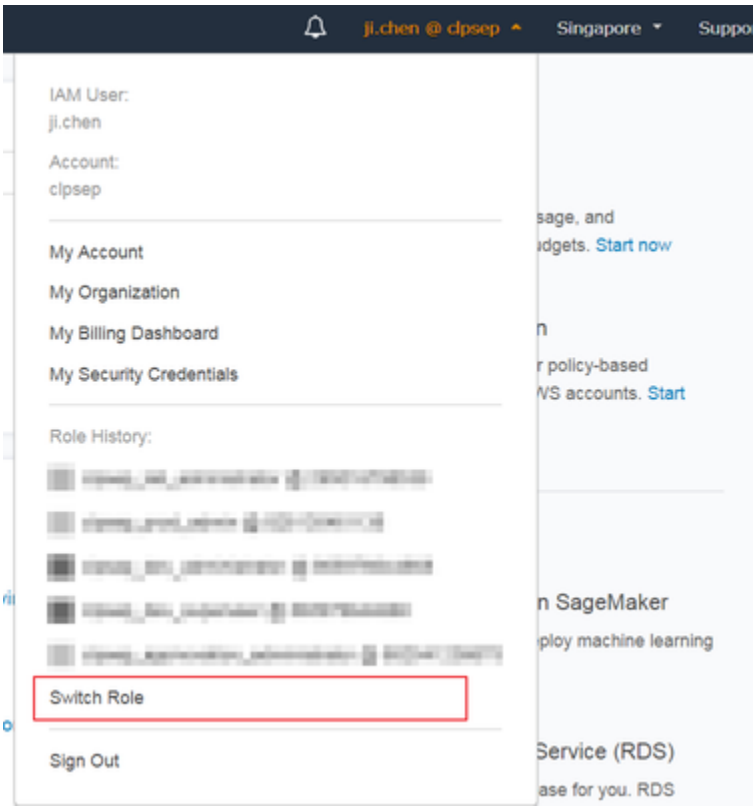
How to assume role

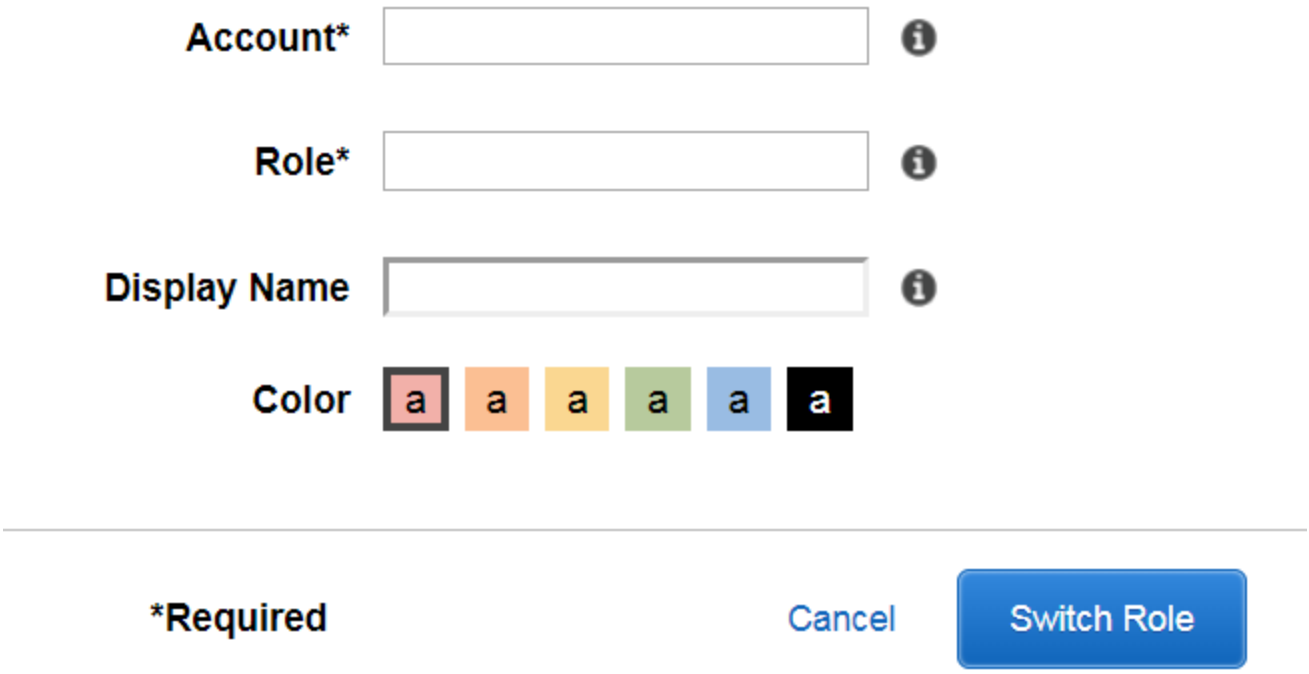
In AWS, we only create user account in root account, then user needs to switch role in AWS console or CLI.

Switch role in AWS console

In AWS console, go to the right-hand side and click "switch role"



Then, in the new window, type in the "Account" and "Role" CLP provides. Then, you can start development in the new environment.

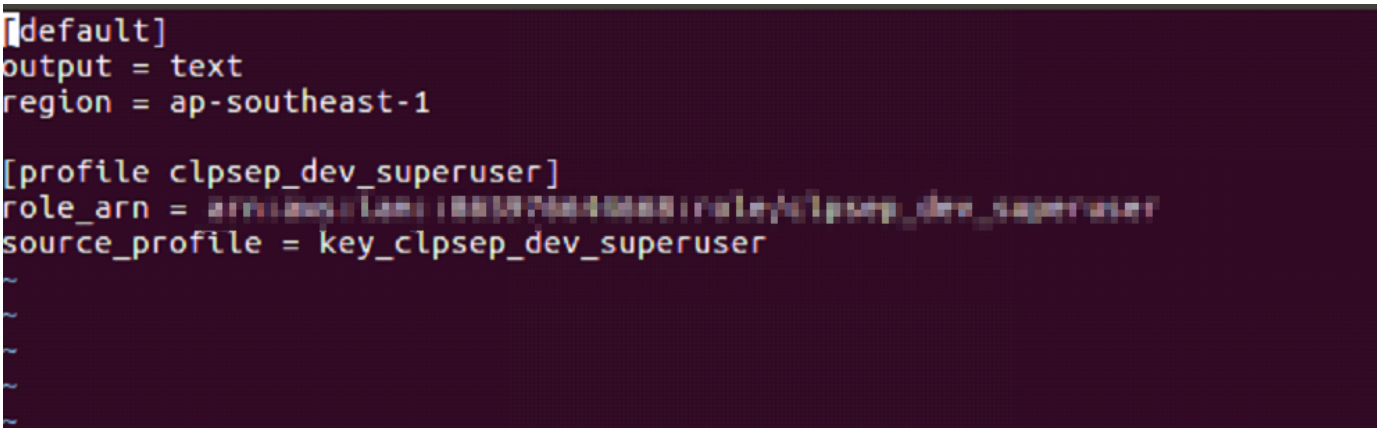


Switch role in CLI

In CLI, you need to assume role in AWS config file. Install AWS CLI, then go to ~/.aws folder.

We use a sample role called "clpsep_dev_superuser" as an example. In AWS credential file, type in the access key ID and secret access key CLP provides. Give a name to it for example "key_clpsep_dev_superuser"

In aws config file:



Create a new profile with the same role name. CLP will provide arn for the role. parameter "source_profile" equals to name you have input in AWS credential file. In this case, the name should be "key_clpsep_dev_superuser"

After you set the credential and role, you must specify which role you will use for AWS services. Otherwise it will always go with default which is root account.
You can do it in Two ways:

1. Add it in command
AWS_PROFILE=clpsep_dev_superuser AWS_DEFAULT_REGION=ap-southeast-1 aws xxxxx

2. Add it in environment variable

export AWS_PROFILE=clpsep_dev_superuser

export AWS_DEFAULT_REGION=ap-southeast-1

Then you should be able to use AWS services CLP has provided to you.