cmake\_minimum\_required(VERSION 2.8.3)

project(yocs\_cmd\_vel\_mux)

find\_package(catkin REQUIRED COMPONENTS roscpp pluginlib nodelet dynamic\_reconfigure geometry\_msgs)

# pkg-config support

find\_package(PkgConfig)

pkg\_search\_module(yaml-cpp REQUIRED yaml-cpp)

set(CMAKE\_CXX\_FLAGS "${CMAKE\_CXX\_FLAGS} -std=c++11")

if(NOT ${yaml-cpp\_VERSION} VERSION\_LESS "0.5")

add\_definitions(-DHAVE\_NEW\_YAMLCPP)

endif()

# Dynamic reconfigure support

generate\_dynamic\_reconfigure\_options(cfg/reload.cfg)

catkin\_package(

INCLUDE\_DIRS include

LIBRARIES ${PROJECT\_NAME}\_nodelet

CATKIN\_DEPENDS roscpp pluginlib nodelet dynamic\_reconfigure geometry\_msgs

DEPENDS yaml-cpp

)

include\_directories(include ${catkin\_INCLUDE\_DIRS} ${yaml-cpp\_INCLUDE\_DIRS})

# Nodelet library

add\_library(${PROJECT\_NAME}\_nodelet src/cmd\_vel\_mux\_nodelet.cpp src/cmd\_vel\_subscribers.cpp)

add\_dependencies(${PROJECT\_NAME}\_nodelet geometry\_msgs\_gencpp)

add\_dependencies(${PROJECT\_NAME}\_nodelet ${PROJECT\_NAME}\_gencfg)

target\_link\_libraries(${PROJECT\_NAME}\_nodelet ${catkin\_LIBRARIES} ${yaml-cpp\_LIBRARIES})

install(TARGETS ${PROJECT\_NAME}\_nodelet

DESTINATION ${CATKIN\_PACKAGE\_LIB\_DESTINATION}

)

install(DIRECTORY include/${PROJECT\_NAME}/

DESTINATION ${CATKIN\_PACKAGE\_INCLUDE\_DESTINATION}

)

install(DIRECTORY plugins

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY launch

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)

install(DIRECTORY param

DESTINATION ${CATKIN\_PACKAGE\_SHARE\_DESTINATION}

)