* **[Getting Started with the STMicroelectronics STM32L4 Discovery Kit IoT Node](https://docs.aws.amazon.com/freertos/latest/userguide/getting_started_st.html)**

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总体流程可根据上方链接中照做即可。

注意点一：

教程中***Configure Your AWS IoT Credentials***步骤中，需要先在AWS IoT console（https://console.aws.amazon.com/iotv2/）中创建证书，并把相应文件下载到本地。

注意点二：

在最后debug demo程序之前，需要进入AWS IoT console添加一个policy，步骤如下：

1. 打开AWS IoT console
2. 在左侧导航栏中点击安全->策略
3. 输入创建策略的名称
4. 在下方“添加声明”的右侧，点击高级模式，在出现的输入框内输入如下内容

注意：resource需要根据AWS IoT console中内容修改

"Resource": "arn:aws:iot:<aws-region>:<aws-account-id>：xxx”）

{

"Version": "2012-10-17",

"Statement": [

{

"Effect": "Allow",

"Action": "iot:Connect",

"Resource": "arn:aws:iot:us-west-2:064277271647:\*"

},

{

"Effect": "Allow",

"Action": "iot:Publish",

"Resource": "arn:aws:iot:us-west-2:064277271647:topic/freertos/demos/echo"

},

{

"Effect": "Allow",

"Action": "iot:Subscribe",

"Resource":"arn:aws:iot:us-west-2:064277271647:topicfilter/freertos/demos/echo"

},

{

"Effect": "Allow",

"Action": "iot:Receive",

"Resource": "arn:aws:iot:us-west-2:064277271647:topic/freertos/demos/echo"

}

]

}

1. 点击创建
2. 回到AWS IoT console，点击左侧栏中安全->证书，左键点击已创建的证书的省略号
3. 选择附加策略选项，选择第四、五步创建的策略，并点击附加