A screenshot of a computer

Description automatically generated with medium confidence

**Hub.docker.com is having readmade containers**

A screenshot of a computer

Description automatically generated

**Selenium 4 course contains detailed concept of docker , AWS**

A screenshot of a computer

Description automatically generated

**docker network create grid**

docker run -d -p 4442-4444:4442-4444 --net grid --name selenium-hub selenium/hub:4.10.0-20230607

docker run -d --net grid -e SE\_EVENT\_BUS\_HOST=selenium-hub --shm-size="2g" -e SE\_EVENT\_BUS\_PUBLISH\_PORT=4442 -e SE\_EVENT\_BUS\_SUBSCRIBE\_PORT=4443 selenium/node-chrome:4.10.0-20230607

docker run -d --net grid -e SE\_EVENT\_BUS\_HOST=selenium-hub --shm-size="2g" -e SE\_EVENT\_BUS\_PUBLISH\_PORT=4442 -e SE\_EVENT\_BUS\_SUBSCRIBE\_PORT=4443 selenium/node-firefox:4.10.0-20230607

docker network rm grid

docker ps -a

docker stop image

docker rm image

**AWS Configuration**

Now go to EC2 and create a new Instance

Create a PEM file

Inbound security and create Custom TCPIP 4444 for IPV4

sudo yum update -y

//install JAVA

sudo yum remove java -y

sudo dnf install java-11-amazon-corretto -y

//Install Maven

sudo yum install maven

Docker

------

sudo yum install docker

Start docker

--------------

sudo su

systemctl start docker

systemctl enable docker

systemctl restart docker

**Connect to the machine:**

ssh -i "BatchJuly.pem" [ec2-user@3.110.174.239](mailto:ec2-user@3.110.174.239)