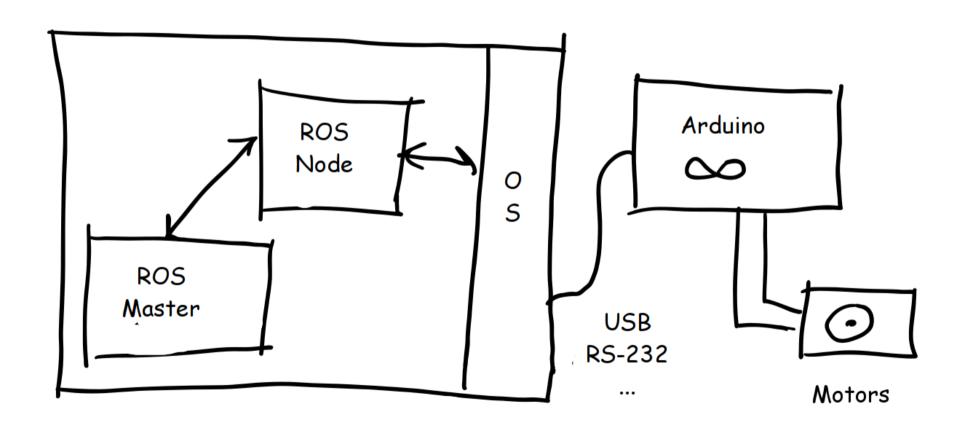


COMBINING MACHINEKIT AND ROS FOR RT MOTION CONTROL WITH ROS1 OR ROS2

Alexander Rössler

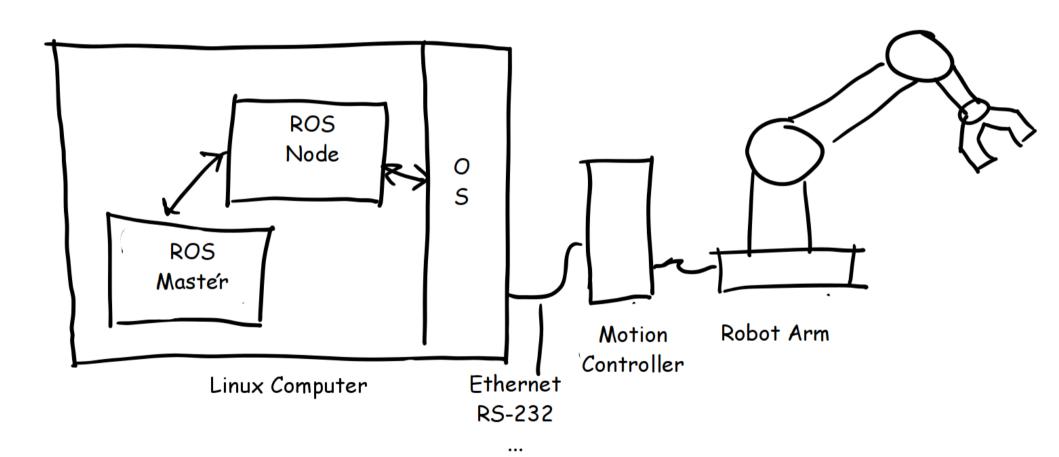
CURRENT MOTION CONTROL





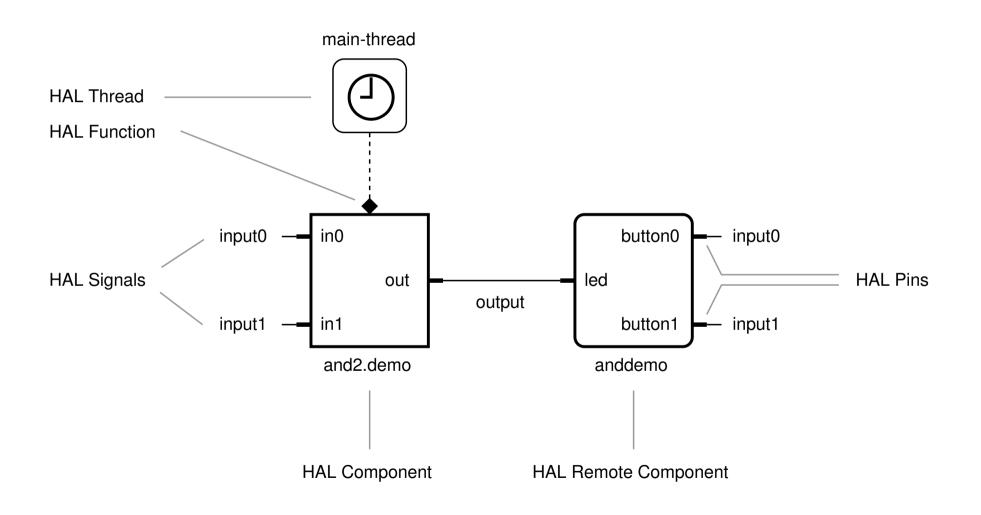
CURRENT MOTION CONTROL





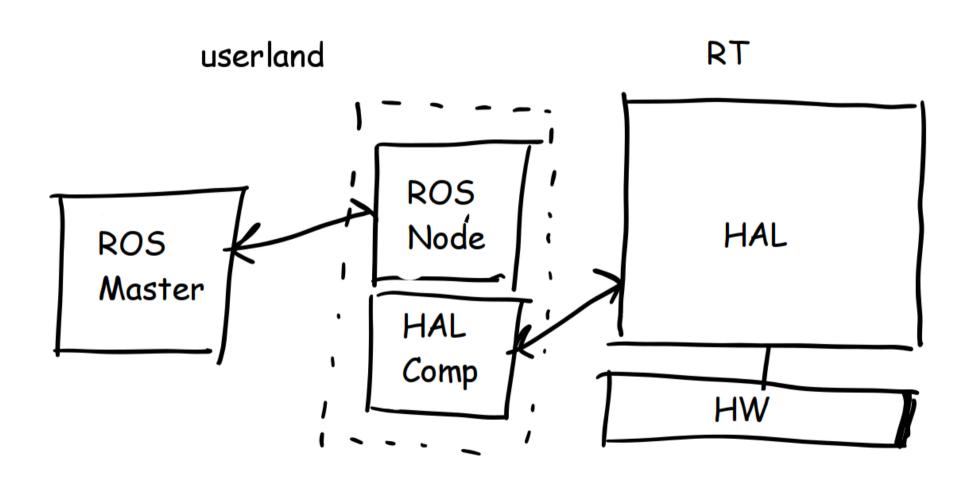
MACHINEKIT HAL





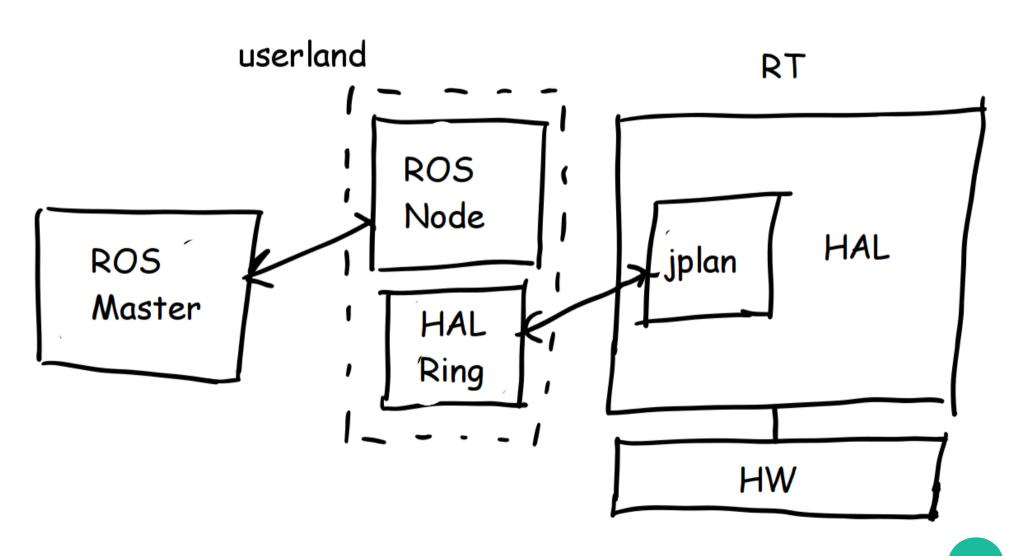
ROS NODE → HAL COMP





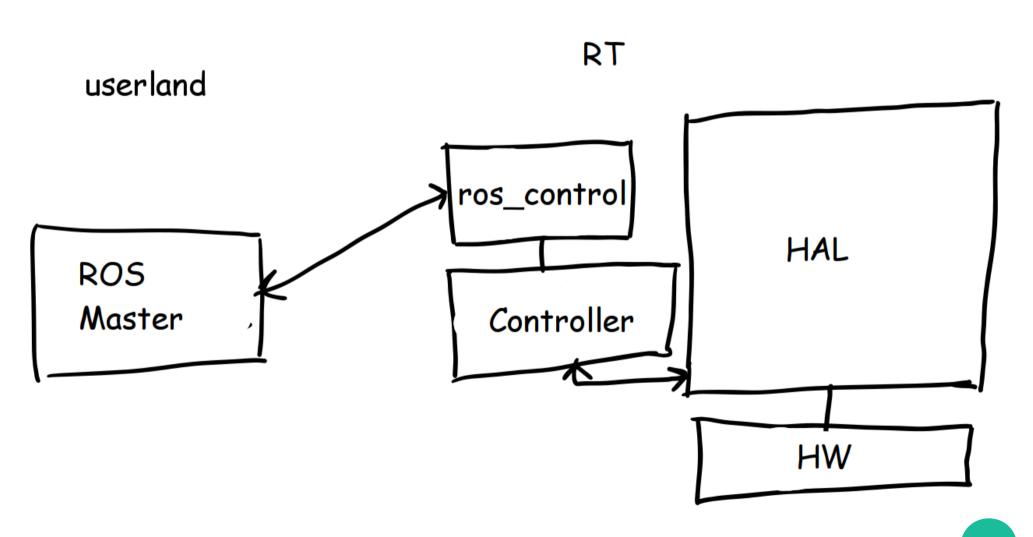
ROS Node → HAL PLAYOUT





MACHINEKIT ROS CONTROL





Links + Questions?



- https://machinekoder.com/machinekit-ros-open-source-robots/
- http://machinekit.io
- alex@machinekoder.com