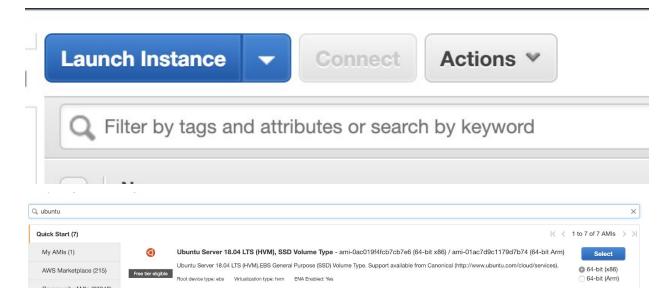
Solution



Choose Subnet, VPC

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

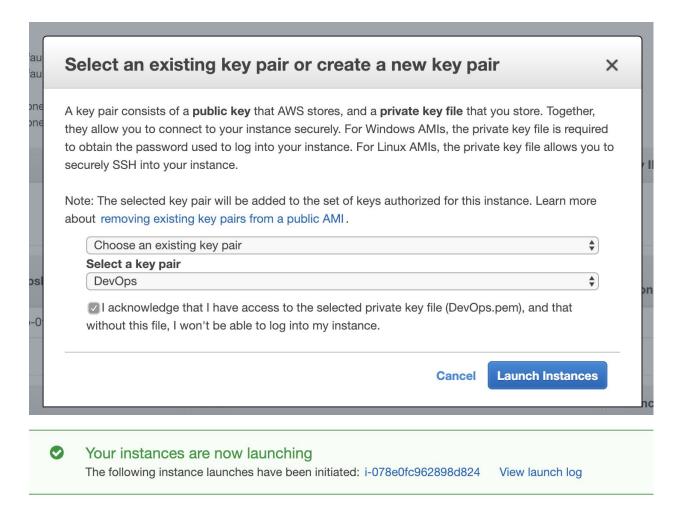


Skip configuring tags

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 s groups.





Edit security group and add the following



Now let's add an EIP, On the EC2 console click

NETWORK & SECURITY

Security Groups

Elastic IPs

Placement Groups

Key Pairs

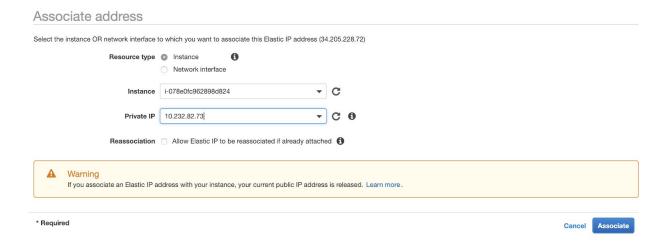
Allocate new address Ac Q Filter by tags and attributes

Allocate new address

Allocate a new Elastic IP address by selecting the scope in which it will be used



* Required Cancel Allocate



Now connect to the server:

```
avielb@ip-10-100-102-6 >>> ssh -i ~/.ssh/DevOps.pem ubuntu@ec2-54-83-178-103.compute-1.amazonaws.com
root@ip-10-232-82-73:~# apt-get update -y && apt-get install docker.io -y
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease
```

As follows to the instructions here

https://www.digitalocean.com/community/tutorials/how-to-install-docker-compose-on-ubuntu-18-04:

```
root@ip-10-232-82-73:~# curl -L https://github.com/docker/compose/releases/download/1.21.2/docker-compose-`uname -s`-`uname -m` -o /bin/docker-compose
% Total % Received % Xferd Average Speed Time Time Current
Dload Upload Total Spent Left Speed
100 617 0 617 0 0 5460 0 --:--:-- --:---:-- 5460
100 10.3M 100 10.3M 0 0 24.1M 0 --:--:-- --:---:-- 40.4M
```

root@ip-10-232-82-73:~# chmod +x /usr/local/bin/docker-compose

Add the content of the docker-compose.yml and run:

```
root@ip-10-232-82-73:~# docker-compose up -d
Creating network "root_default" with the default driver
Creating volume "root_db_data" with default driver
Pulling db (mysql:5.7)...
5.7: Pulling from library/mysql
6ae821421a7d: Pull complete
a9e976e3aa6d: Pull complete
e3735e44a020: Pull complete
bfd564e9483f: Pull complete
df705f26e488: Pull complete
0c5547f73d62: Pull complete
f437382cf8a1: Pull complete
4f22805bb6d6: Pull complete
394f0f652697: Pull complete
fb068b9b9d1f: Pull complete
fdfc96ad0937: Pull complete
Digest: sha256:8c15b2612051244d0a2b6ceb6f9bf82ddc0e909555c1067c098e5f935e2751a7
Status: Downloaded newer image for mysql:5.7
Pulling wordpress (wordpress:latest)...
latest: Pulling from library/wordpress
6ae821421a7d: Already exists
08f3d19635b0: Pull complete
dc8a54b8000b: Pull complete
b2c1d103db99: Pull complete
edfa752aa38a: Pull complete
583d37cbf2f0: Pull complete
c7846a240c1d: Pull complete
e2cbf30de225: Pull complete
dc9d21baead5: Pull complete
```

Now the wordpress is available on you EIP at port 8000.