# Connect to Your Amazon EC2 Instance

Before proceeding, please make sure you have received an account to log in to our Student Development Platform. You may request for an account by contacting Mr. Steve at engkwalk@nus.edu.sg. More details about requesting for an account can be found at the "CONTACT US" session on our website.

You can SSH to your EC2 instance only from Bastion (Jump) server. Please note this Jump box is only used to login to your EC2 instance and you should not store any data or sensitive information because there will be automated job which will clean up any data stored in Jump server. You can't directly SSH to Jump server. You need to login to your AWS console to get a browser-based interactive shell and SSH to your EC2 instance from browser-based interactive shell.

You should receive email notification when your self-service EC2 request was successful. See the below screenshot:
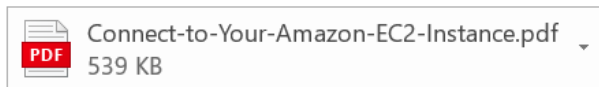
Your AWS EC2 self-service server deployment request has been successfully completed. Please use your NUSNET ID and password you typed at the deployment to ssh to EC2 instance. Also find the attached guide to login to your EC2 instance via SSH.

CentOS Linux	
Deployment Summary	
Instance ID	
Private IPs	
Account ID or alias	
User Account	

There are two steps to connect your EC2 instance:

i) Open browser-based interactive shell by signing in to the AWS Console.

ii) SSH to your EC2 from browser-based interactive shell.

1. Open browser-based interactive shell by sign in to the AWS Console.

Make sure you have the following details to sign in to AWS console.

- Account ID (Please refer your deployment email notification)
- IAM User Name (This is your AWS login username)
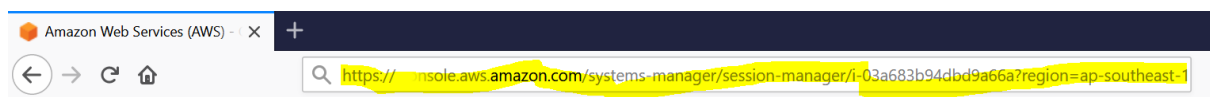- Password (This is your password to login to AWS console)

NOTE: If you don't have the above AWS console account credentials then you will not be able to login to your EC2 instance. Please contact your program manager to AWS console access.

Follow the below steps if you already have the above credentials.

a) Open your Web browser

b) Copy and paste the below link into your browser address bar and enter

https://ap-southeast-1.console.aws.amazon.com/systems-manager/session-manager/i-03a683b94dbd9a66a?region=ap-southeast-1

c) Enter your AWS console username and password to login
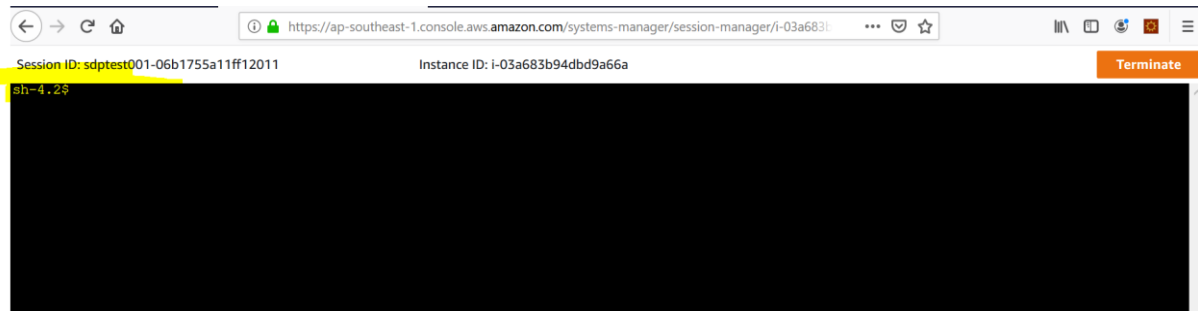
aws

Account ID or alias

IAM user name

Password

Sign In

Sign-in using root account credentials

d) You will get new browser-based interactive shell like below:

Session ID: sdptest001-06b1755a11ff12011   Instance ID: i-03a683b94dbd9a66a   Terminate

sh-4.2$

You can click "Terminate" to terminate the session.
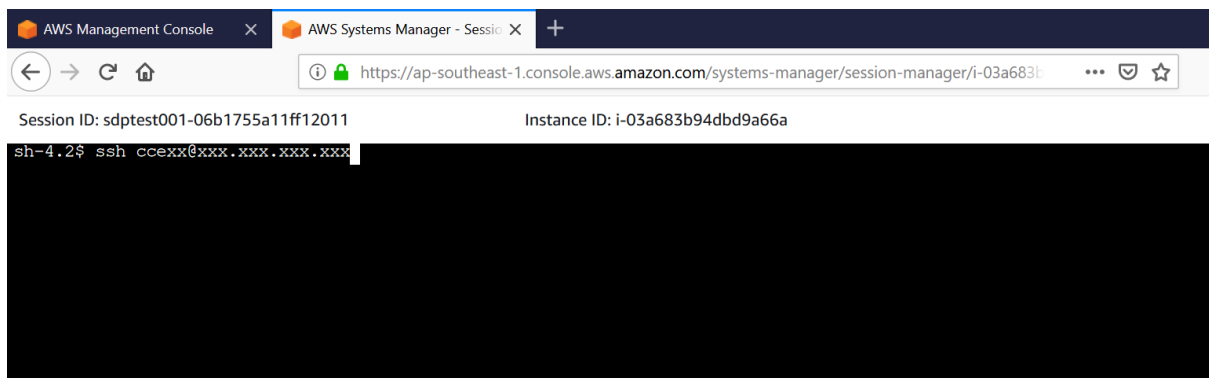

Terminate

2. SSH to your EC2 from browser-based interactive shell.

Make sure you have the following details to sign in to AWS console.

- You EC2 instance IP address
- Linux Username (Your NUS NET ID)
- Password (This password you entered at the time of self-service EC2 instance request)

Follow the below steps if you already have the above credentials.

a) Login to your EC2 via SSH

b) Enter the password which you entered at self-service request form.

c) You can click "Terminate" to terminate the session.