AWS-SHELL Walkthrough

Open A Cloud Guru

Open the AWS Sandbox

Log in with the provided username and password (Your password will be different)





Click the arrow next to all services



Click on Cloud9 under developer Tools



Click Create Environment



Name your environment (IT306\_Lastname\_Firstname)

Click Next Step

Keep the defaults and click Next Step

Click Create Environment

It will take some time for the environment to be created:



When done you will see:



Check if Python 3.6 and pip are installed

Execute at command prompt: **pip --version**

Check to see if aws-shell is installed

Execute at command prompt: **aws-shell**

If you see “-bash: aws-shell: command not found” then you do not have aws-shell installed.

Install aws-shell

Execute at command prompt: **sudo pip install aws-shell**

Check aws-shell installation

Execute at command prompt: **aws-shell**

You should see the command prompt “aws>”

Exit out of the aws-shell

Execute at command prompt: **.exit**

Create a text file

Execute at command prompt: **Nano testfile.txt**

Enter in the text: This is a test file.

Save the file (CTRL-X)

Open the aws-shell

Execute at command prompt: **aws-shell**

Create a S3 Bucket

Execute at command prompt: **s3 mb s3://test-cloud9-bucket**

Copy the file to the S3 bucket

Execute at command prompt: **s3 cp testfile.txt s3://test-cloud9-bucket/testfile2.txt**

Verify the file was copied

Execute at command prompt: **s3 ls s3://test-cloud9-bucket**

Remove the file

Execute at command prompt: **s3 rm s3://test-cloud9-bucket/Testfile2.txt**

Remove the S3 bucket

Execute at command prompt: **s3 rb s3:test-cloud9-bucket**