AWS EC2 Cheat Sheet

Business Science

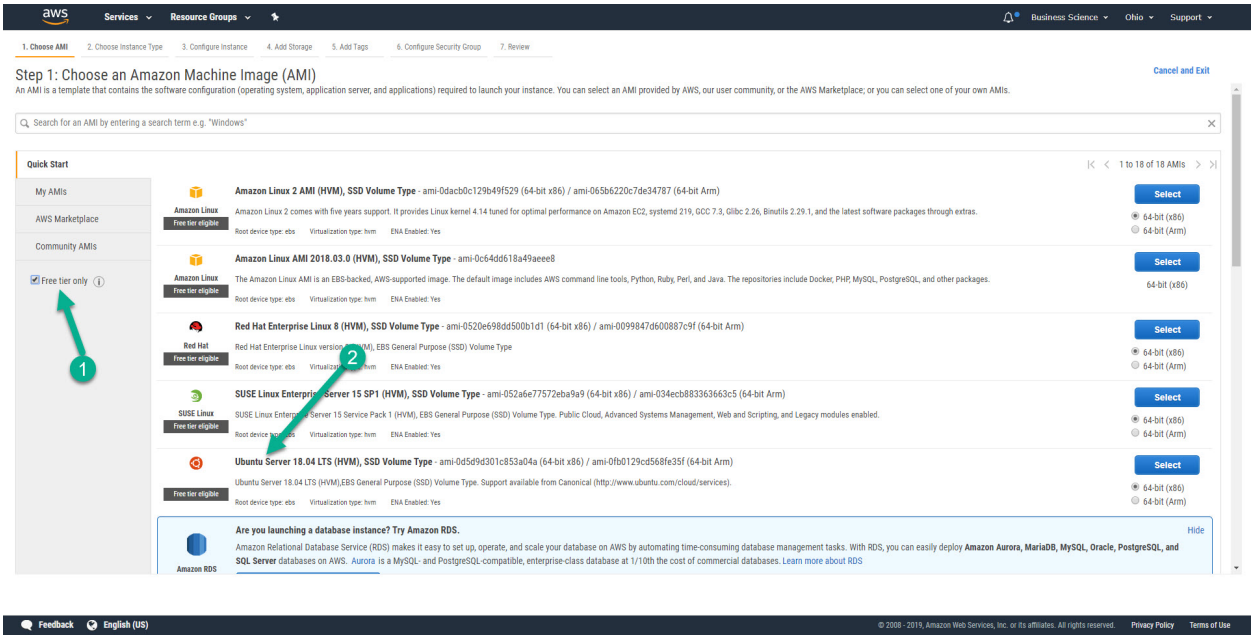
11/26/2019

Contents

AWS EC2 Server Setup

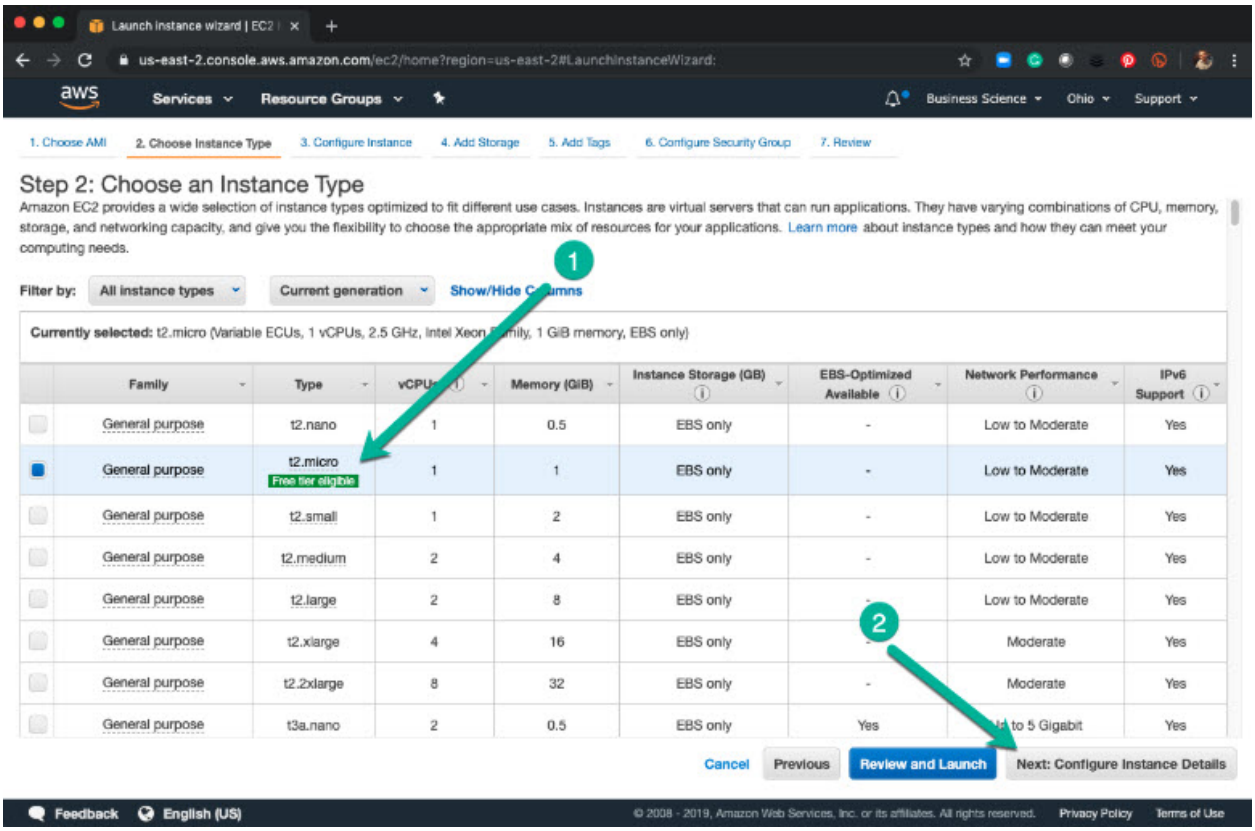
Step 1 - Select AMI

Pick an Amazon Machine Image (AMI) that suits your needs. In the course, we will select "Free Tier Eligible", which is a t2.micro that comes with 1 CPU and 1GB RAM.



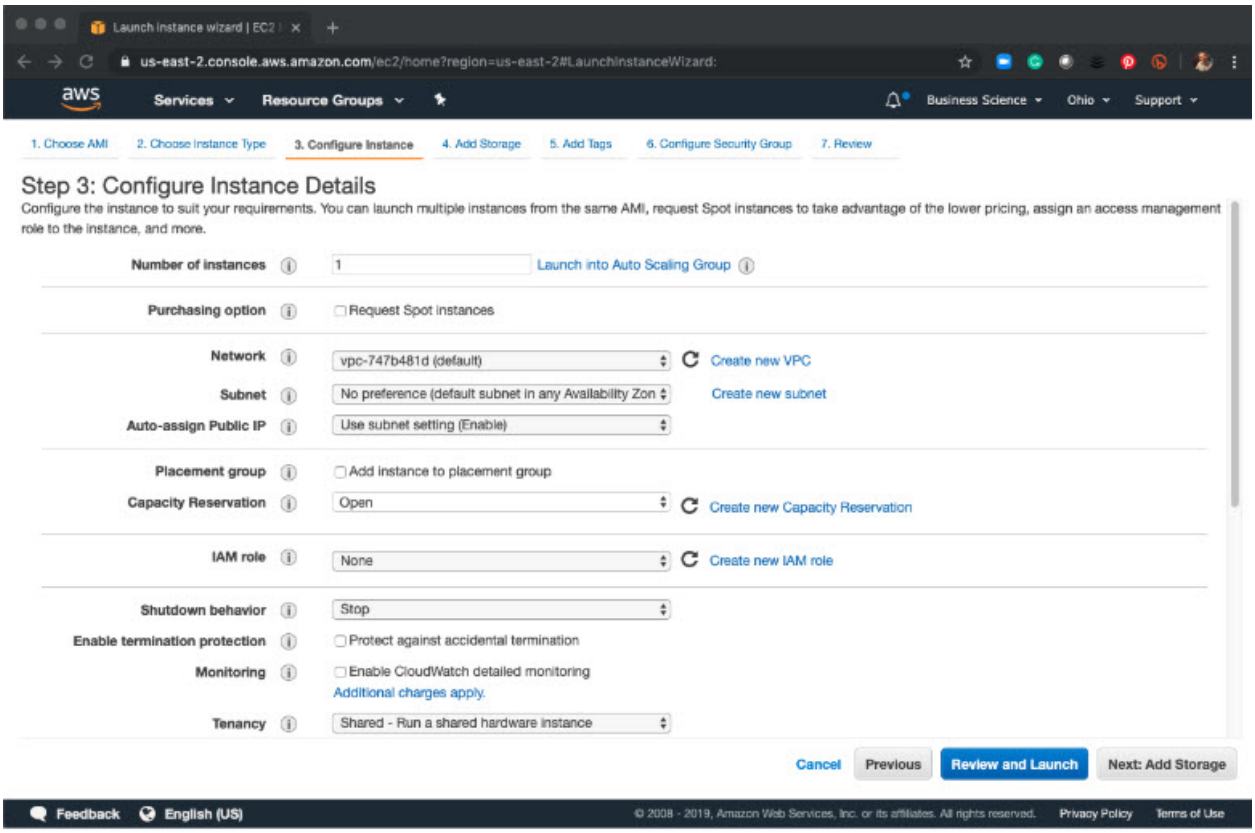
Step 2 - Select the Instance Type (CPU & RAM)

We are going with Free Tier Eligible, which has 1 CPU & 1GB RAM.



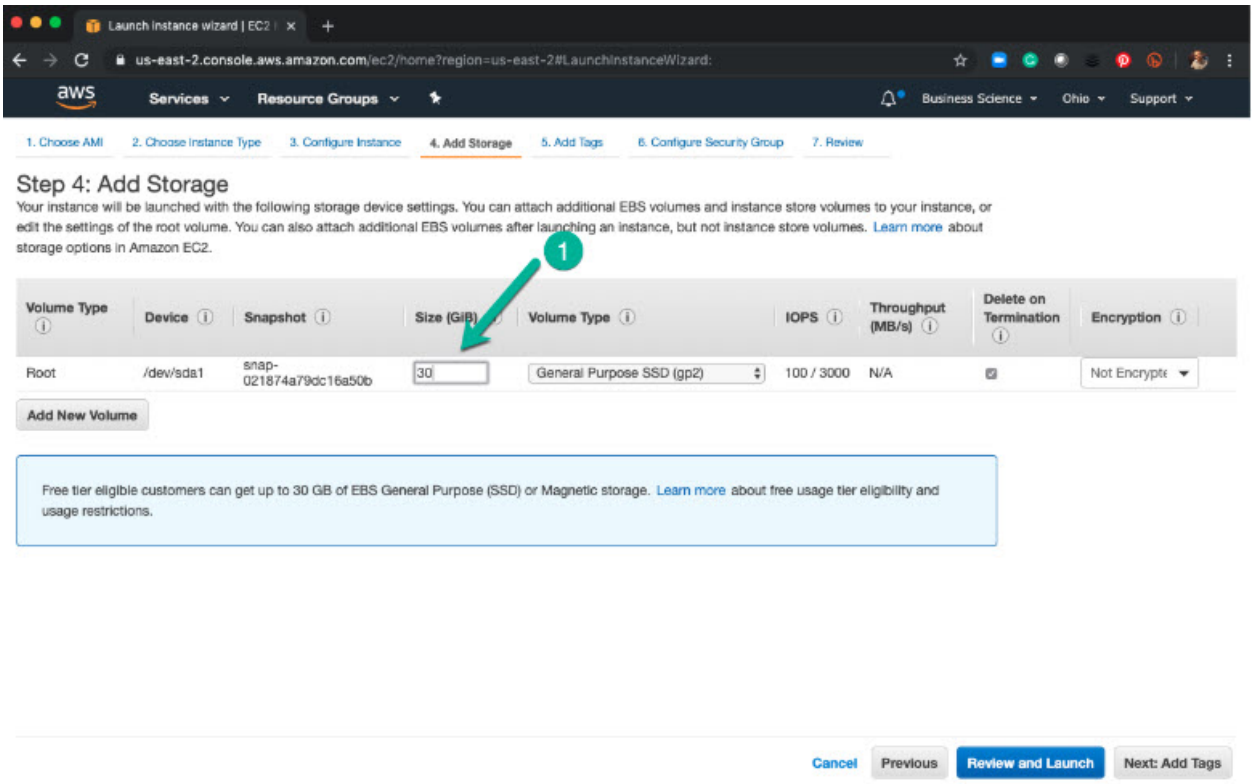
Step 3 - Configure Instance

Leave these settings as-is. We can always address Networking later via VPC, Subnet, Routing, and more.



Step 4 - Add Storage

Increase to 30 GB of storage. This is the maximum within the “Free Tier”.



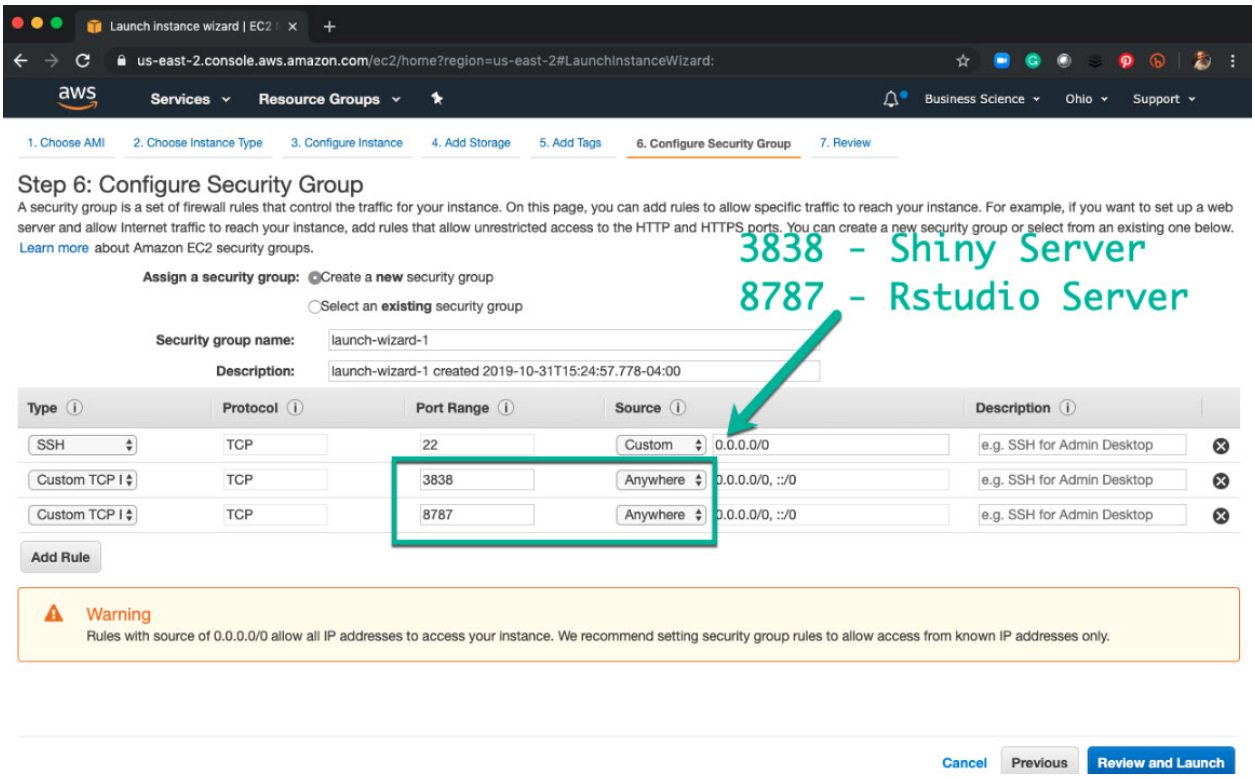
Step 5 - Add Tags

Skip this step.

Step 6 - Configure Security Group

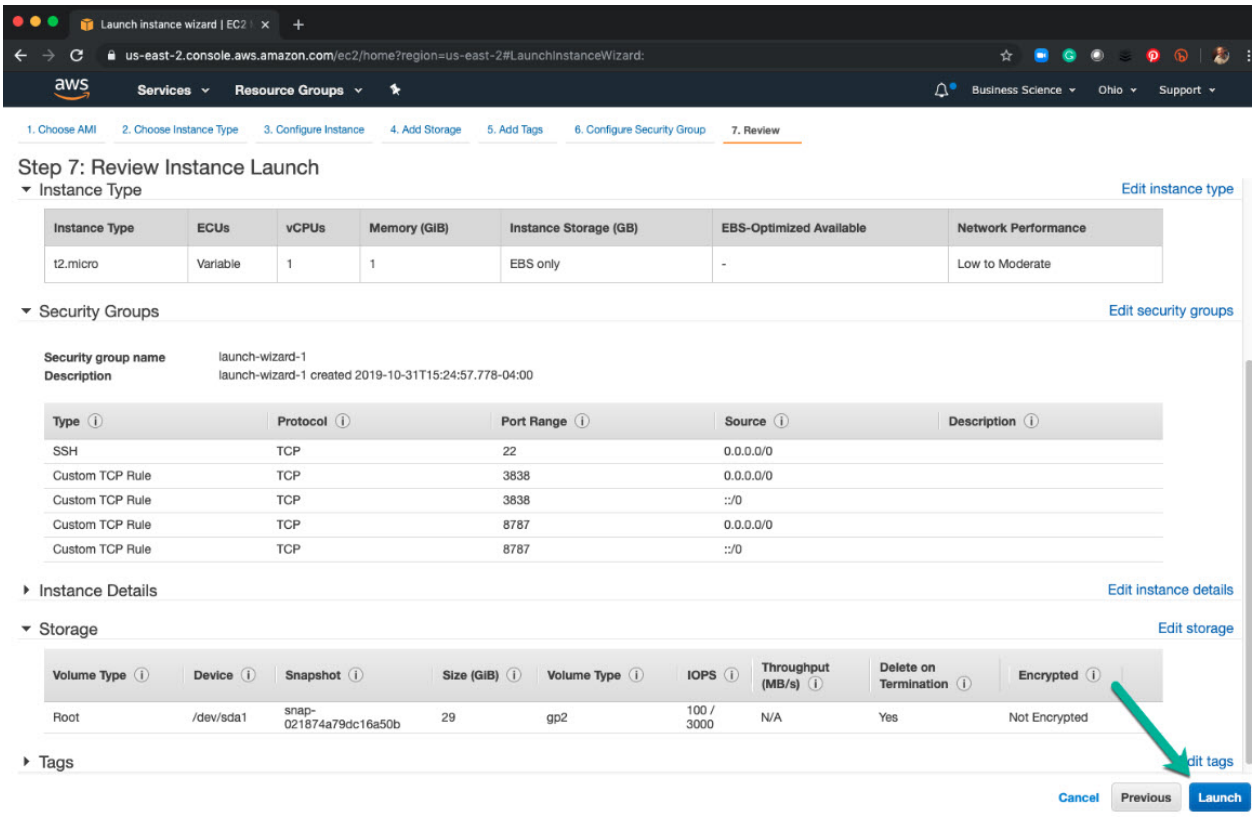
Add a new security group with the following ports open:

- 3838: Shiny Server
- 8787: RStudio Server



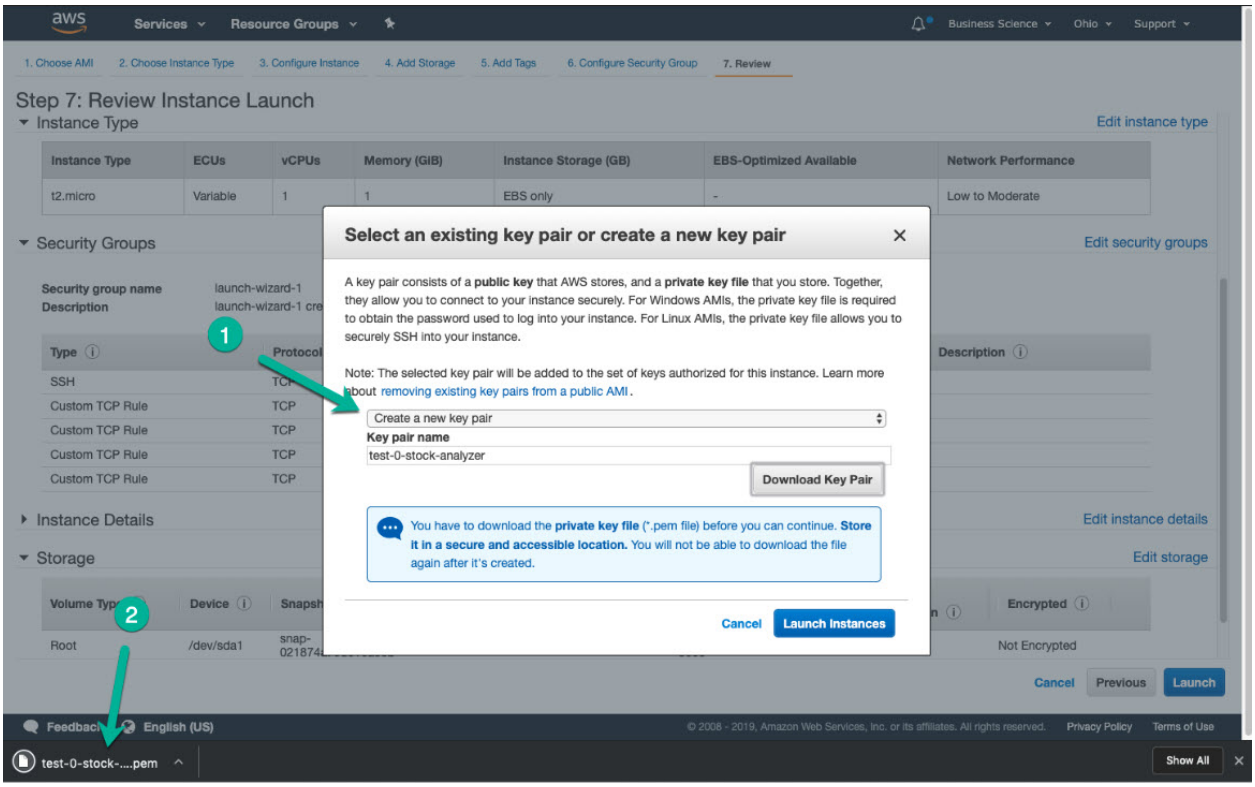
Step 7 - Review & Launch

Double-check your settings. If happy, click launch.



Step 8 - Key Pair

If your first key-pair, you will need to create. Moving forward, you can re-use keys.



Step 9 - Instance

It will take about 5-10 minutes to launch your instance.