QUESTION:

I am following the week 5 instructions [Using AWS Lambda.pdf](https://learn.umgc.edu/d2l/common/dialogs/quickLink/quickLink.d2l?ou=733774&type=coursefile&fileId=Using+AWS+Lambda.pdf) on how to create a lambda expression so that I can do the discussion for the week. However, I am getting stuck on step 2. When I fill in the details and select 'create function' I get the following error:

* User: arn:aws:sts::1234567890:assumed-role/voclabs/user123456789=jdoe@student.umgc.edu is not authorized to perform: iam:CreateRole on resource: arn:aws:iam::1234567890:role/service-role/hello-lambda-role-6xqie7tx because no identity-based policy allows the iam:CreateRole action

Is there some kind of policy that needs to be updated? Is this something I can change myself?

ANSWER:

You must use an existing role in the Lambda Console. I believe the default that the AWS folks provide is called 'LabRole'.

Respectfully,

Craig Poma  
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* [05\_UseExistingRole.jpeg](https://learn.umgc.edu/d2l/le/766913/discussions/posts/88023760/ViewAttachment?fileId=74985780)

(48.4 KB)

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## Week 5: Unable to create lambda function

Chelsea Nieves posted Jun 1, 2023 12:49 PM

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Sir,

I am working on week 5's discussion and attempting to create a function per Using AWS Lambda.pdf, however I am receiving the following error:

Additionally, when trying to create the role per [Building Lambda functions with Python](https://docs.aws.amazon.com/lambda/latest/dg/lambda-python.html), I run into the following error:

What should I do?  
  
Chelsea