
A Guide to Self-Service VM Deployment with AWS StudentPlatform

This document describes the process that a user/student might follow to request provisioning of a self-service ec2 instance in student development platform on AWS cloud.

Make sure you have the following details to sign in to AWS console to submit self-service ec2 instance in student development platform.

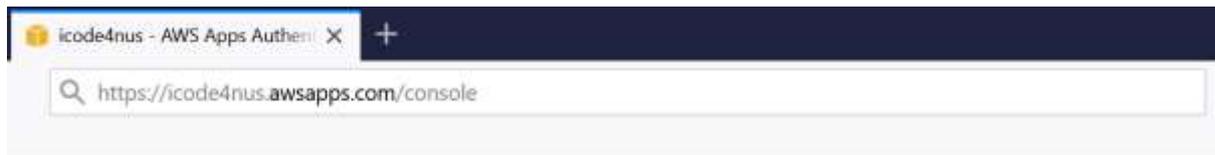
- Your NUSNET ID
- Password (NUSNET ID password)

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

Student Platform AWS Login Url: <https://icode4nus.awsapps.com/console>

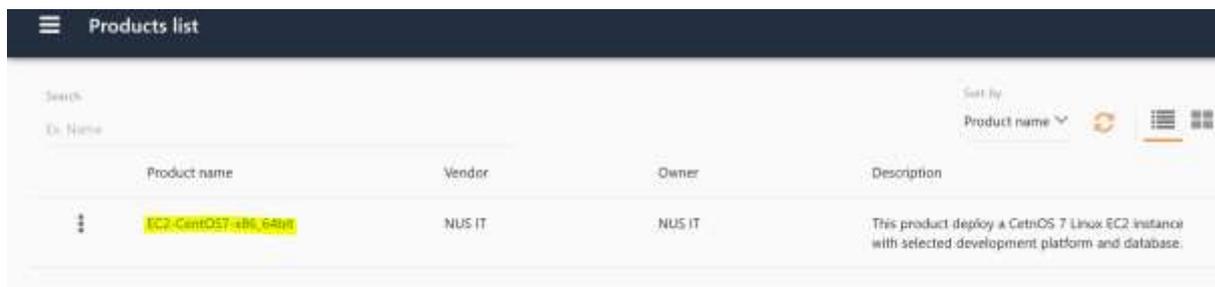
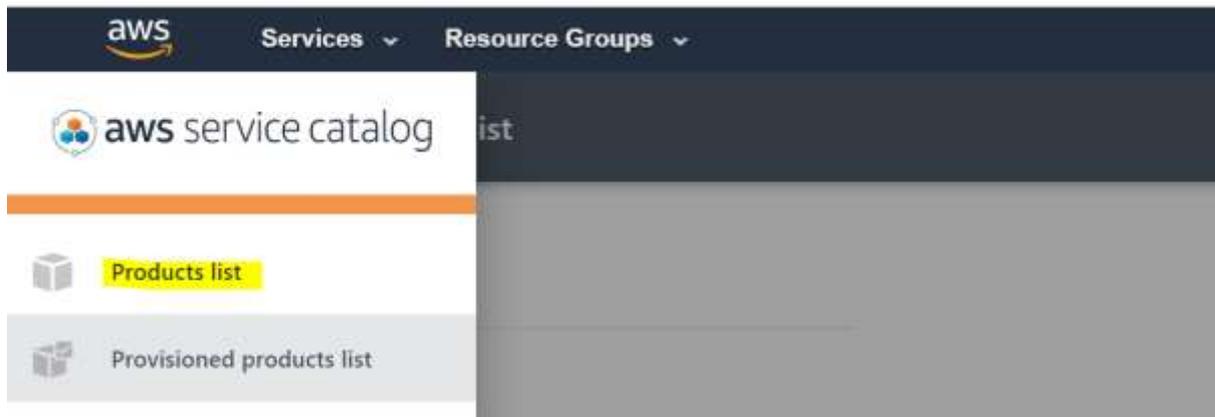


c). Enter your AWS console username and password to login



d). You can see AWS Service Catalog like below which you can use to submit self-service ec2 instance.

AWS service catalog -> product list



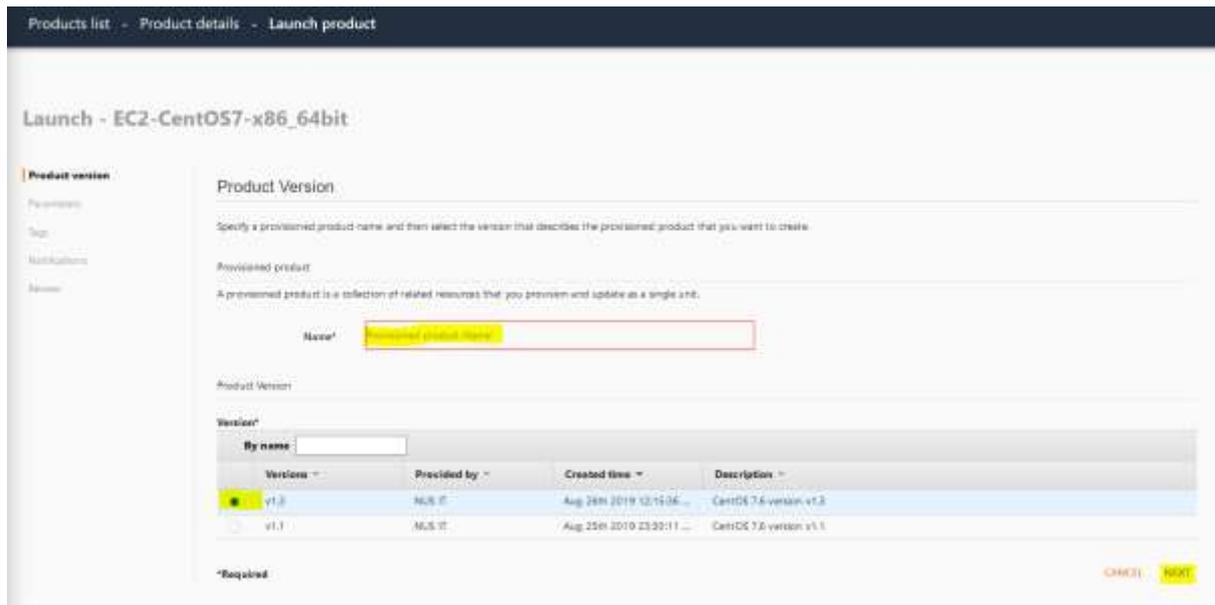
5). In the Products section of the console, choose EC2-CentOS7-x86_64bit product



6). Choose Launch product to start the wizard for configuring your product.



7). Specify a provisioned product name and then select the version that describes the provisioned product that you want to create. Please **always select the latest version** and Choose Next.



8). On the Parameters page, type the following and choose Next:

NusNetId – Type your NUS student ID. Please note you will use this id to ssh to ec2 instance.

VMRequesterEmailId - Type your NUS e-mail id. You will receive deployment notification to this email id which will give you ec2 instance ip address and password.

NumericCode – Type 6-digit numeric code (You need this numeric code for your first time login to your ec2 instance).

ConfirmNumericCode – Type the same 6-digit numeric code again.

InstanceType - Choose instance size you want to deploy.

SubNetId: Choose public 1

DeploymentPlatform - Choose the tools you want to deploy on the ec2 instance at the time of deployment.

Database - Choose database.

VMCritical - Choose False.

VMbackup - Choose False

Click Next



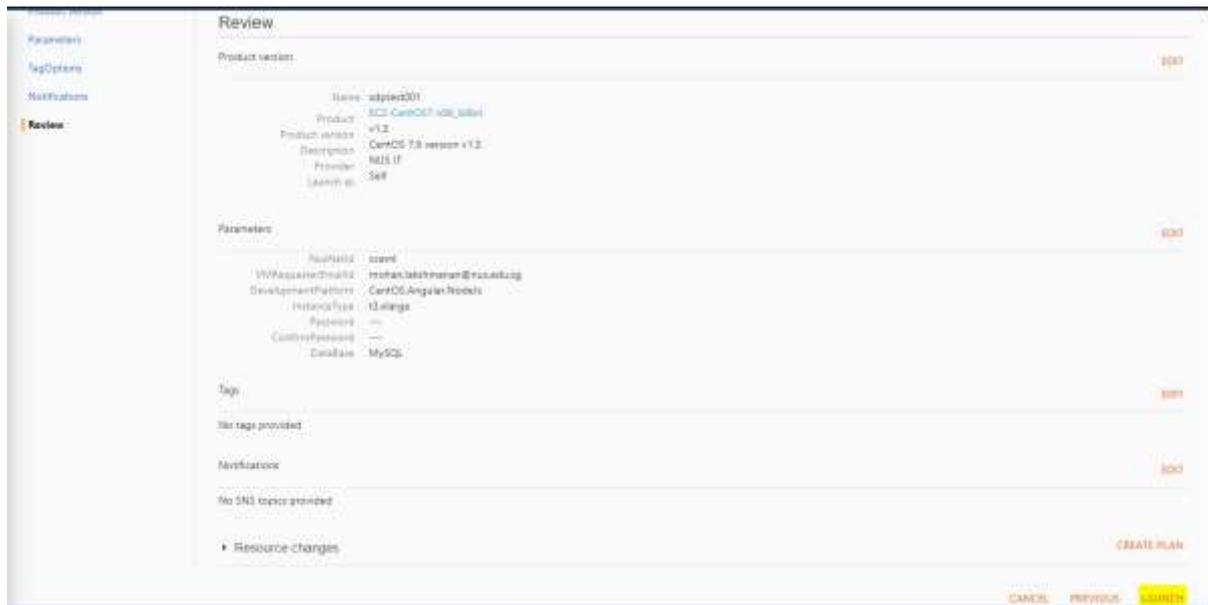
9). If you want to set any tag to your ec2 instance, then type your tag here. If you are not sure about what is tag the just Click Next.



10). Click Next

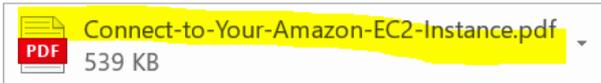


11). On the Review page, review the information that you typed, and then choose **Launch** to launch the stack. The console displays the stack details page for the stack. The initial status of the product is Launching. It takes several minutes for AWS Service Catalog to launch the product. To see the current status, refresh your browser. After the product is launched, the status is Available.



By this time, you should receive two email notification to your nus email id with deployment status and ec2 instance ip address and password.

You can open attached guide that describes the process/steps to ssh to your ec2 instance.



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	