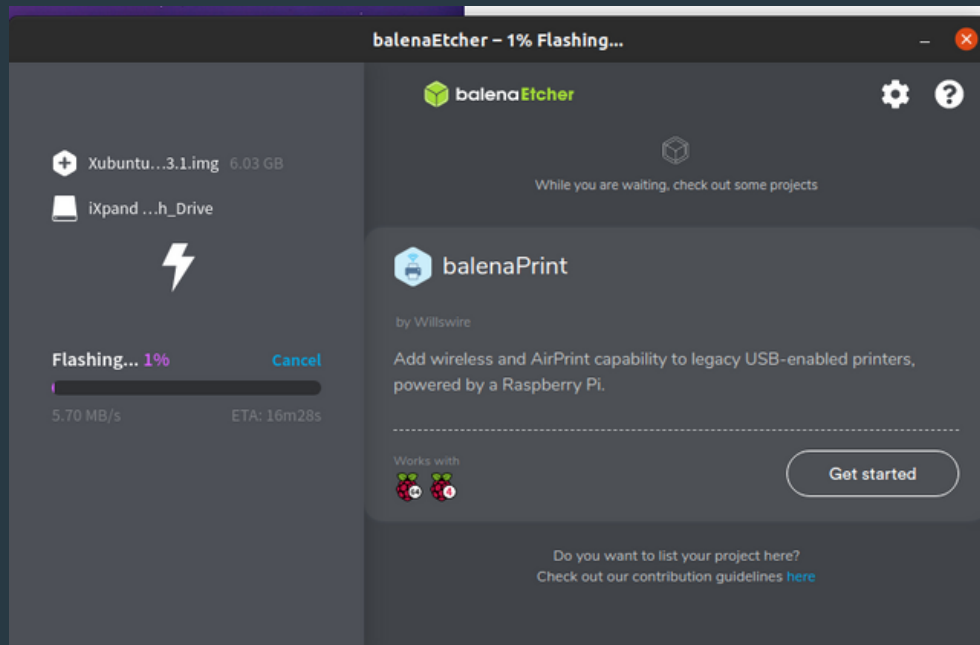


4-flshing the image to the USB using balena



4-flshing the image to the USB using balena





5-plugging the USB to the jeston nano piece

6-installing xubuntu and setting up its configurantios just like regular ubuntu

**7-installing ROS2 foxy by following the commands on the offical website:
<https://docs.ros.org/en/foxy/Installation/Ubuntu-Install-Debian.html>**