

Developers, Users

APP

ROS

ROBOT, SENSOR

Robot, Sensor Manufacturer

- More than 5,000 packages
- 2,818 Official Packages (Indigo, March 2017)
- 13,441,711 .deb Packages Download (July 2017)
- 18,839 Wiki page (July 2017)

- Applications
- Simulators
- Intelligent Modules
- Libraries
- Device Drivers
- Debugging Tools
- Message Passing
- Execution Tools
- Compile Tools
- File Systems
- Installer
- Programming Languages

fetch beer, elevator ...
gazebo, player/stage, STDR Simulator ...
navigation, action, grasping ...
tf, PCL, OpenCV, OpenRave ...
camera_drivers, urg_node ...
rviz, rqt_graph, rosbag, rostopic ...
rosmaster, rosmmsg, rosservice ...
roslaunch ...
catkin_make, rosbuid ...
roscd, rosls ...
rosinstall ...
C++, Python, Lisp, Java, Ruby, MATLAB, etc

