



# How to Install DYROS JET Simulator



Simulation Environment for DYROS JET Simulator is **Ubuntu 16.04 LTS**



Any other settings can occur problems.

## 1. Install ROS Kinetic

ROS Kinetic has being used for middle ware of DYROS JET Simulator.

ROS website offers guide for ROS installation. ([ROS/Installation - ROS Wiki](#))

You can follow the offered guide, but it can be difficult to follow if it is your first time to use Linux.

For that reason, we are offering easier shortcut to download ROS Kinetic on Ubuntu 16.04.

Please Enter following commands in terminal.

```
wget https://raw.githubusercontent.com/ROBOTIS-GIT/robotis_tools/master/install_ros_kinetic.sh  
  
chmod 755 ./install_ros_kinetic.sh  
  
bash ./install_ros_kinetic.sh
```

## 2. Install DYROS JET Simulator

For DYROS JET Simulation, Simulation Controller and Dynamic Simulator Mujoco are needed.

Please Enter following commands in terminal.

```
wget https://raw.githubusercontent.com/psh117/dyros_jet/master/install_prereq_jet.sh  
chmod 755 ./install_prereq_jet.sh  
bash ./install_prereq_jet.sh
```

Offered Commands were checked multiple times in Ubuntu 16.04.

If some problems occur, try installing Ubuntu 16.04 again or Contact TA.

Please feel free to ask about any problems you have met in installation process.

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