CS 201P Project #1 — Installing a SEED 2.0 VM

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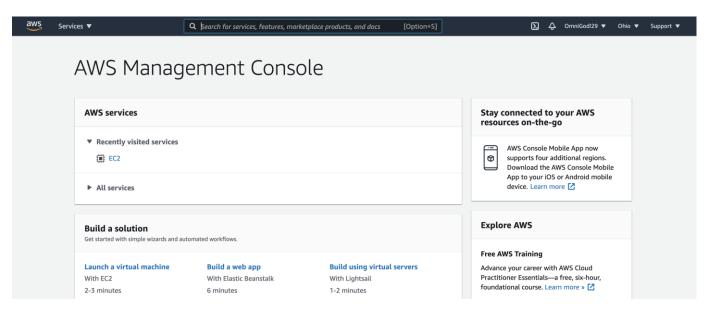
UCI ID: shikhirg@uci.edu

Computing/Cloud Platform Chosen: Amazon Web Services

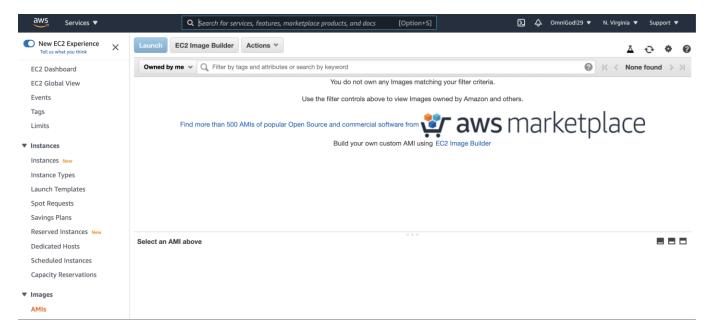
Goal: Creating a VM instance on the cloud and installing Ubuntu 20.04 LTS operating system on the VM.

Public IP address: 100.26.134.28

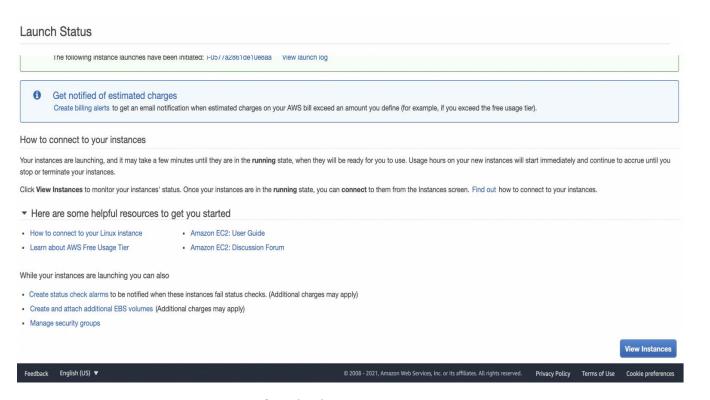
Following are the screenshots of the procedure followed while creating a seed VM on the cloud:



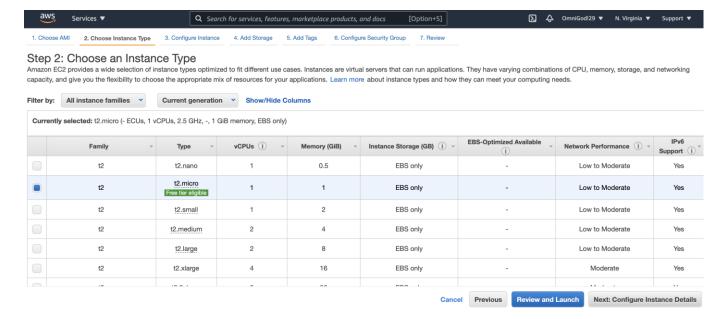
AWS console



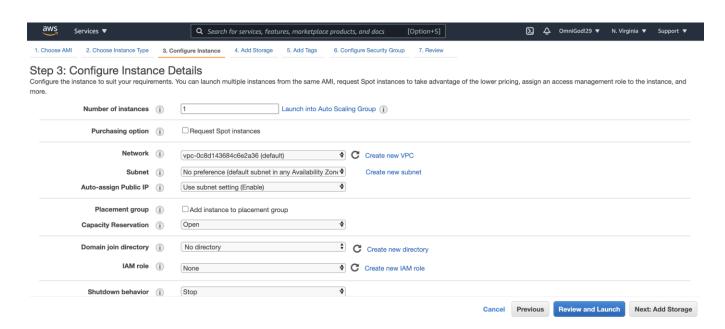
Searching for Ubuntu Image



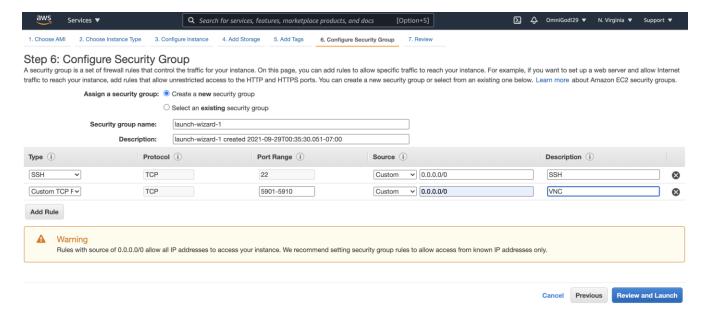
Creating instance



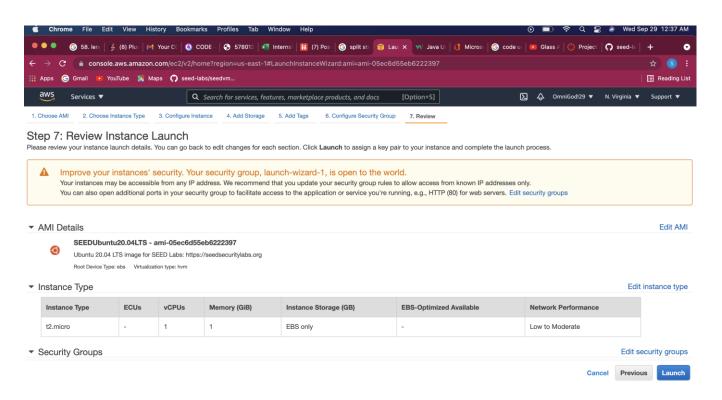
Choosing an Instance Type (vCPU and Memory)



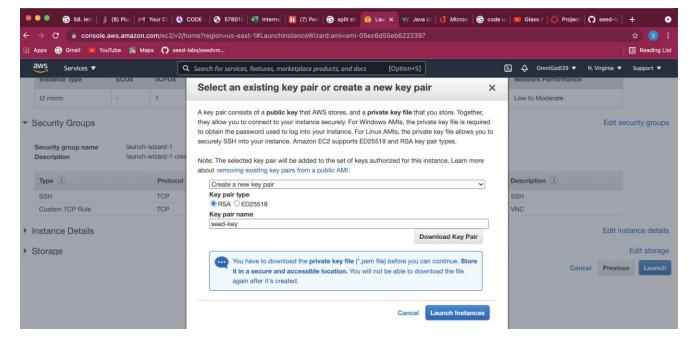
Configuring Instance Details



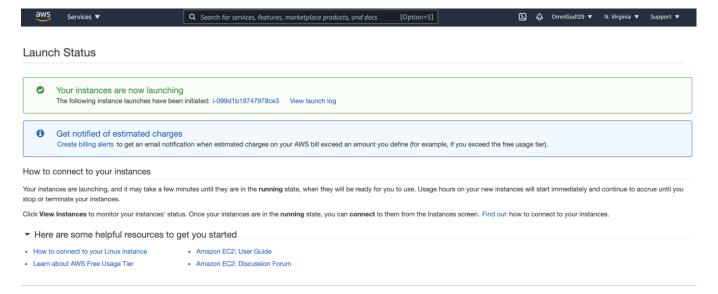
Configuring Security Group (Adding port range)



Reviewing Instance before launch



Downloading a key pair certificate



Launching Instance

```
*Documentation: https://help.ubuntu.com
*Management: https://landscape.canonical.com
*Management: https://ubuntu.com/advantage

System information disabled due to load higher than 1.0

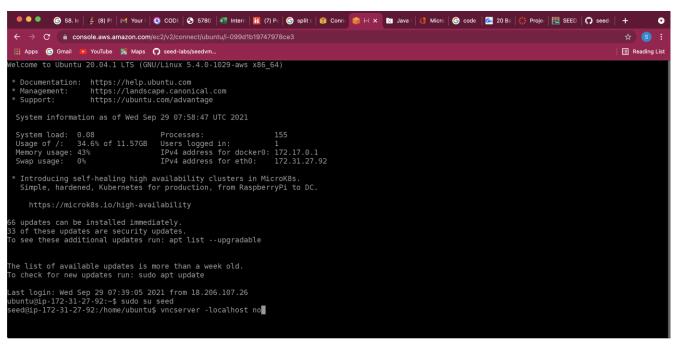
*Introducing self-healing high availability clusters in MicroK8s.
Simple, hardened, Kubernetes for production, from RaspberryPi to DC.
https://microk8s.io/high-availability
66 updates can be installed immediately.
83 of these updates are security updates.
80 see these additional updates run: apt list --upgradable

The list of available updates is more than a week old.
80 check for new updates run: sudo apt update
8 ast login: Tue Dec 15 18:04:47 2020 from 18.206.107.25
8 buntugip-172-31-27-92:-$ sudo su seed
8 seed@ip-172-31-27-92:/home/ubuntu$ whoami
8 seed@ip-172-31-27-92:/home/ubuntu$ ld
8 di: no input files
8 seed@ip-172-31-27-92:/home/ubuntu$ ld
8 di: no input files
8 seed@ip-172-31-27-92:/home/ubuntu$ l
```

i-099d1b19747978ce3

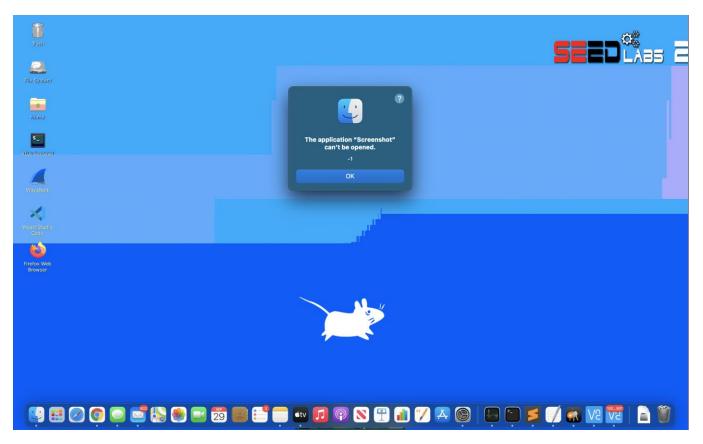
Public IPs: 100.26.134.28 Private IPs: 172.31.27.92

Logging in



i-099d1b19747978ce3

Public IPs: 100.26.134.28 Private IPs: 172.31.27.92



SEED VM Successfully setup and launched