



|  |  |
|--|--|
| command_interfaces   |  |
| joint1/position  |  |
| joint1_position_controller/joint1/position                     |  |
| joint2/position  |  |
| joint2_position_controller/joint2/position                     |  |
| position_controller/joint1_position_controller/joint1/position |  |
| position_controller/joint2_position_controller/joint2/position |  |

|                  |  |
|------------------|--|
| state_interfaces |  |
| joint1/position  |  |
| joint2/position  |  |

|                            |                 |
|----------------------------|-----------------|
| joint1_position_controller |                 |
| joint1/position            | joint1/position |
|                            |                 |

|                            |                 |
|----------------------------|-----------------|
| joint2_position_controller |                 |
| joint2/position            | joint2/position |
|                            |                 |

|  |  |
|--|--|
| position_controller                        |  |
| joint1_position_controller/joint1/position | joint1_position_controller/joint1/position |
|  | joint2_position_controller/joint2/position |
| joint2_position_controller/joint2/position | joint1/position                            |
|  | joint2/position                            |
|  |  |

|                         |  |
|-------------------------|--|
| joint_state_broadcaster |  |
| joint1/position         |  |
| joint2/position         |  |
|                         |  |

|  |  |
|--|--|
| forward_position_controller                                    |  |
| position_controller/joint1_position_controller/joint1/position |  |
| position_controller/joint2_position_controller/joint2/position |  |
| joint1_position_controller/joint1/position                     |  |
| joint2_position_controller/joint2/position                     |  |
|  |  |