

Adding Custom Controllers

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- Interface Decide TTC
- Yaml File
- Urdf Ros2 Tags
- Launching Control Manager



```
controller_manager:
  ros_parameters:
    update_rate: 100 # Hz

  joint_state_broadcaster:
    type: joint_state_broadcaster/JointStateBroadcaster
  joint_trajectory_controller:
    type: joint_trajectory_controller/JointTrajectoryController

joint_trajectory_controller:
  ros_parameters:
    joints:
      - joint_1
      - joint_2
      - joint_3
      - joint_4
      - joint_5
      - joint_6
      - left_gripper_finger_joint
      - right_gripper_finger_joint

    command_interfaces:
      - position

    state_interfaces:
      - position

    state_publish_rate: 50.0 # Defaults to 50
    action_monitor_rate: 20.0 # Defaults to 20
```

Joint position Trajectory controller