

# NVIDIA Jetson Nano Setup

## Setup Headless Jetson with GUI Client

### Harley's Tutorial for different client side DMs

We use **X2Go**.

[https://teawiki.net/doku.php?id=workshops:nvidia\\_jetson:xavier\\_nx:start](https://teawiki.net/doku.php?id=workshops:nvidia_jetson:xavier_nx:start)

### Changing Runlevel

Change the Jetson runlevel to non-GUI to switch off the gnome display manager (or other DM) to free memory.

Instead enable graphical login with [X2Go](#).

```
# Temporary
sudo systemctl isolate multi-user.target

# Permanent
sudo systemctl set-default multi-user.target
```

## ROS Setup

Harley's tutorial for [setting up ROS](#) on NVIDIA Jetson **Xavier NX**.

From:  
<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

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<https://wiki.eolab.de/doku.php?id=projects:jetson:nano:start&rev=1686404050>

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