This document outlines the steps for installing drivers for the MUSHER Vehicle. There are 5 steps from start to finish. In any of the steps, if you encounter a problem, visit the documentation on [MuSHR: The UW Open Racecar Project](#).

Step 1. Follow the instructions for setting up jetson nano

[Getting Started With Jetson Nano Developer Kit](#)

Step 2. Connect the Jetson Nano to a monito. Then copy past each command line to the terminal

2.1
 wget https://raw.githubusercontent.com/prl-mushr/mushr/master/mushr_utils/install_scripts/mushr_install.sh

2.2
chmod +x mushr_install.sh

2.3
./mushr_install.sh

Step 3. Update software for Intel Realsesne if any

To open GUI for the realsense, copy paste the command in section 3.1

3.1
Realsense-viewer

Step 4. Reboot (4.1) and create a hotspot named RobotAP(4.2)

4.1
sudo reboot

4.2
https://mushr.io/hardware/build_instructions/#software-setup

Step 5. SSH in to vehicle(5.1), and teleport the vehicle(5.2)

5.1
ssh -X robot@10.42.0.1

5.2
roslaunch mushr_base teleop.launch