```
# components_

    stateMachine

 orthogonal_
 + ISmaccClient()
 + ~ISmaccClient()
 + initialize()
 + getName()
 + postEvent()
 + postEvent()
 + getComponent()
 + getComponent()
 + getType()
+ getStateMachine()
 + connectSignal()
 + requiresClient()
 + getComponents()
 # configureEventSourceTypes()
 # createComponent()
 # createNamedComponent()
 # setStateMachine()
 # setOrthogonal()
                     smacc::client_bases
                     ::SmaccSubscriberClient
                           < MessageType >
                     + topicName
                     + queueSize
                     + onFirstMessageReceived
                     + onMessageReceived_
                     + postMessageEvent
                     + postInitialMessageEvent
                     # nh_
                     - sub

    firstMessage

    initialized

                     + SmaccSubscriberClient()
                     + SmaccSubscriberClient()
                     + ~SmaccSubscriberClient()
                     + onMessageReceived()
                     + onFirstMessageReceived()
                     + configureEventSourceTypes()
                     + initialize()
                     messageCallback()
                    < sensor_msgs::LaserScan >
smacc::client_bases
::SmaccSubscriberClient
 < sensor_msgs::LaserScan >
                                     cl_multirole_sensor
+ topicName
                                     ::CIMultiroleSensor
+ queueSize
                                            < MessageType >
+ onFirstMessageReceived_
+ onMessageReceived_
                                     + onMessageTimeout_
+ postMessageEvent
                                     + postTimeoutMessageEvent
+ postInitialMessageEvent
                                     + timeout
# nh
                                     timeoutTimer_
- sub
                                     - initialized
firstMessage_
- initialized
                                     + CIMultiroleSensor()
                                     + onMessageTimeout()
+ SmaccSubscriberClient()
                                     + configureEventSourceTypes()
+ SmaccSubscriberClient()
                                     + initialize()
+ ~SmaccSubscriberClient()
                                     # resetTimer()
+ onMessageReceived()
                                     timeoutCallback()
+ onFirstMessageReceived()
+ configureEventSourceTypes()
+ initialize()
messageCallback()
                                          < sensor msgs::LaserScan >
                  cl multirole_sensor
                  ::CIMultiroleSensor
                   < sensor_msgs::LaserScan >
                  + onMessageTimeout_
                  + postTimeoutMessageEvent
                  + timeout
                  - timeoutTimer

    initialized

                  + CIMultiroleSensor()
                  + onMessageTimeout()
                  + configureEventSourceTypes()
                  + initialize()
                  # resetTimer()
                  timeoutCallback()
                      sm_dance_bot::cl_lidar
                          ::ClLidarSensor
```

+ ClLidarSensor()

smacc::ISmaccClient