**Terminal**

Set up the Jetson Nano to accept software from packages.ros.org:

$ sudo sh -c 'echo "deb http://packages.ros.org/ros/ubuntu $(lsb\_release -sc) main" > /etc/apt/sources.list.d/ros-latest.list'

Add a new apt key:

$ sudo apt-key adv --keyserver 'hkp://keyserver.ubuntu.com:80' --recv-key C1CF6E31E6BADE8868B172B4F42ED6FBAB17C654

Update the Debian packages index:

$ sudo apt update

Install the ROS Desktop package, including support for rqt, rvizand other useful robotics packages:

$ sudo apt install ros-melodic-desktop

pdate your .bashrc script:

$ echo "source /opt/ros/melodic/setup.bash" >> ~/.bashrc   
$ source ~/.bashrc

Install and initialize rosdep. rosdep enables you to easily install system dependencies for source code you want to compile and is required to run some core components in ROS:

$ sudo apt install python-rosdep python-rosinstall python-rosinstall-generator python-wstool build-essential

$ sudo rosdep init

$ rosdep update