

Note of ROS Tutorial

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1 Introduction to ROS

1.1 What is ROS?

1.2 Recommended tools in Ubuntu

1.3 ROS installation and related configuration setup

1.4 Turtlesim

2 Details of Programming in ROS

2.1 ROS system structure overview

2.2 First program with ROS: Hello World

2.3 Program demonstration with Kinect