**AWS CLI for mac ios**

cd ~/Downloads

chmod 400 labsuser.pem

ssh -i labsuser.pem ec2-user@<public-ip>

yes

aws configure

access key

secret access key

us-west-2

json

**set up a bucket**

aws s3api create-bucket \

--bucket xxxxx \

--region us-west-2 \

--create-bucket-configuration LocationConstraint=us-west-2

**Create IAM user**

aws iam create-user --user-name xxxxxxx

**Create profile**

aws iam create-login-profile --user-name xxxxxxx --password Training123!

* In the AWS Management Console you opened earlier in this activity, click on the **voclabs/user...** drop down menu in the upper right of the screen.
* Copy the account number that displays. It will be a 12 digit number with dashes in it.
* Still in the drop down menu, choose **Sign Out**.
* In the browser tab where you just signed out of the AWS Management Console, click the **Sign in to the Console** button. *Note*: Due to console changes, you may also see **Log back in** as an option.
* Select **IAM user**
* In the text field, enter xxxxxx
* You should see a new login screen with an **Account ID or alias** field. The field should already display the account number. If it does not display the account number, paste in the account number that you copied a moment ago (but remove the dashes after you paste it in).
* For **IAM user name**, enter xxxxxxx
* For **Password**, enter Training123!
* Click **Sign In**

**You will have permission denied to see buckets**

**Attach policy/permissiom**

aws iam list-policies --query "Policies[?contains(PolicyName,'S3')]"

**to give full permission**

aws iam attach-user-policy --policy-arn arn:aws:iam::aws:policy/AmazonS3FullAccess --user-name xxxxxx

you will see all the buckets.

**For limited permission**

aws iam attach-user-policy --policy-arn arn:aws:iam::aws:policy/<policyYouFound> --user-name xxxxxx

Replace **<policyYouFound>** in the command above with the PolicyName value of the appropriate policy that you found by using the command in the previous step. Ie. aws iam list-policies --query "Policies[?contains(PolicyName,'S3')]"