## smacc::ISmaccComponent # stateMachine # serviceName # owner + ISmaccComponent() + ~ISmaccComponent() + initialize() + setStateMachine() + getName() + postEvent() + postEvent() + configureEventSourceTypes() smacc::components:: CpTopicSubscriber < Message Type > + topicName + queueSize + onFirstMessageReceived + onMessageReceived + postMessageEvent + postInitialMessageEvent # nh\_ - sub - firstMessage\_ - initialized + CpTopicSubscriber() + CpTopicSubscriber() + ~CpTopicSubscriber() + onMessageReceived() + onFirstMessageReceived() + configureEventSourceTypes() + initialize() messageCallback() < microstrain mips < sensor msgs::lmu > ::status\_msg > smacc::components:: smacc::components:: CpTopicSubscriber < sensor CpTopicSubscriber < microstrain \_msgs::lmu > \_mips::status\_msg > + topicName + queueSize + onFirstMessageReceived + onFirstMessageReceived + onMessageReceived\_ + onMessageReceived\_ + postMessageEvent + postMessageEvent + postInitialMessageEvent + postInitialMessageEvent # nh - sub firstMessage - initialized + CpTopicSubscriber() + CpTopicSubscriber() + CpTopicSubscriber() + CpTopicSubscriber() + ~CpTopicSubscriber() + ~CpTopicSubscriber() + onMessageReceived() + onMessageReceived() + onFirstMessageReceived() + onFirstMessageReceived() + configureEventSourceTypes() + configureEventSourceTypes() + initialize() messageCallback() messageCallback()

+ topicName

+ queueSize

firstMessage

- initialized

+ initialize()

# nh

- sub