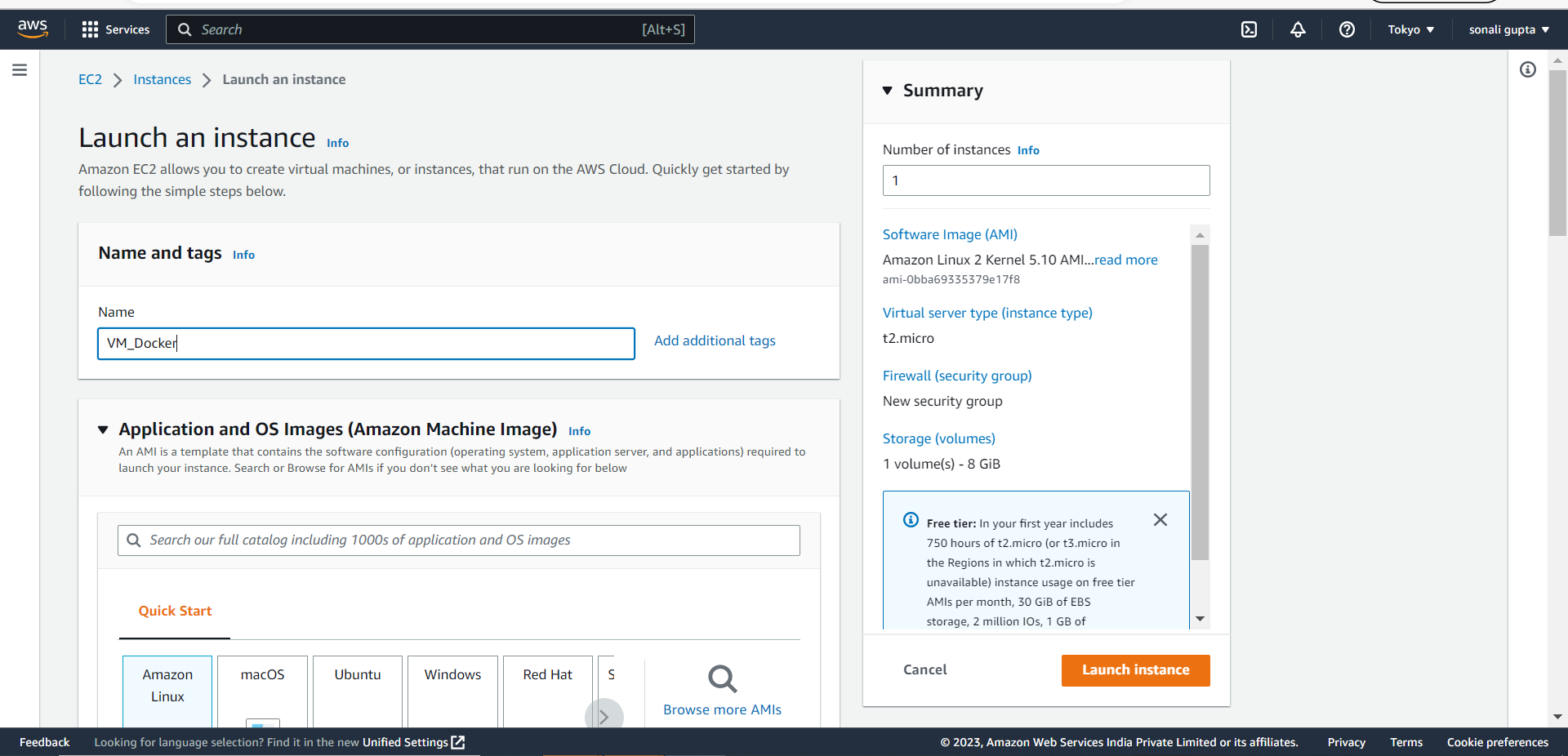
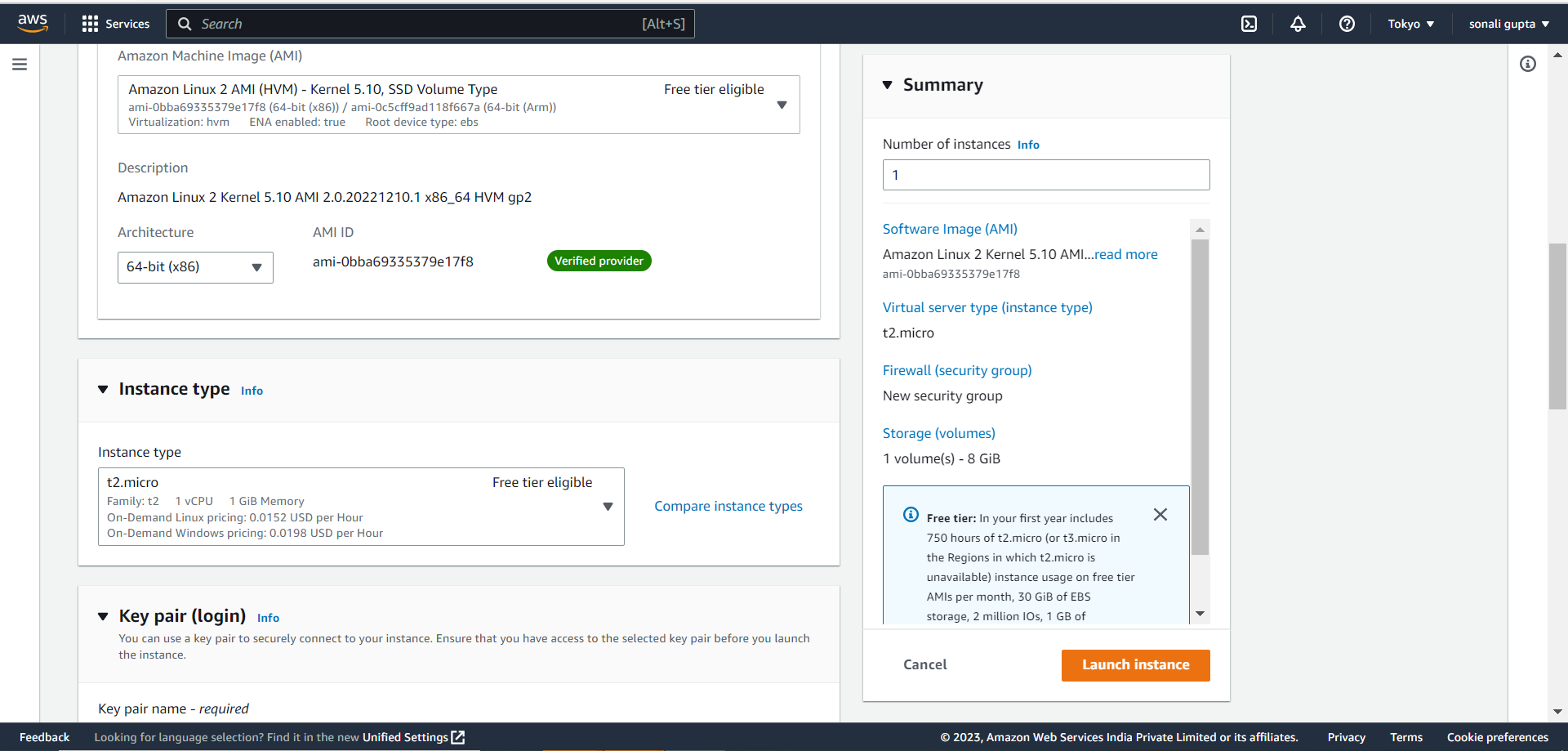
Hands-on Assignments:

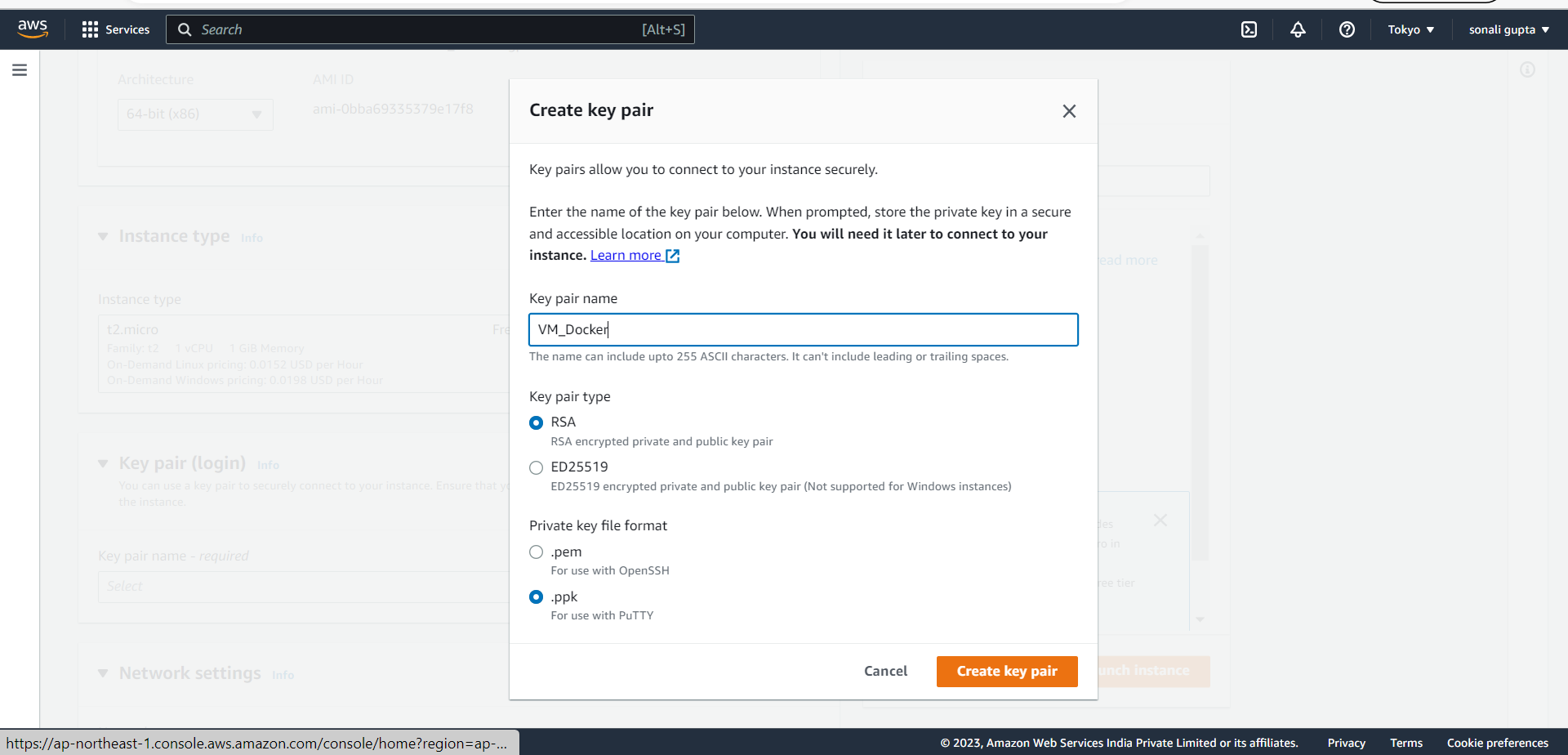
Assignment#1. Create a VM and install docker and test the images inside the container with the commands

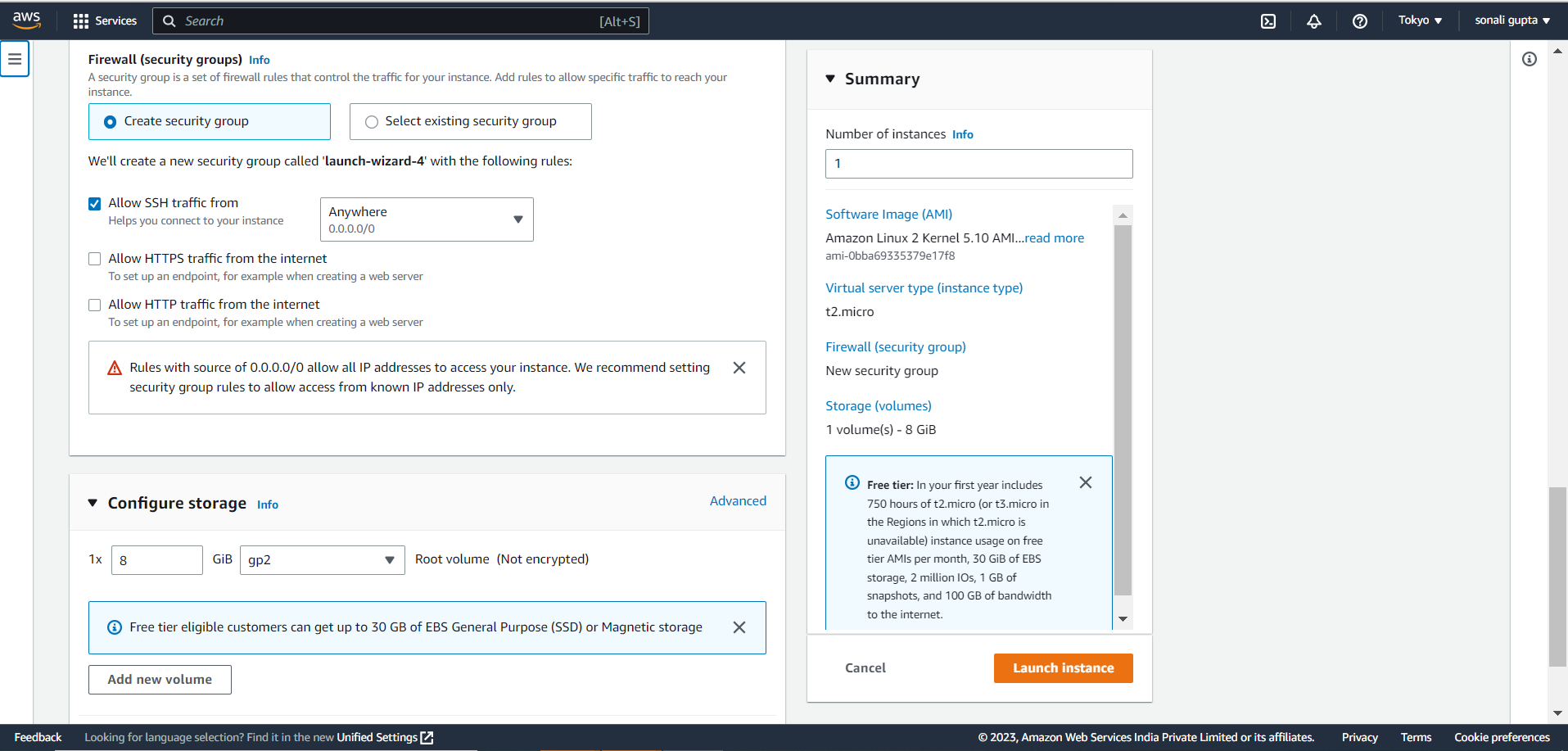


Launching an instance



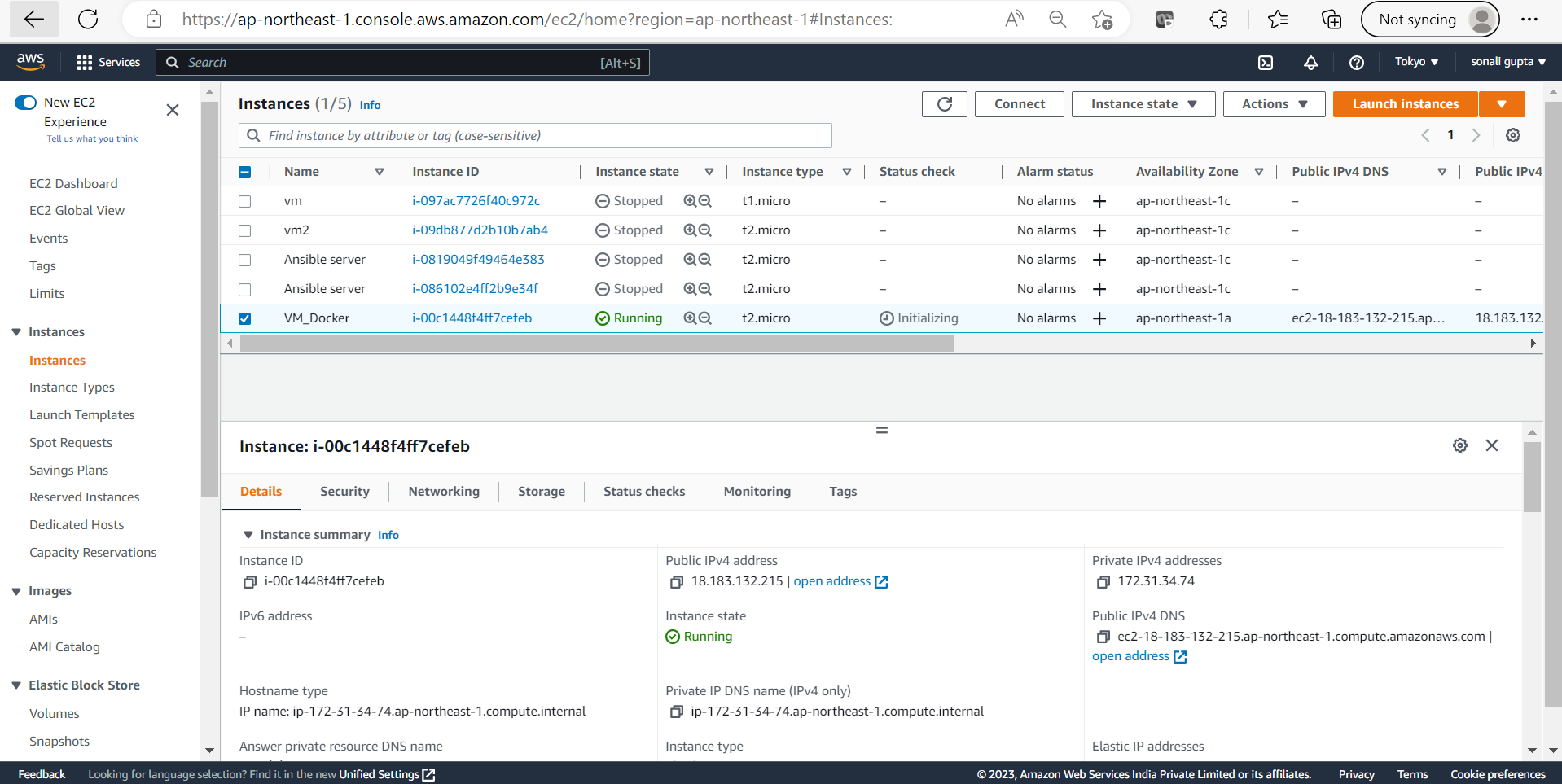






Graphical user interface, application

Description automatically generated



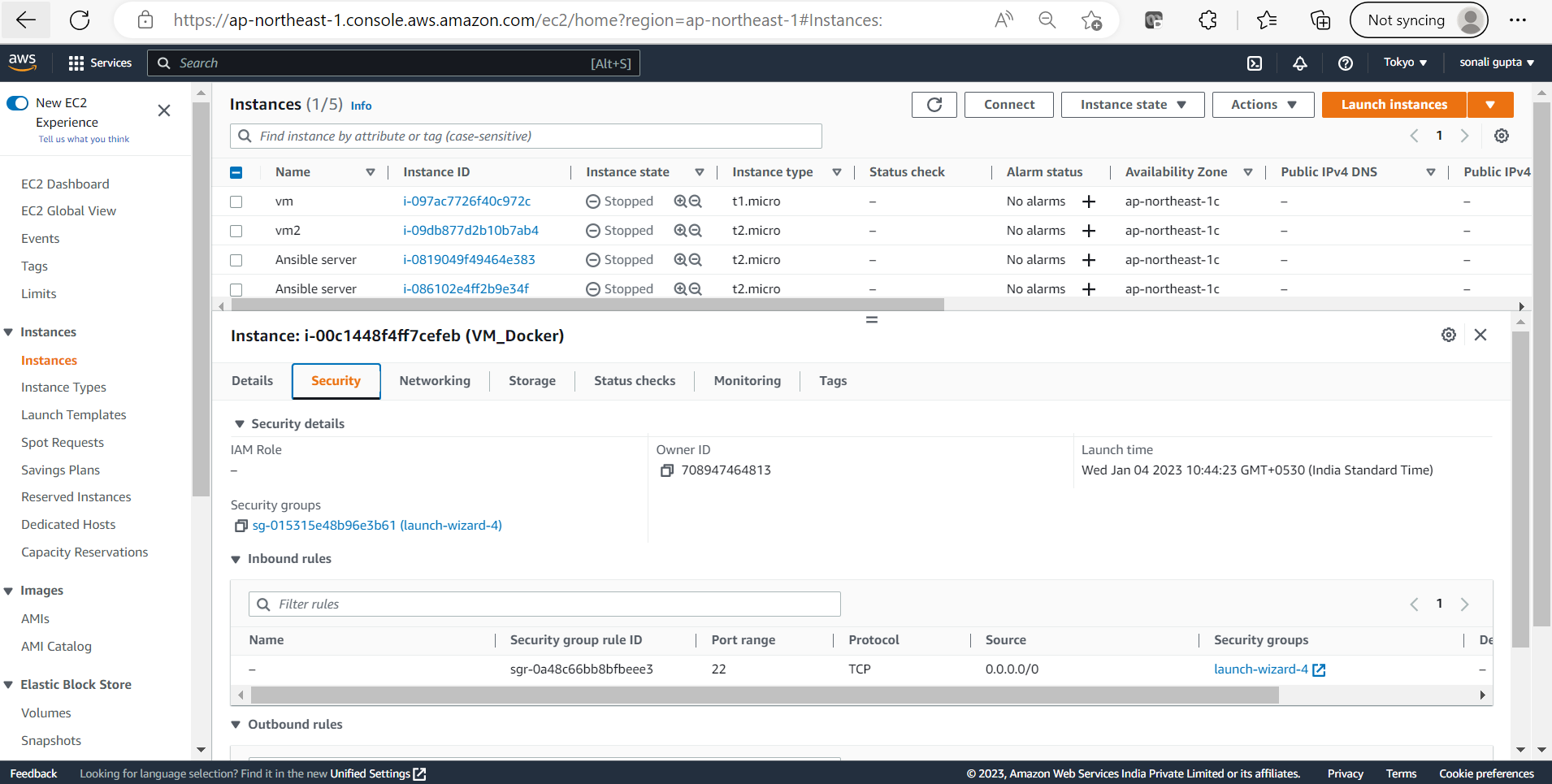


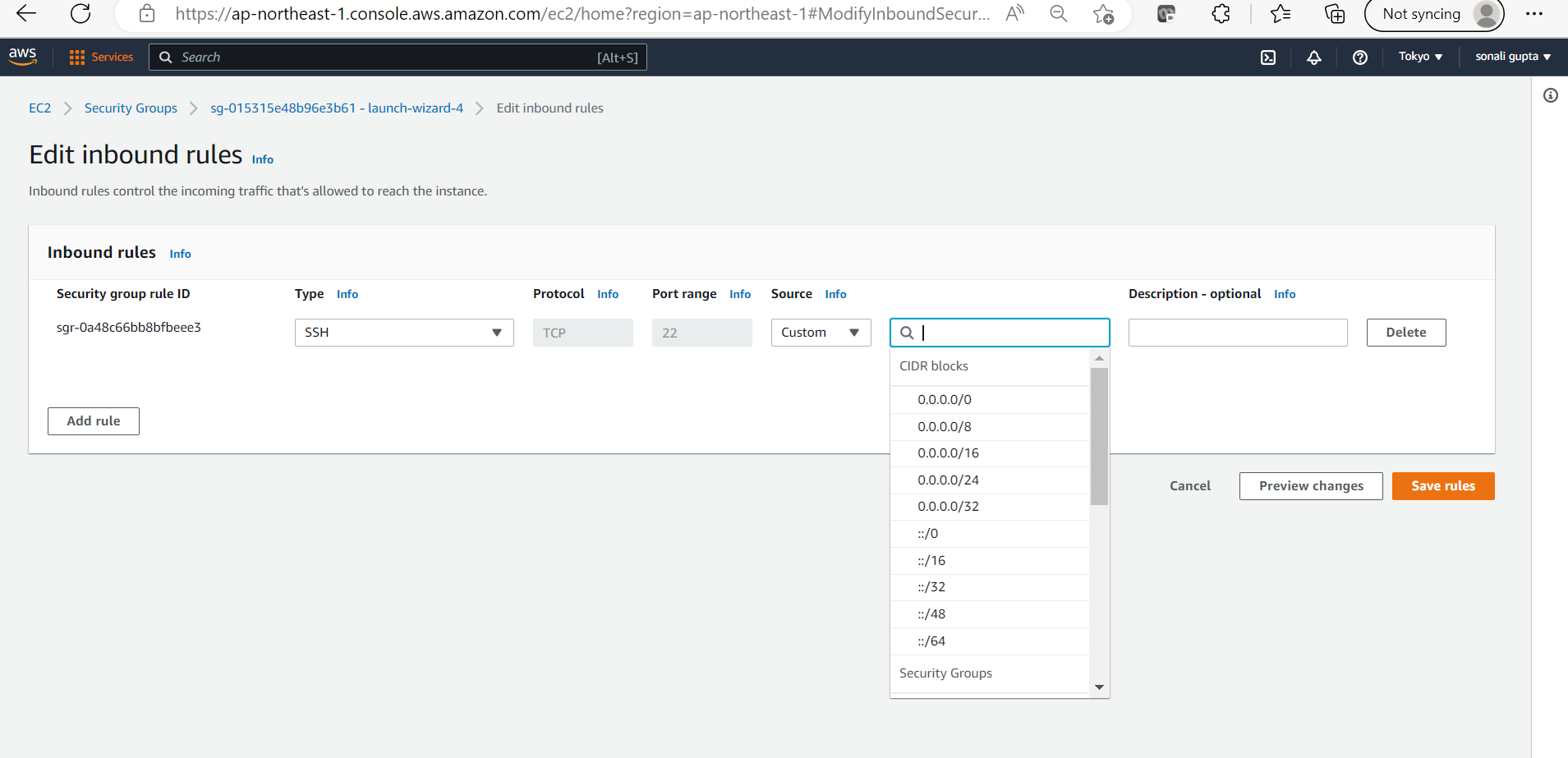
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated





Graphical user interface, application

Description automatically generated

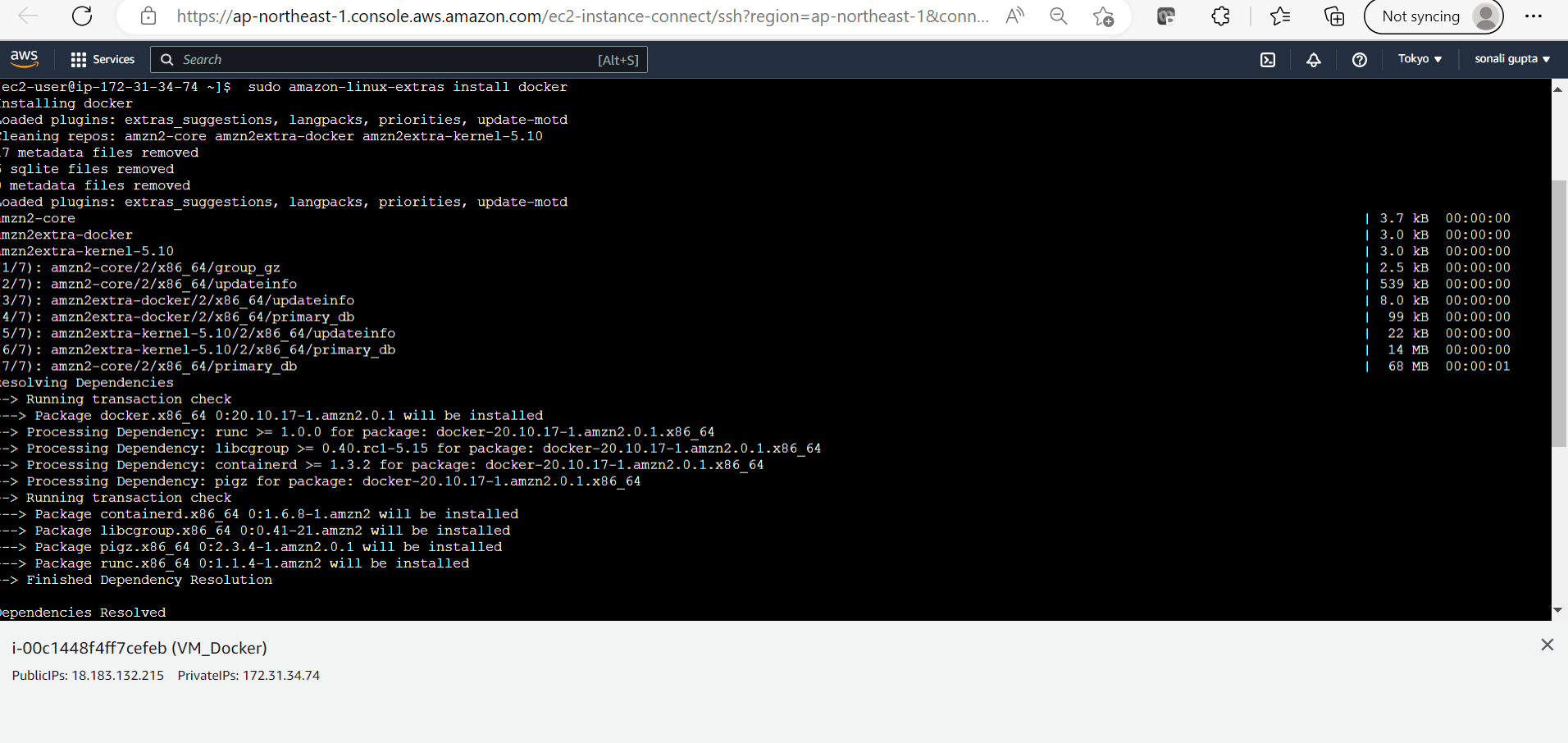
A screenshot of a computer

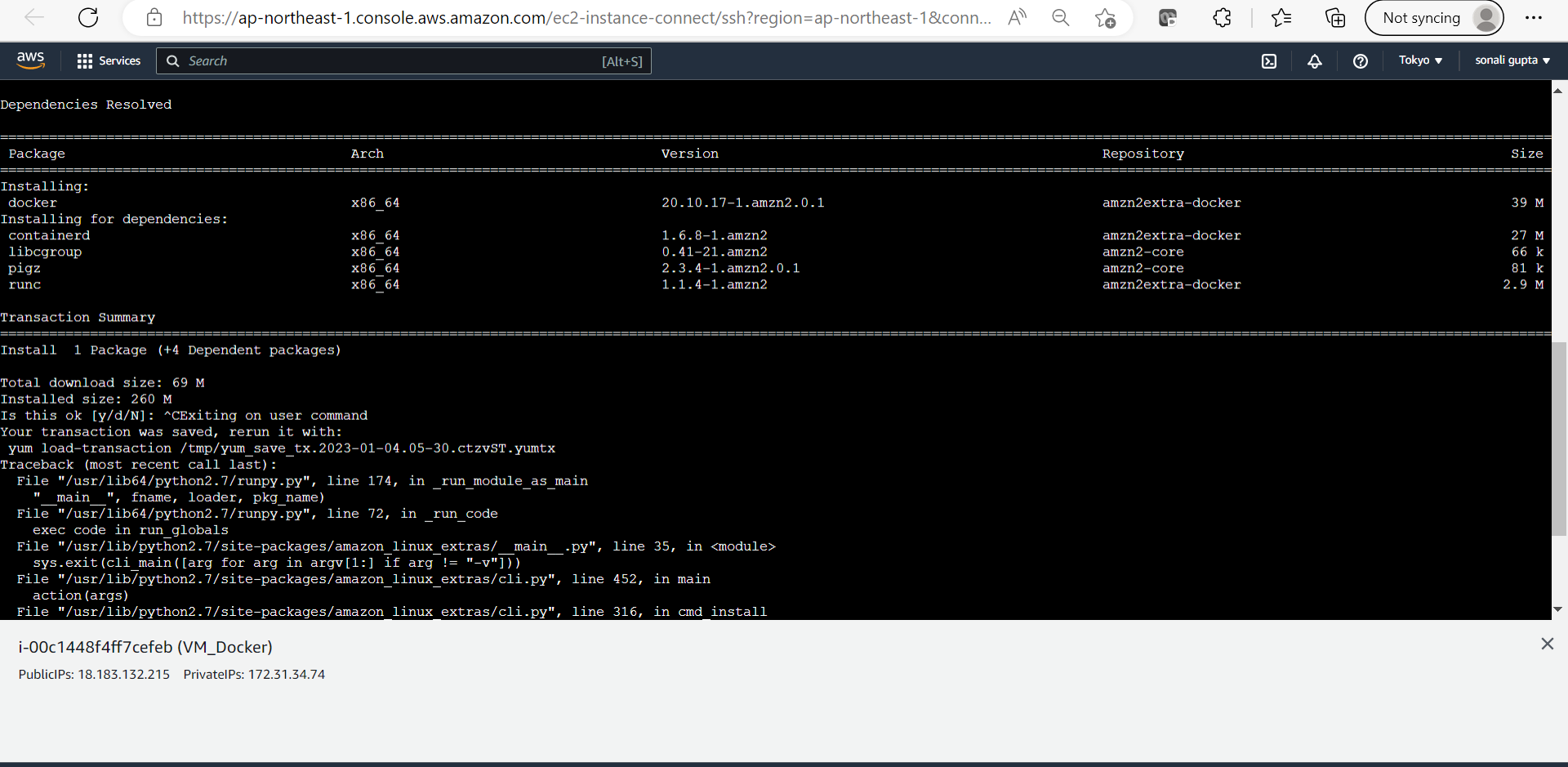
Description automatically generated

A screenshot of a computer

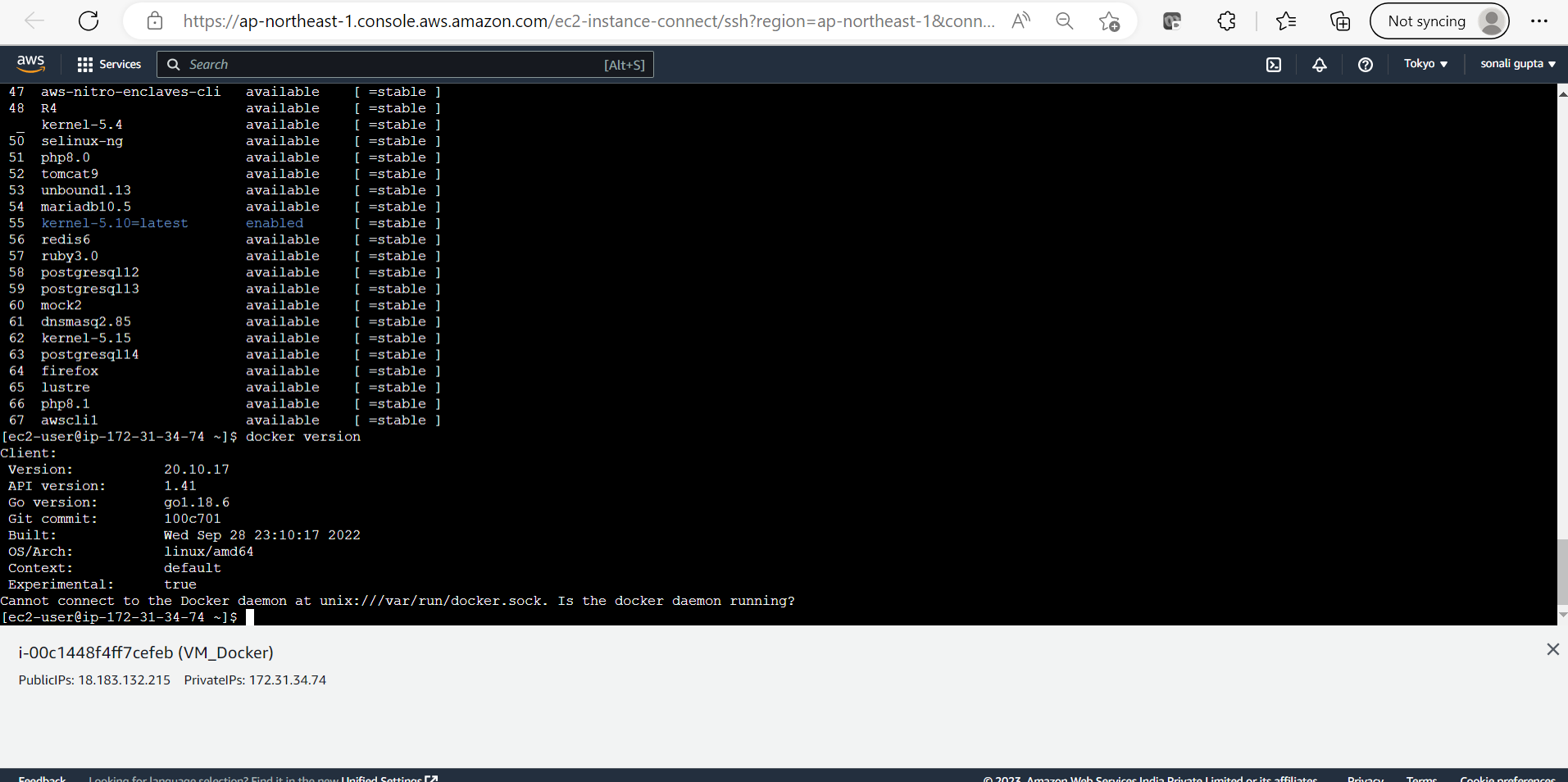
Description automatically generated

**sudo amazon-linux-extras install docker**







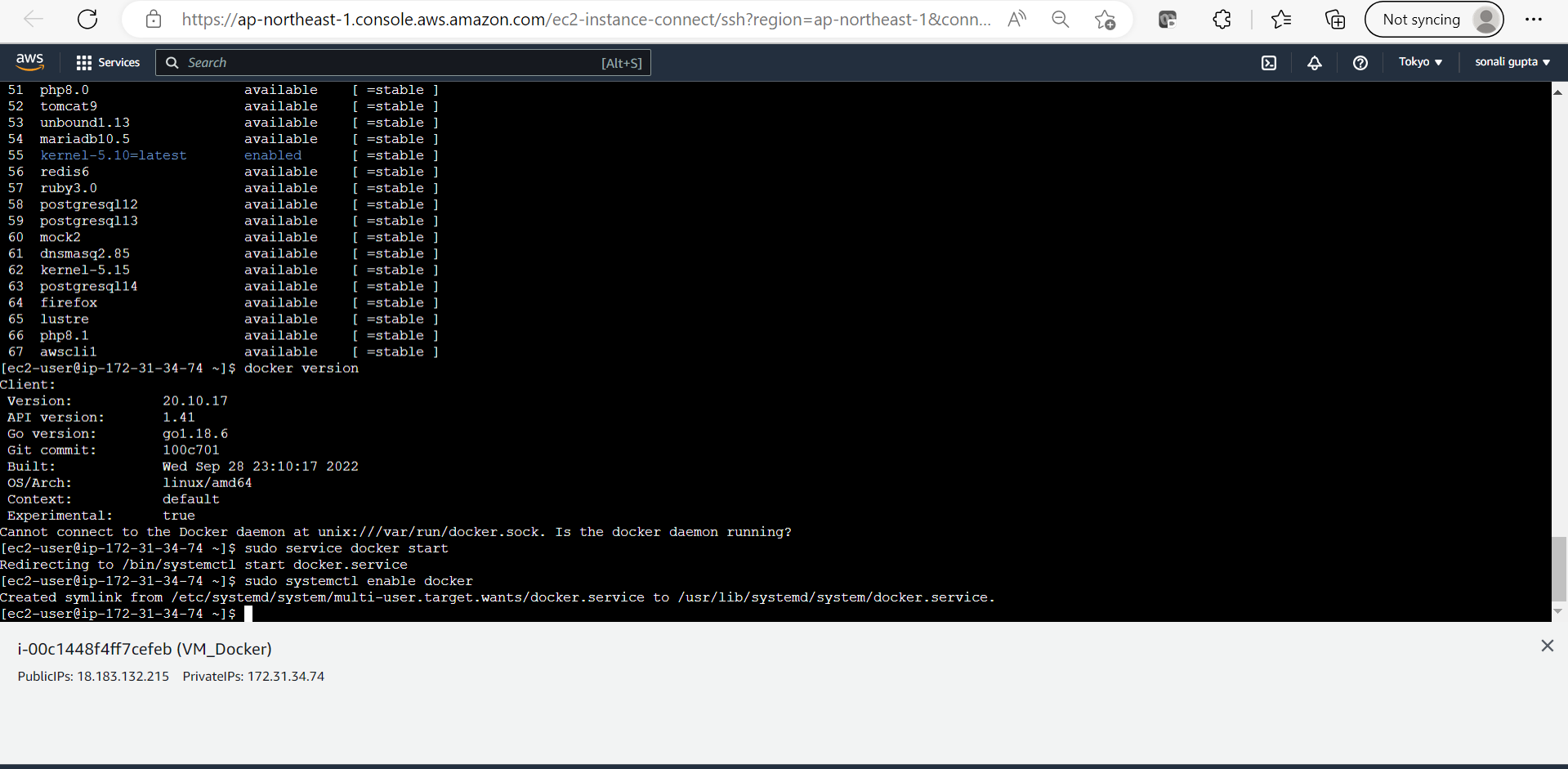


**2)sudo service docker start**

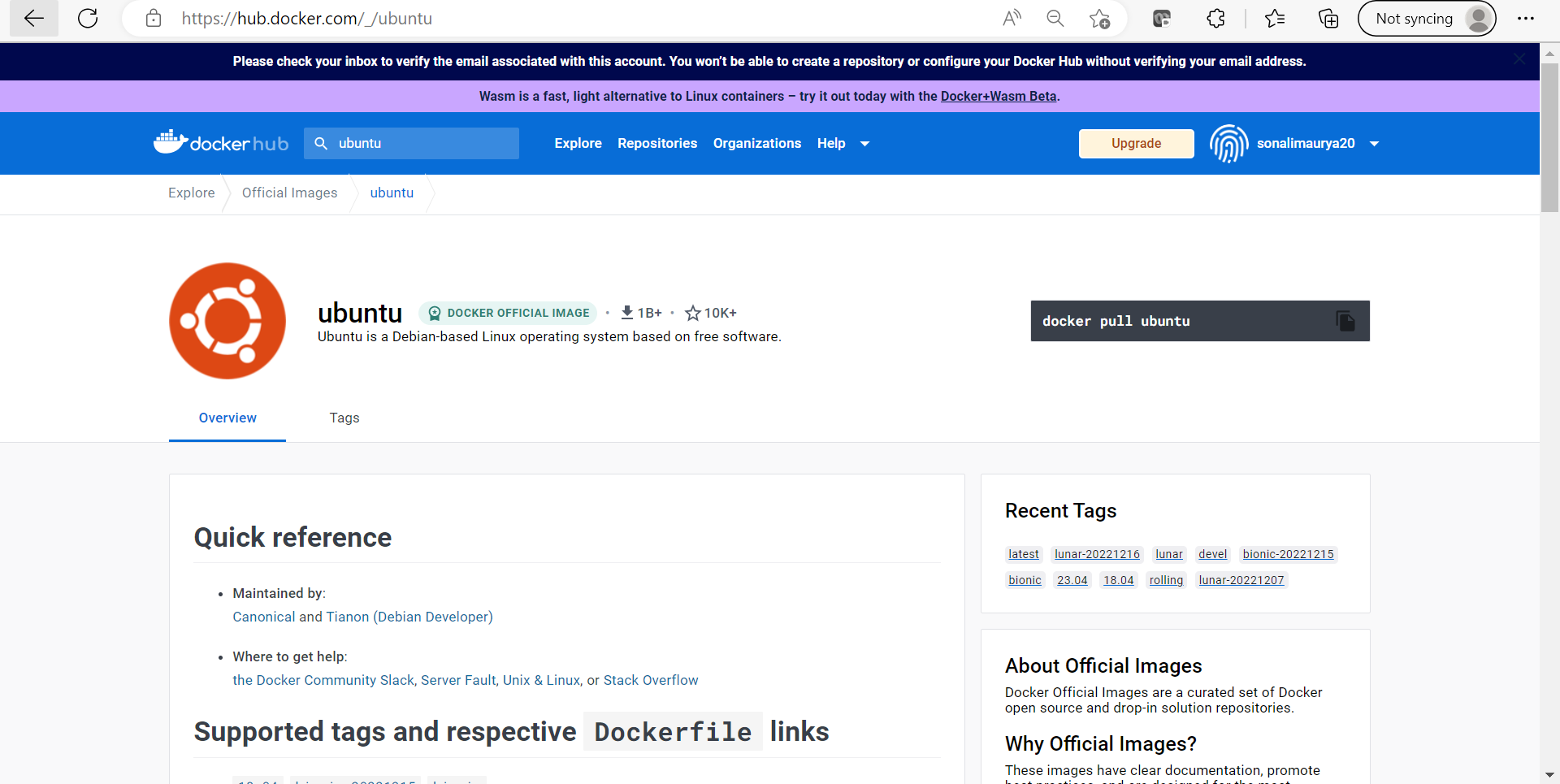
A screenshot of a computer

Description automatically generated with medium confidence

**sudo systemctl enable docker**



**Installing Ubuntu Image from the URL:** [**https://hub.docker.com**](https://hub.docker.com)

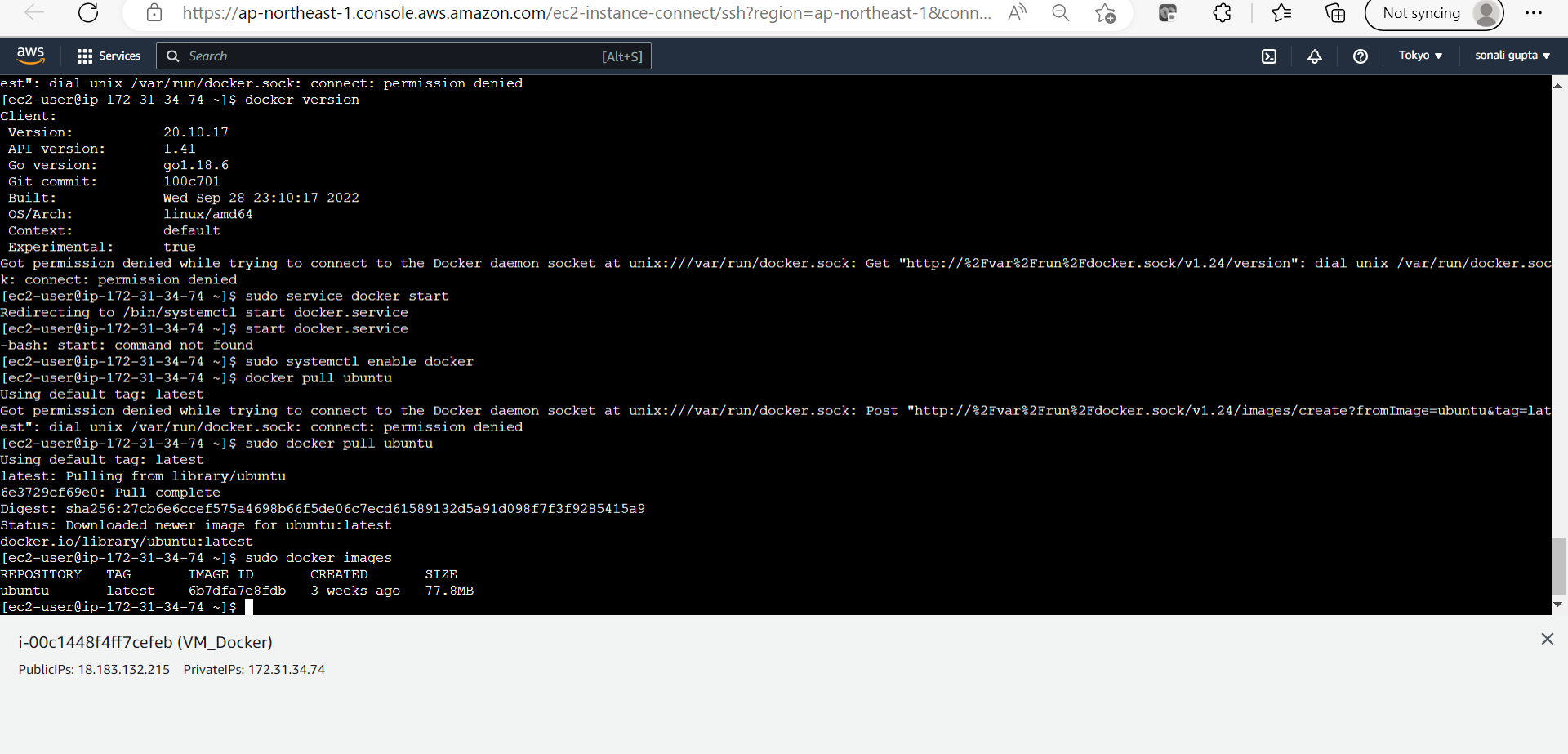


Text

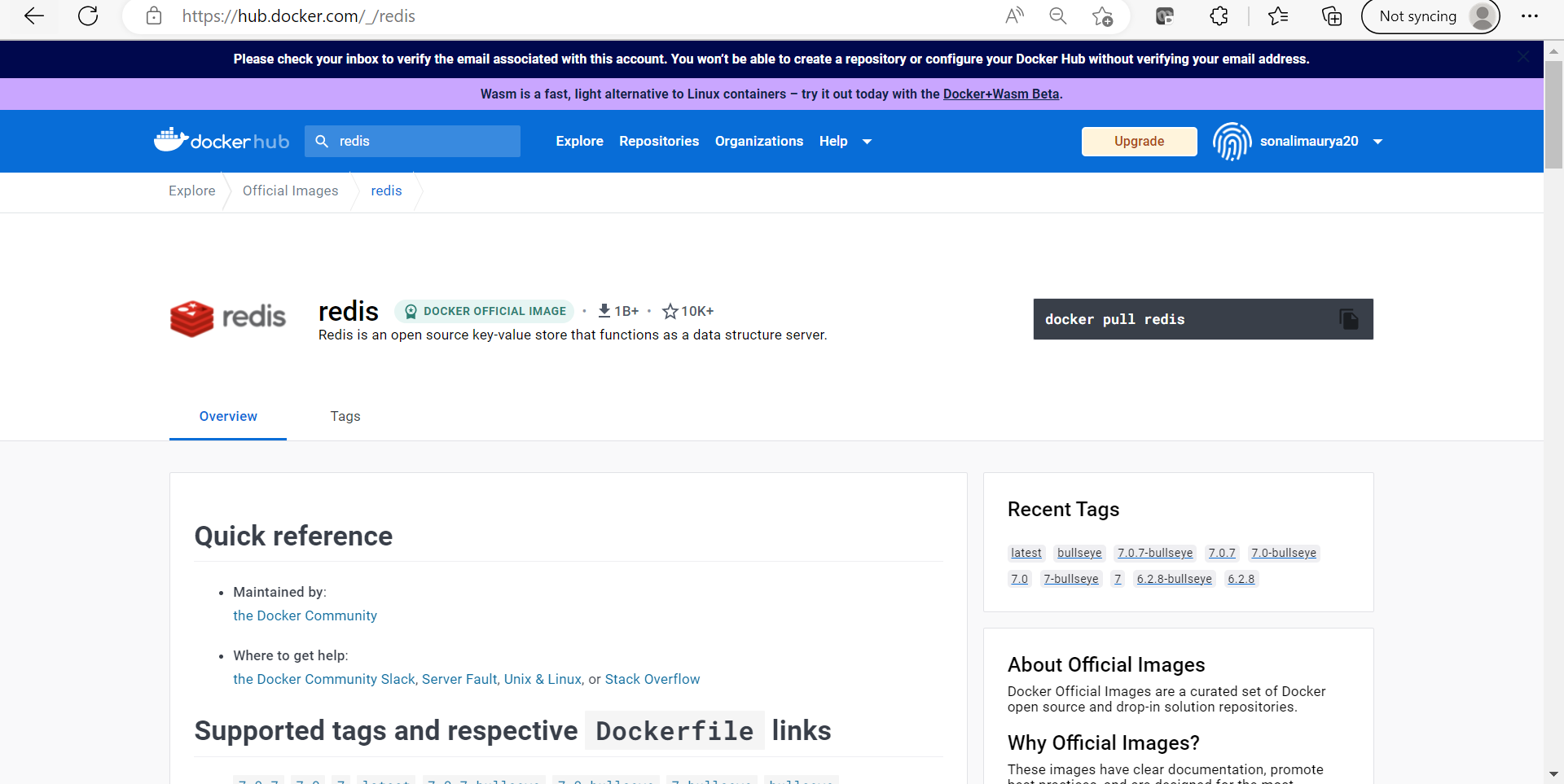
Description automatically generated

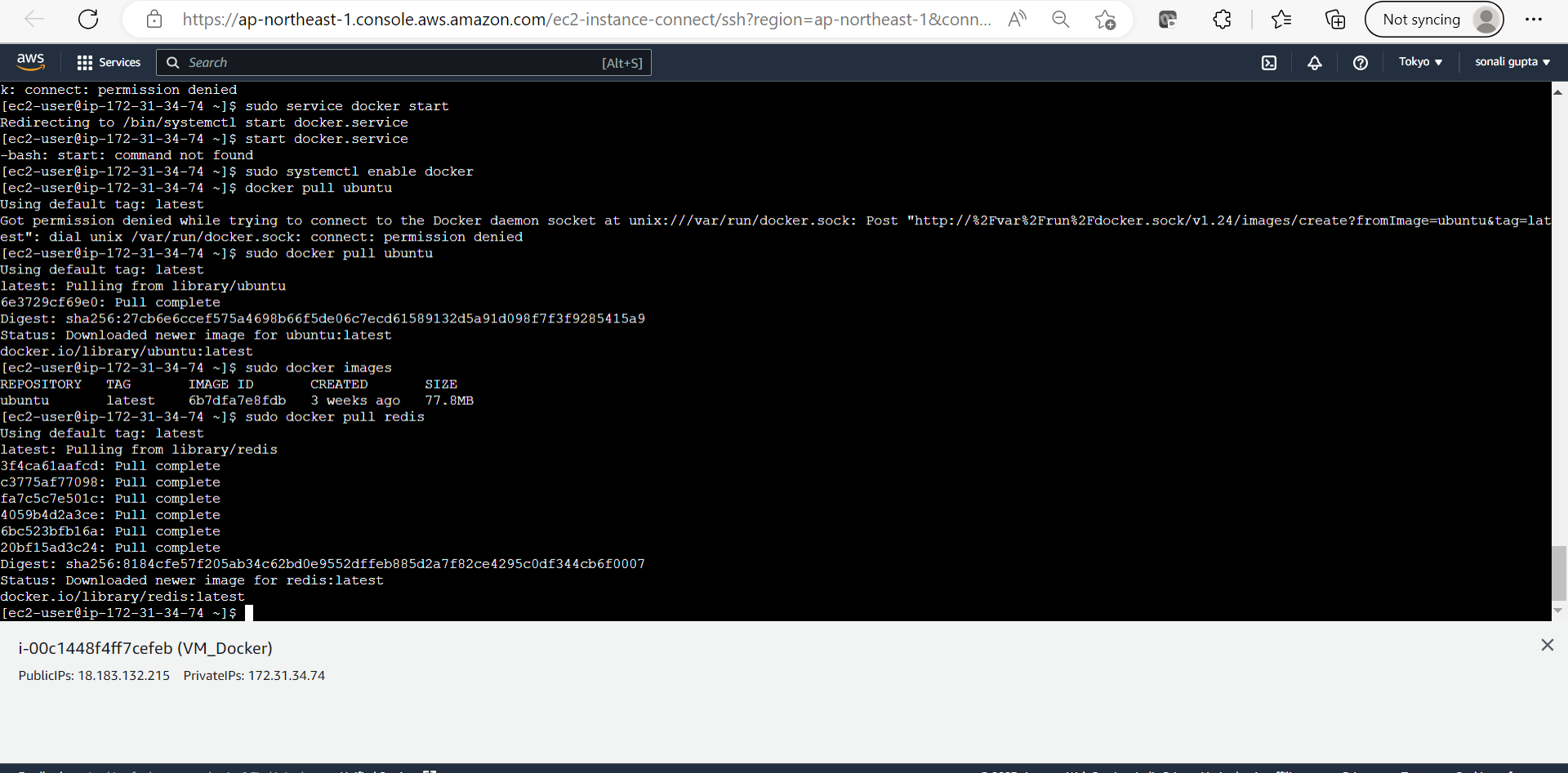
**Checking images**

Checking the Images

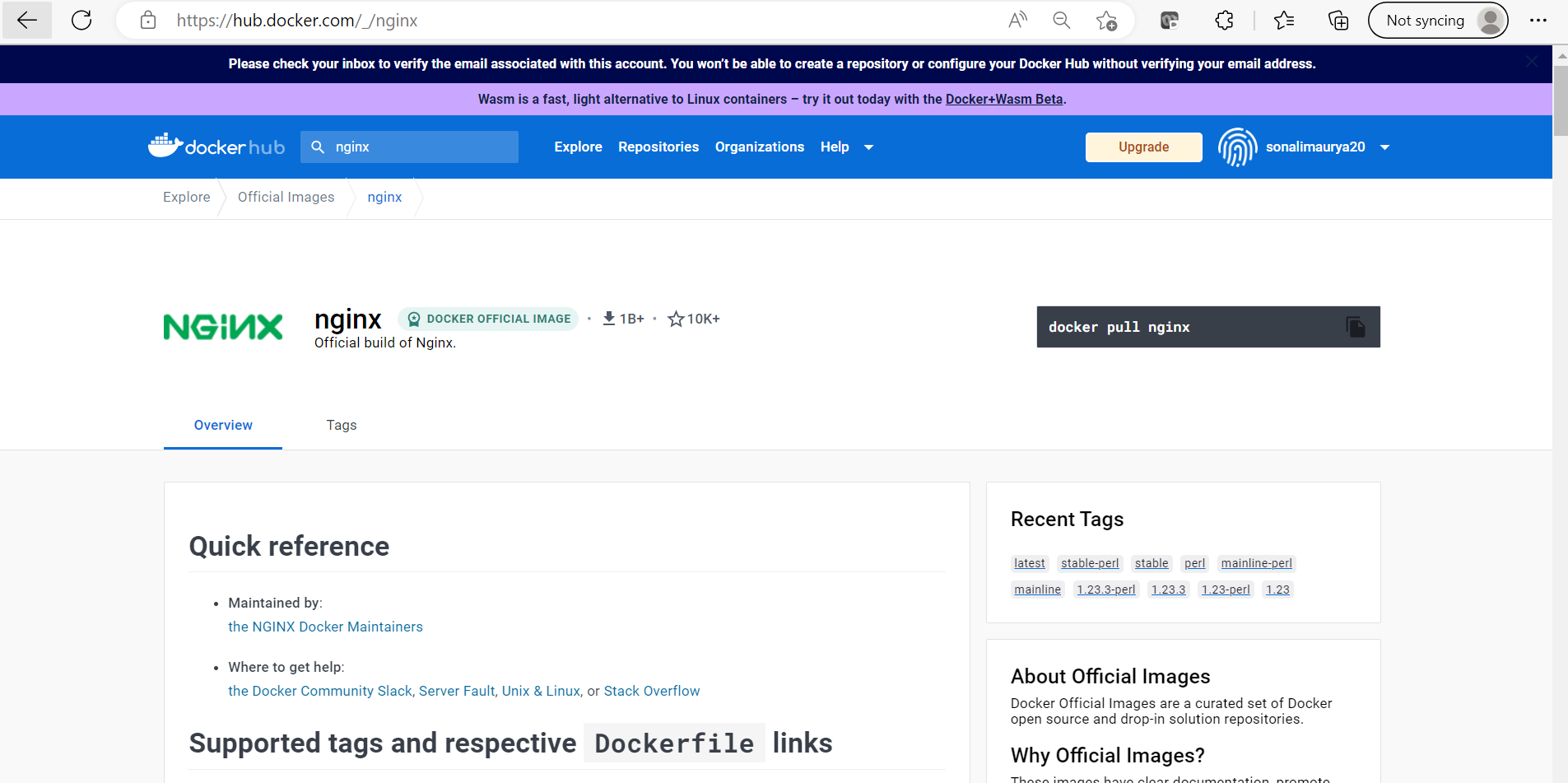


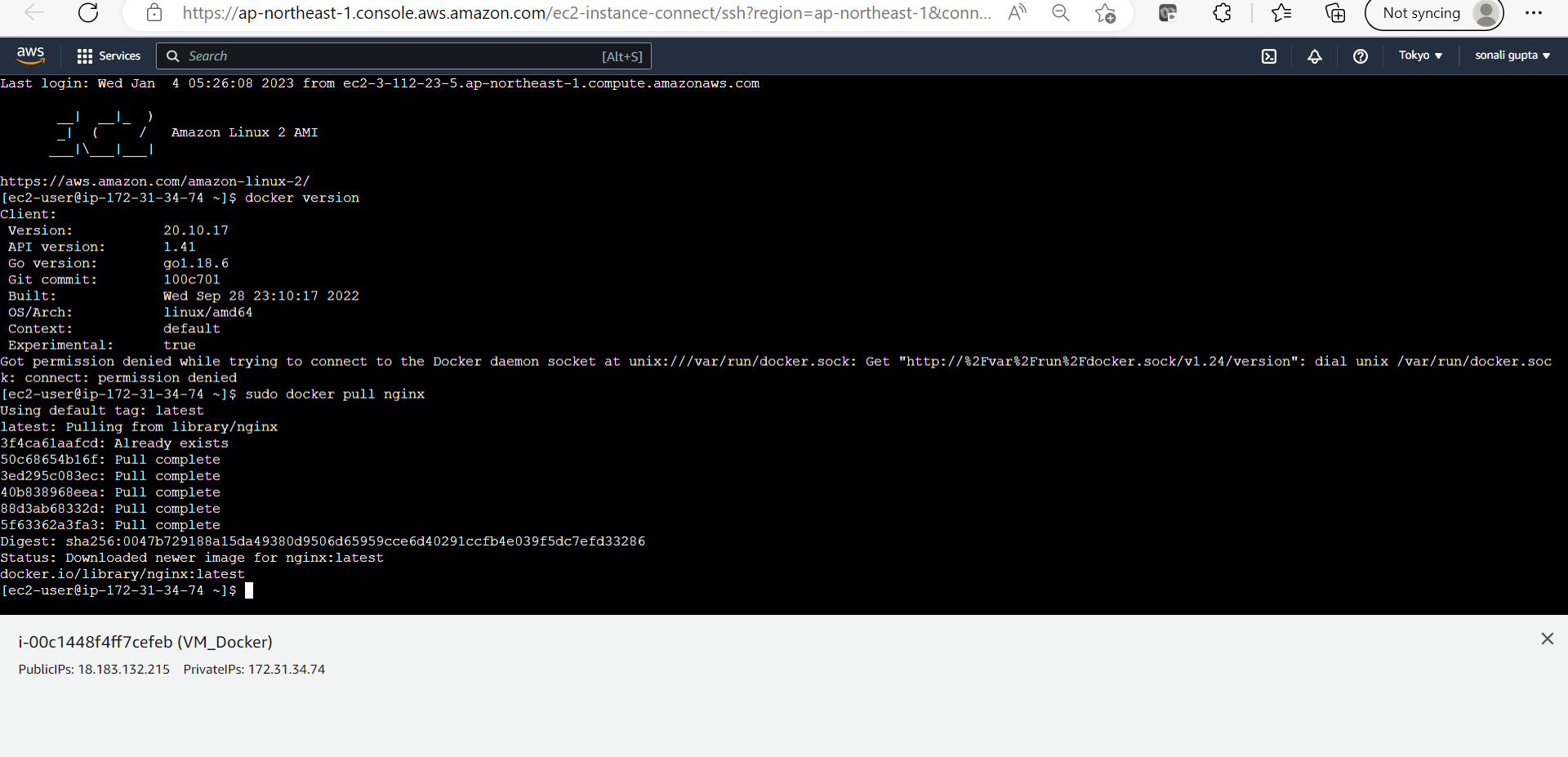
**Installing redis**



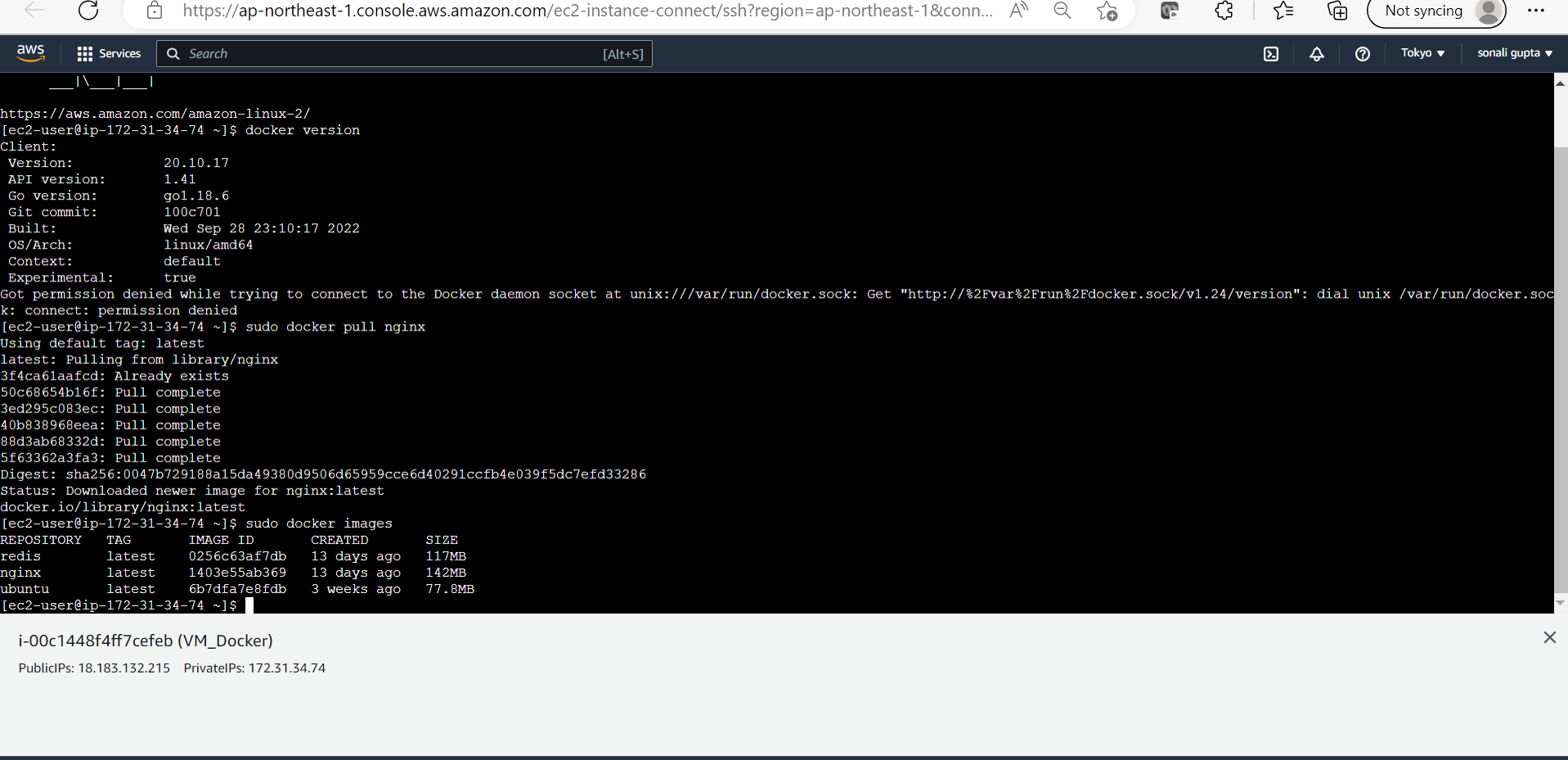


**Installing nginx**





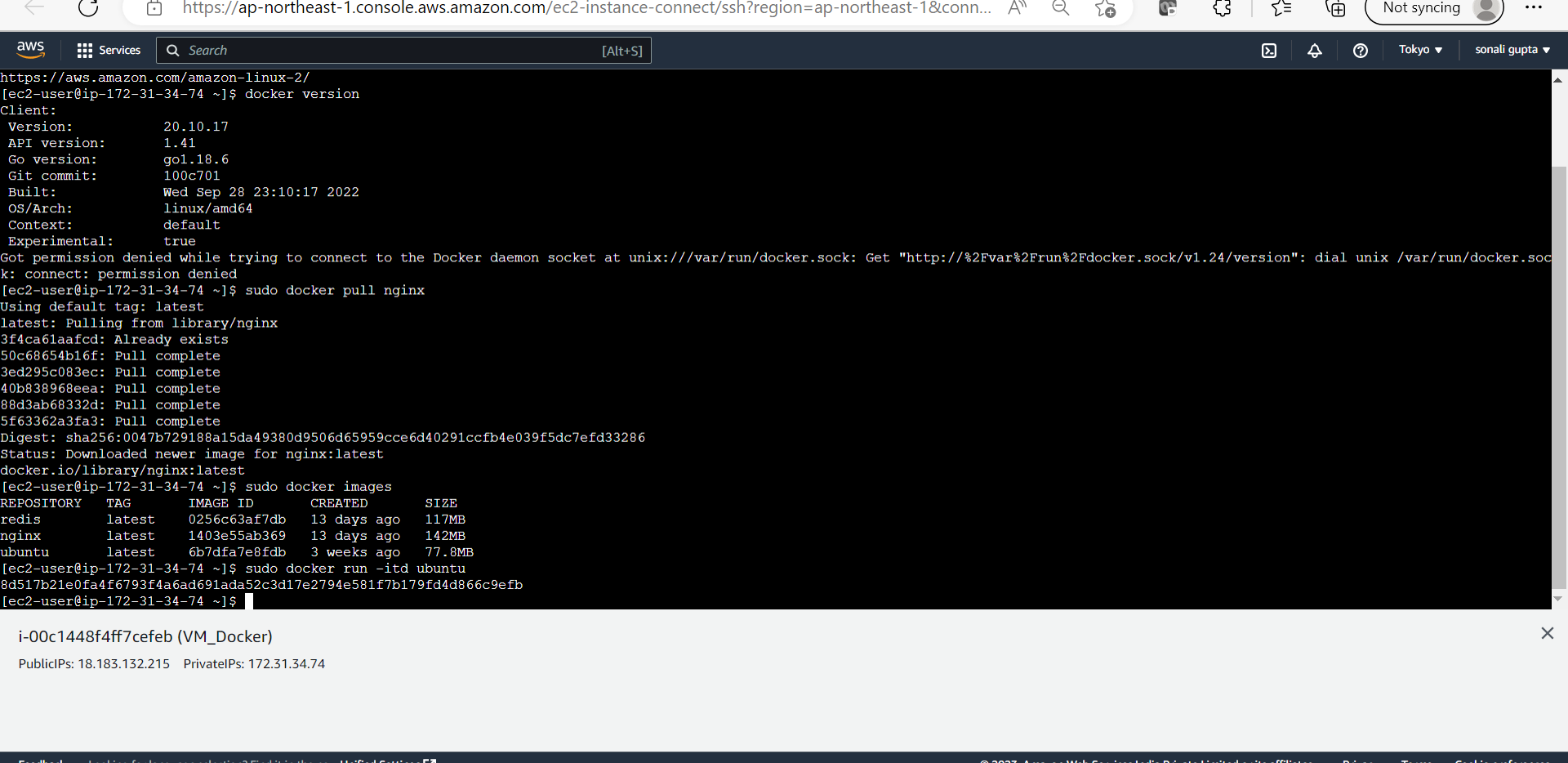
**Checking all created images**



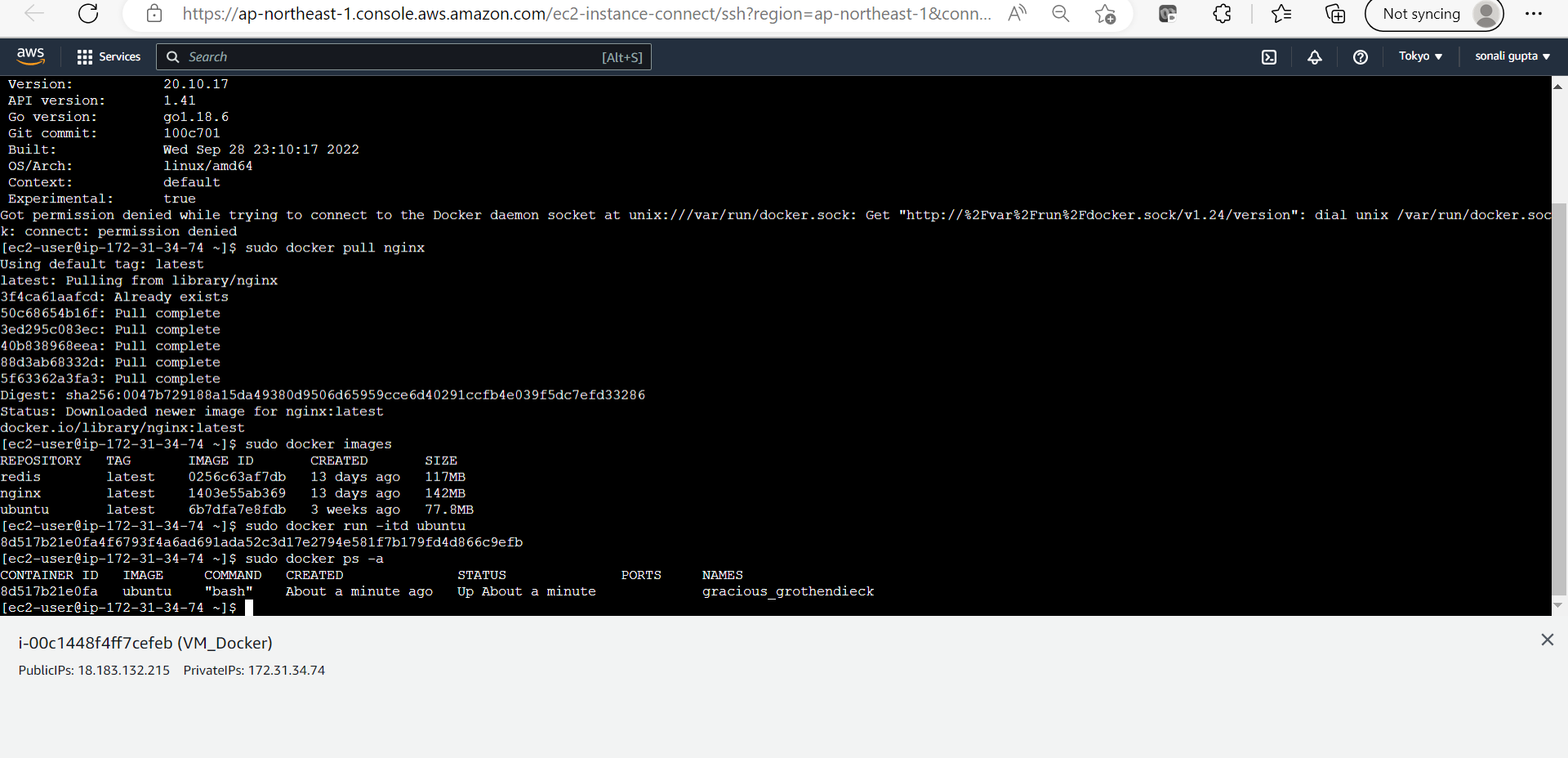
**Thus, Ubuntu, redis and nginx all three images have installed inside container.**

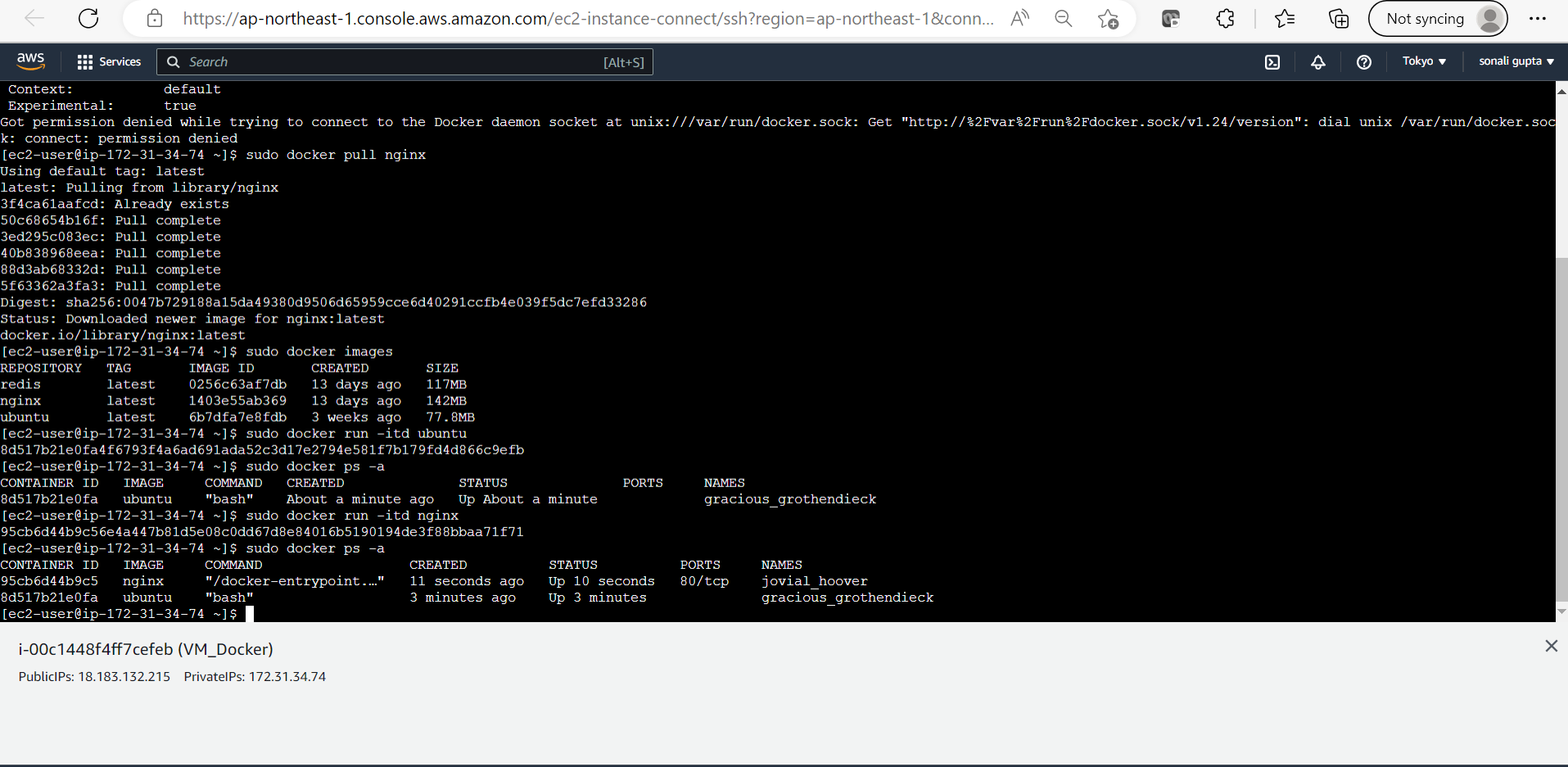
**Now running ubuntu inside**

**Container Commands 1) docker run -itd ubuntu (detached mode)**



**2) Now checking ubuntu status inside container docker ps -a**

 **Now running Nginx**



**Now running redis**

**And also all 3 images running inside the conatiner**

