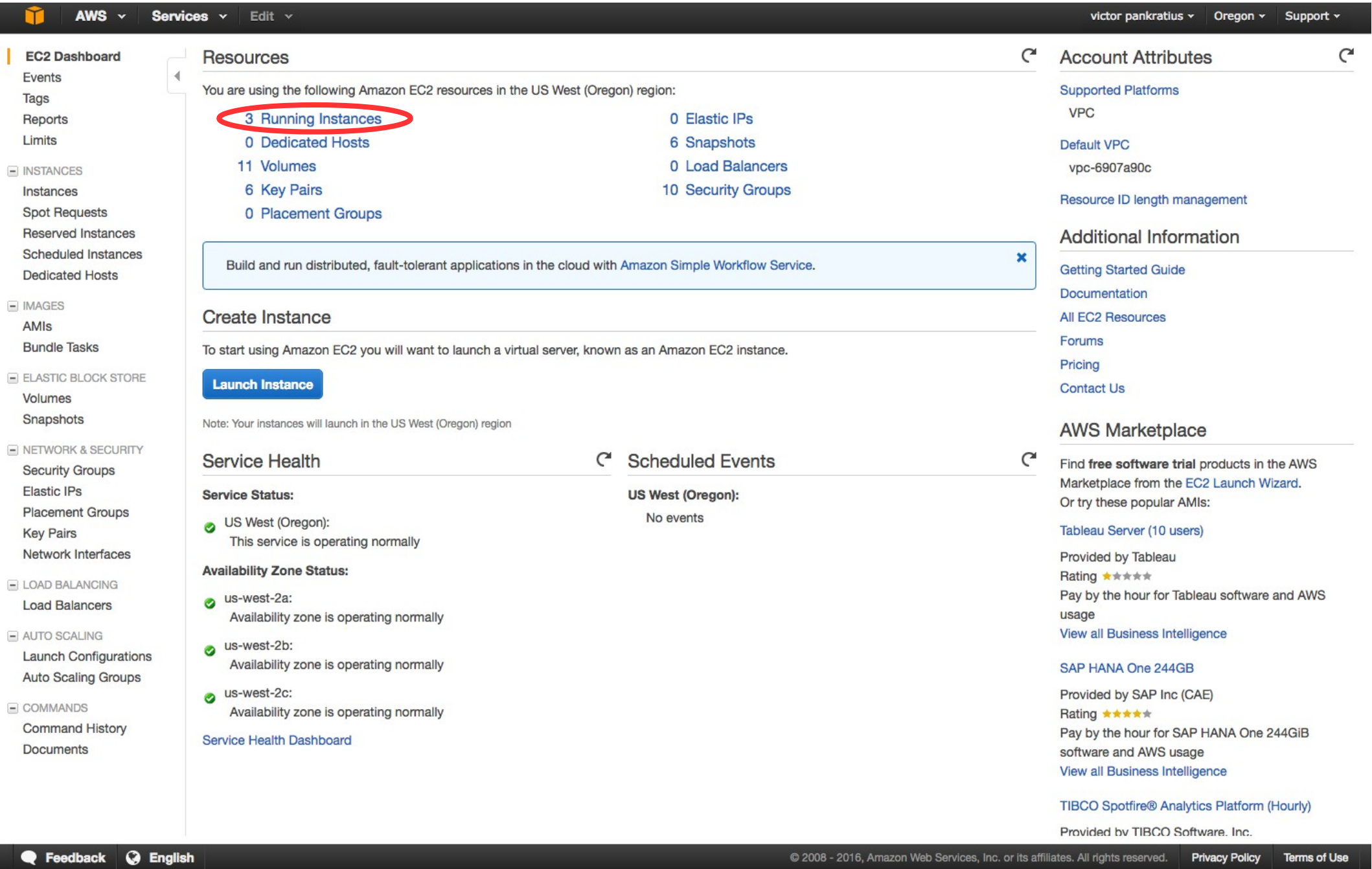
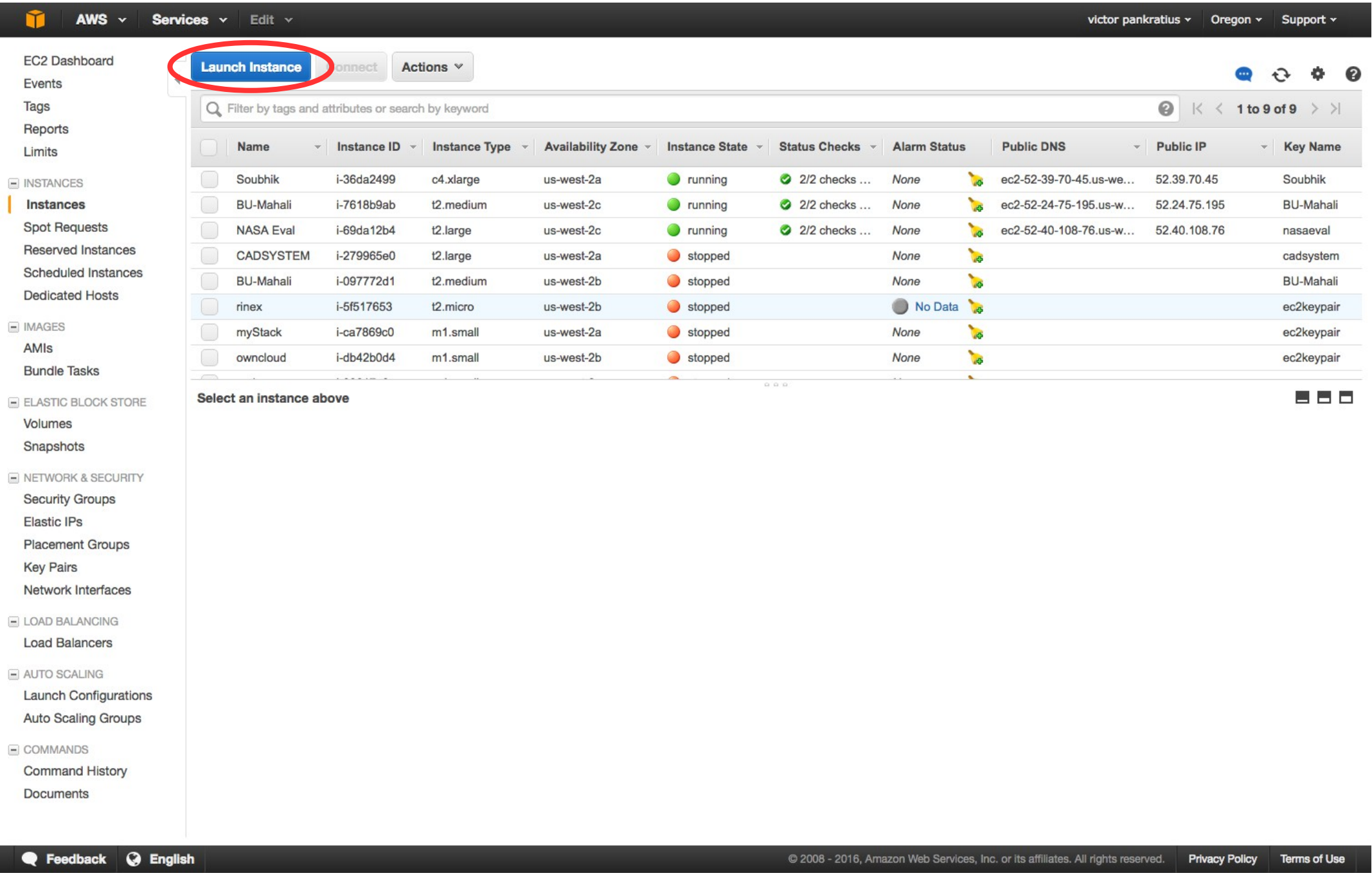
How to set up an Amazon EC2 Instance

This document shows how to create an amazon instance of the Computer-Aided Discovery Software

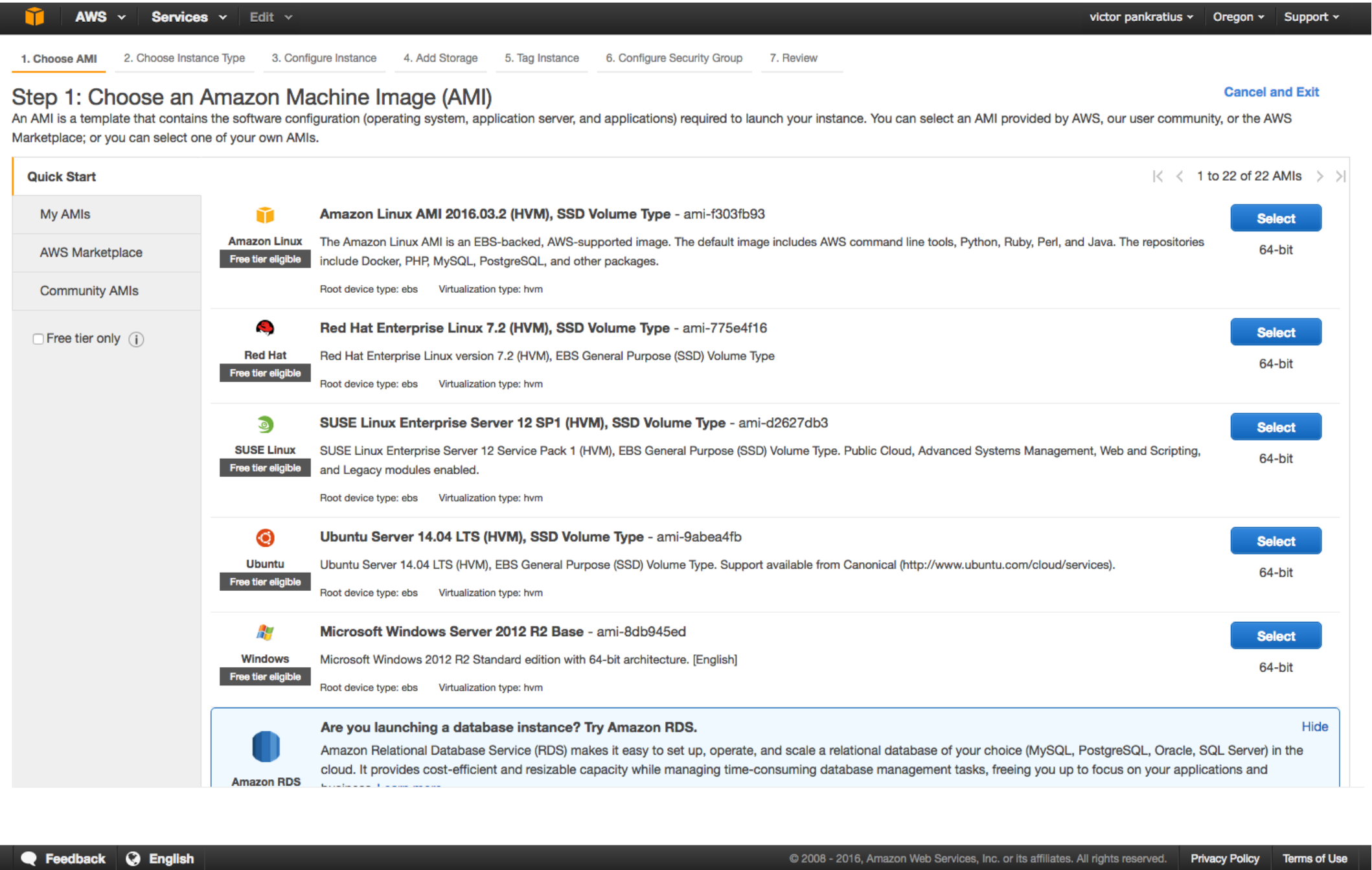
1. Login to the EC2 console. Click Running Instances.



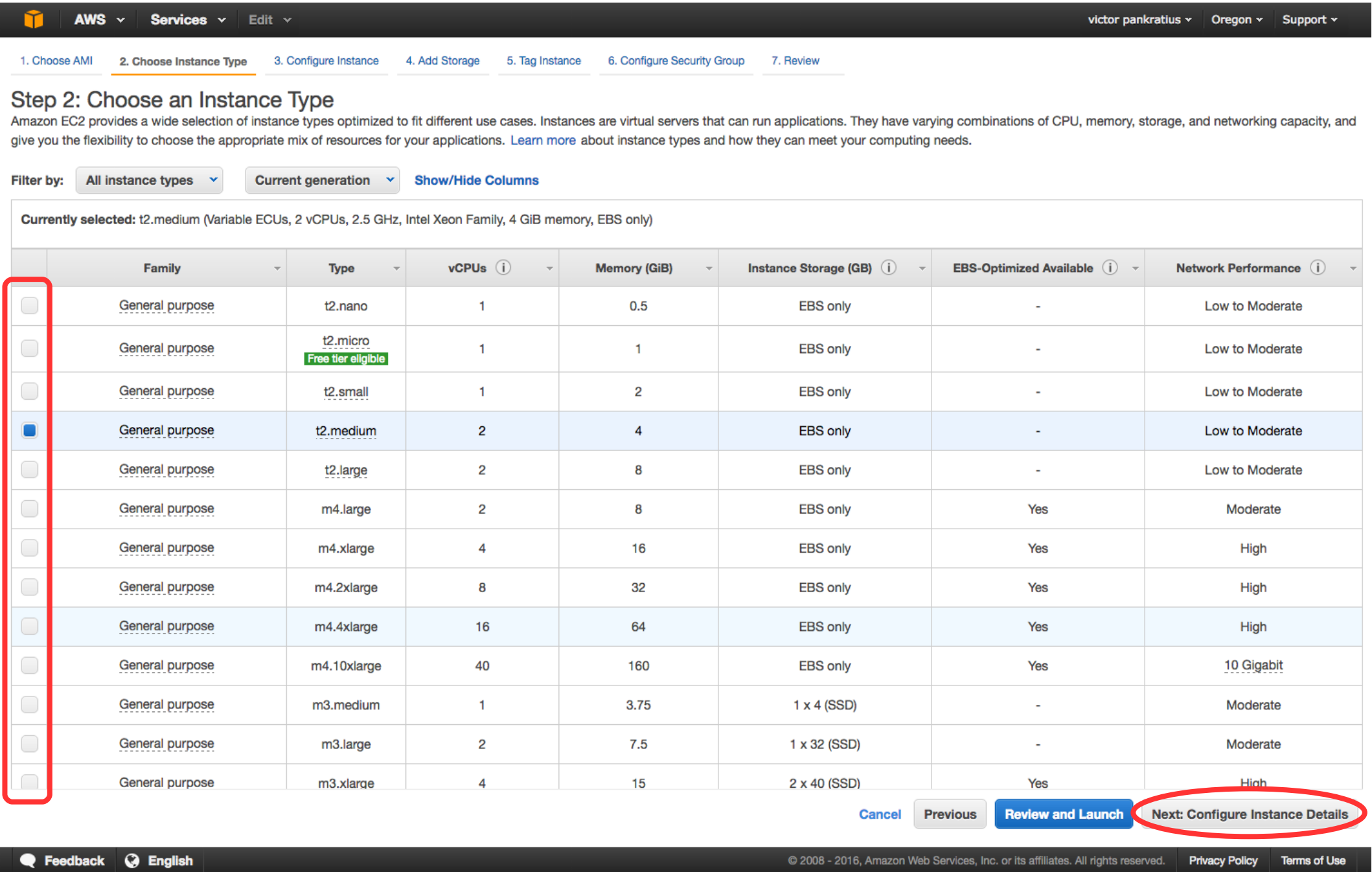
2. Previously created instances are shown. Click Launch Instance.



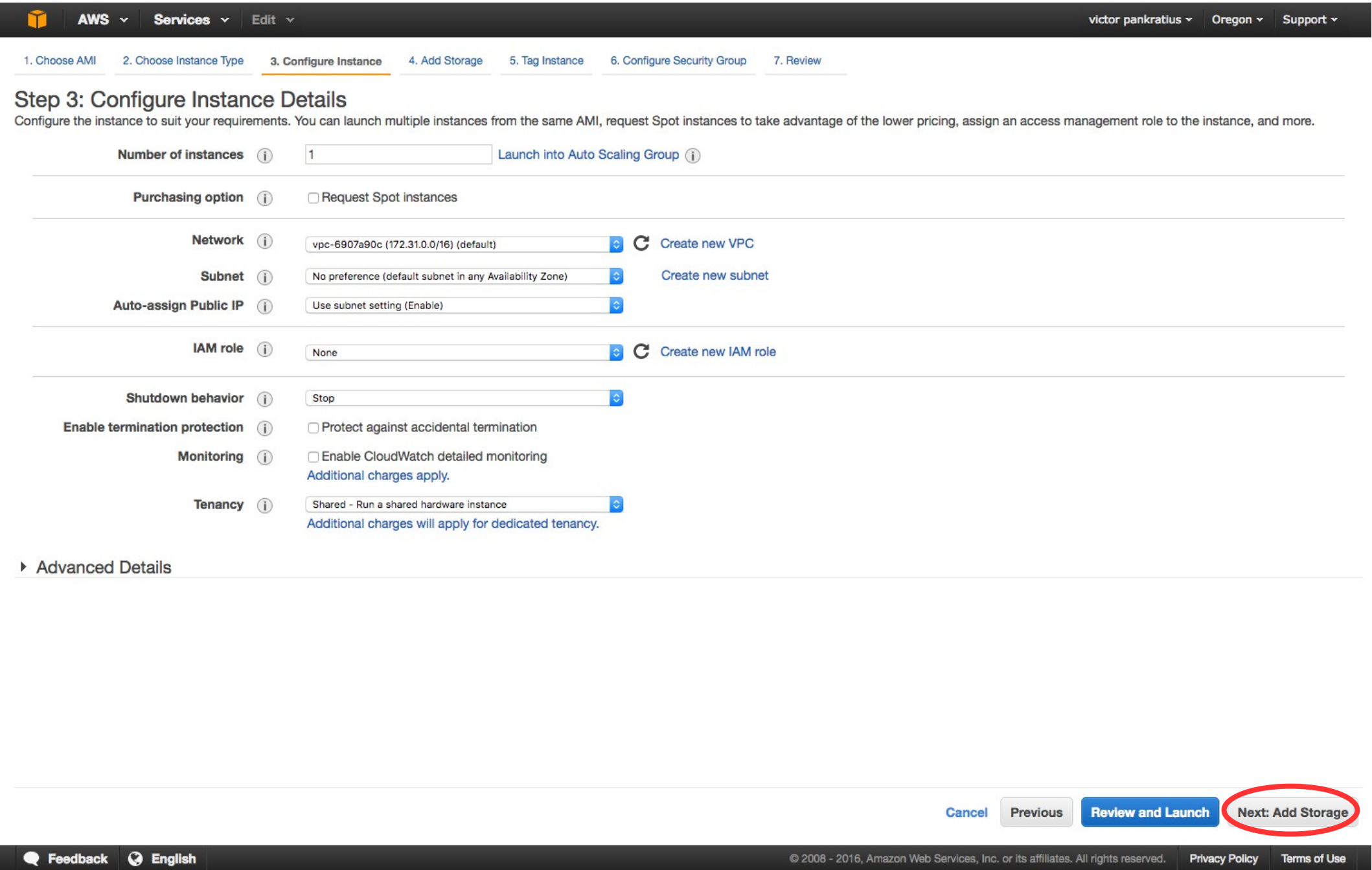
3. Select the CAD system AMI. Click on Community AMIs. Then type in our AMI id in the search box.
Click Select.



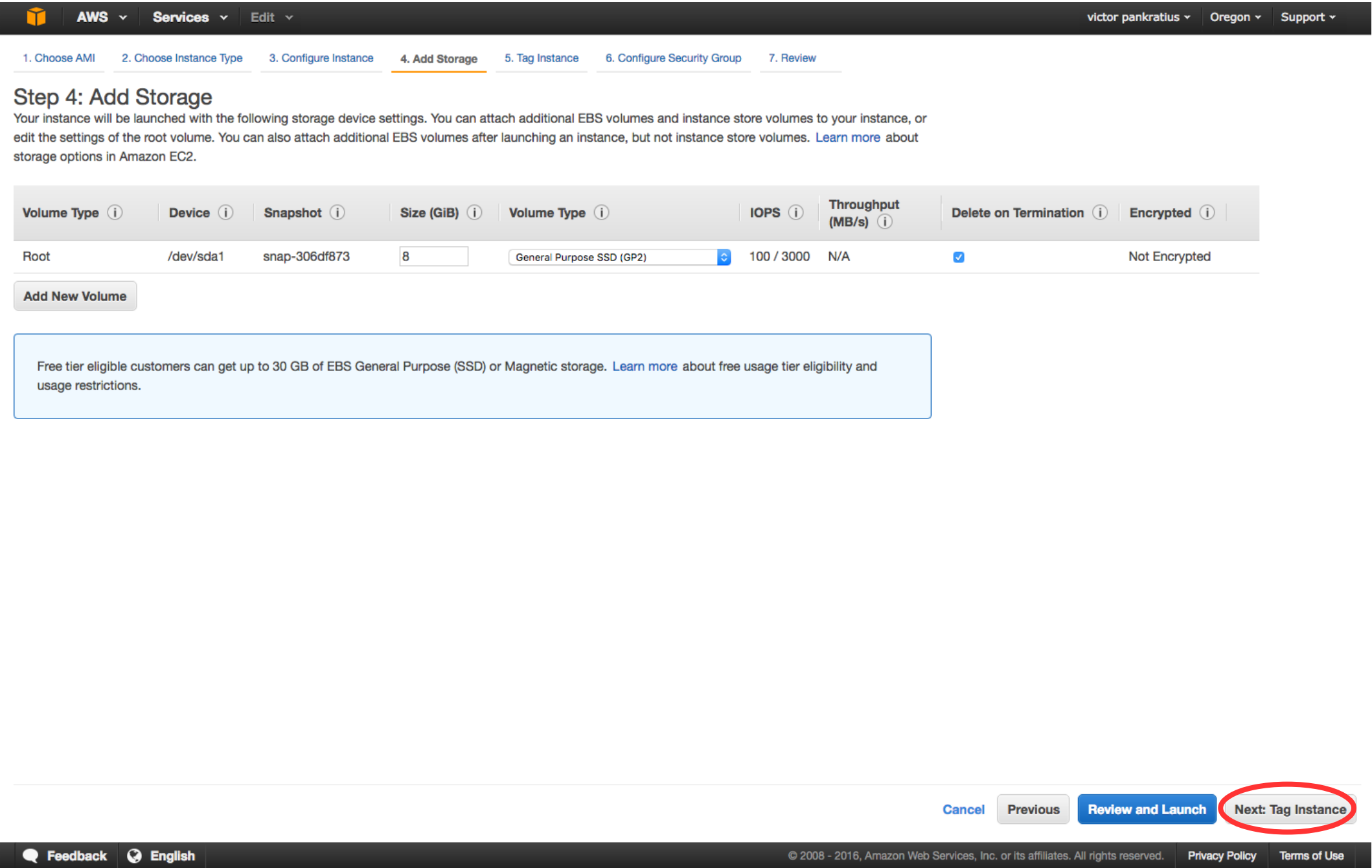
4. Choose an instance type. The type depends on your workload. Here we have selected t2.medium. For descriptions of instance types, click here. After it has been selected, click Next: Configure Instance Details.



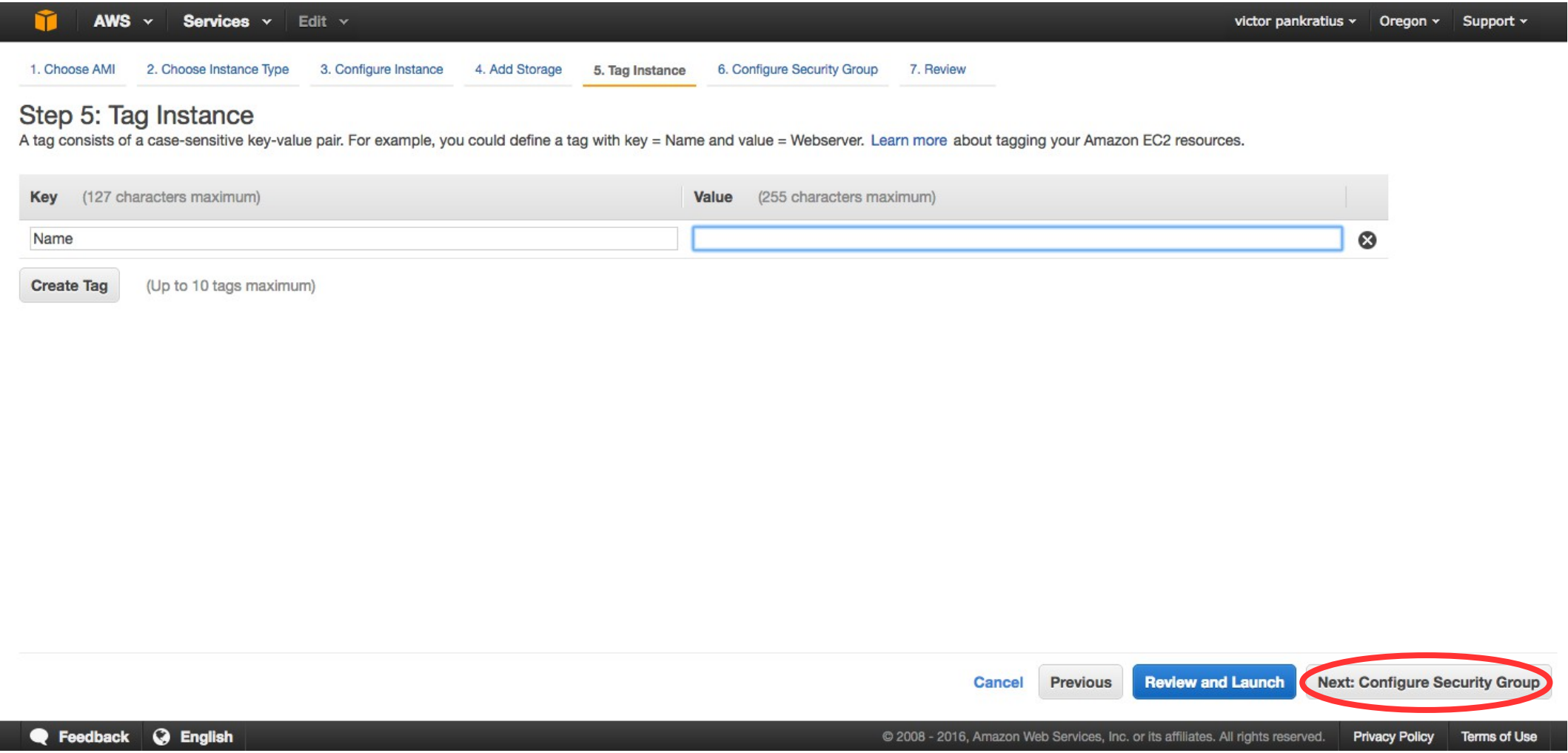
5. Configure the instance details. For most workloads, instance tenancy can be shared. Click Next: Add Storage.



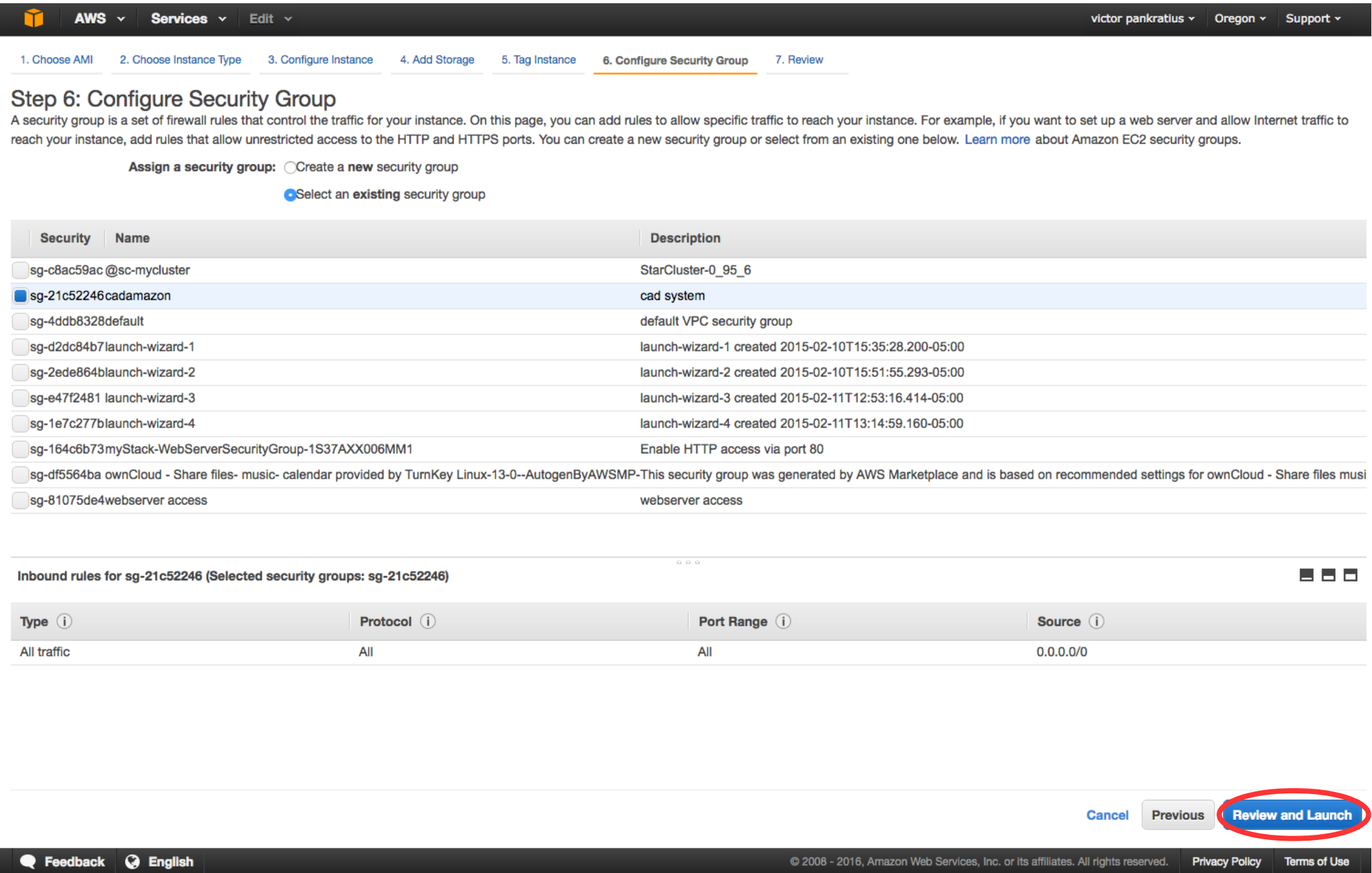
6. Add storage to the instance. Here we have selected an 8 GB general purpose SSD. The storage will be automatically mounted to the instance. Click Next: Tag Instance.



7. Tagging the instance is optional, we leave this blank. Click Next: Configure Security Group.



8. Configure the security group. The security group determines who can access the machine, and acts as a firewall, blocking traffic coming from unwanted IP addresses. We use a preexisting security group. Click Review and Launch.



Access the Instance

After the instance has finished starting up, the system may be accessed using

https://host_address:8000

where the host_address is the public IP of the instance

The credentials for logging in are

Login Name: user1

Password: CADcompute!