Kinetic Prerequisite Software Setup

The following instructions should be used if you are running a Ubuntu 16.04 (xenial) derivative, including Linux Mint 18.x

```bash
sudo sh -c 'echo "deb http://robosub.eecs.wsu.edu/repo/ /" > /etc/apt/sources.list.d/robosub.list'
wget http://robosub.eecs.wsu.edu/repo/repository_key -O - | sudo apt-key add -
sudo sh -c 'echo "deb http://packages.ros.org/ros/ubuntu xenial main" > /etc/apt/sources.list.d/ros-latest.list'
wget https://raw.githubusercontent.com/ros/rosdistro/master/ros.key -O - | sudo apt-key add -
sudo sh -c 'echo "deb http://packages.osrfoundation.org/gazebo/ubuntu xenial main" > /etc/apt/sources.list.d/gazebo-latest.list'
wget http://packages.osrfoundation.org/gazebo.key -O - | sudo apt-key add -
sudo sh -c 'echo "deb https://packagecloud.io/github/git-lfs/ubuntu/ xenial main" > /etc/apt/sources.list.d/github_git-lfs.list'
wget https://packagecloud.io/github/git-lfs/gpgkey -O - | sudo apt-key add -
sudo aptitude update
sudo aptitude install robosub-kinetic robosub-simulator-kinetic git-lfs
```

git lfs install

To configure your path to know about ROS software, run

```bash
echo "source /opt/ros/kinetic/setup.bash" >> ~/.bashrc
```

Next, continue with the instructions on the [getting start page](https://robosub.eecs.wsu.edu/wiki/cs/getting_started/kinetic/start).

From: [https://robosub.eecs.wsu.edu/wiki/ - Palouse RoboSub Technical Documentation](https://robosub.eecs.wsu.edu/wiki/)

Permanent link: [https://robosub.eecs.wsu.edu/wiki/cs/getting_started/kinetic/start](https://robosub.eecs.wsu.edu/wiki/cs/getting_started/kinetic/start)

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