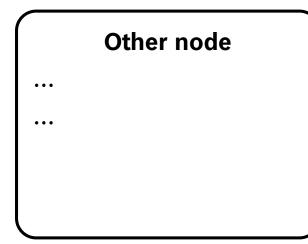
Callback-group-level Executor for ROS 2

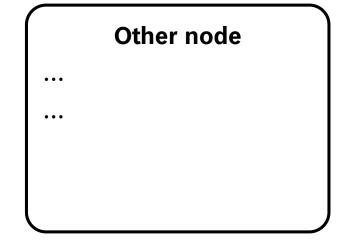
Ralph.Lange@de.bosch.com



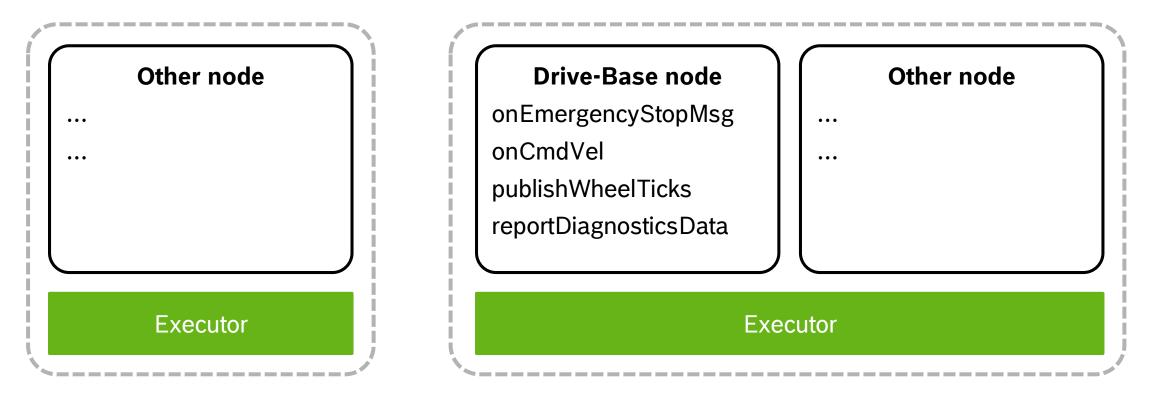
2

Drive-Base node

onEmergencyStopMsg onCmdVel publishWheelTicks reportDiagnosticsData

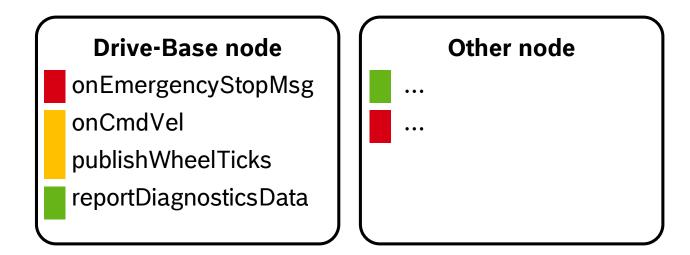




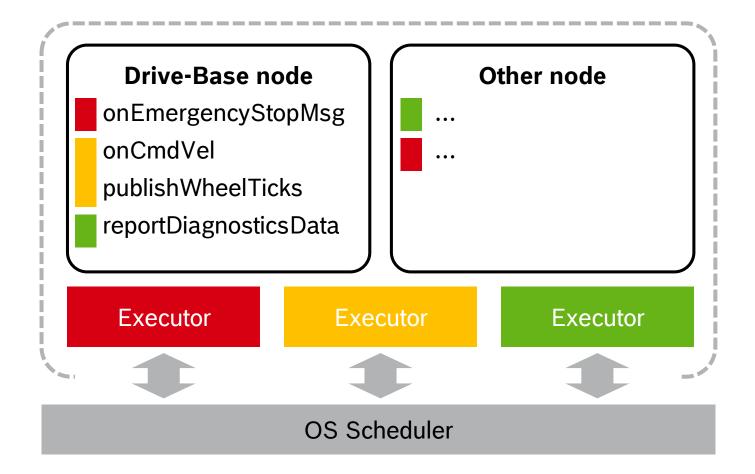


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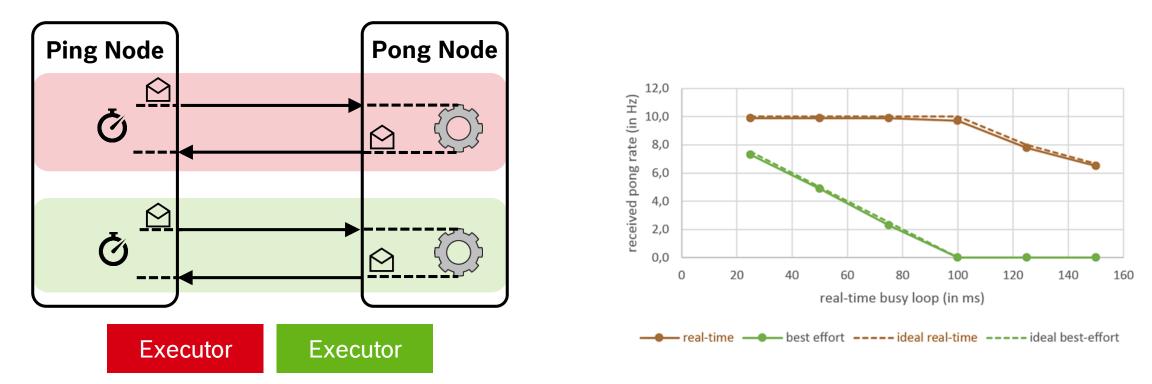
• Refined Executor API: nodes \rightarrow callback groups

Refined wait-sets on DDS

• Added scheduling annotations for callback-groups

github.com/boschresearch/ros2_rclcpp → meta-executor





github.com/boschresearch/ros2_examples → meta-executor



Feedback welcome!

Many thanks to William, Karsten and Dakshina!

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