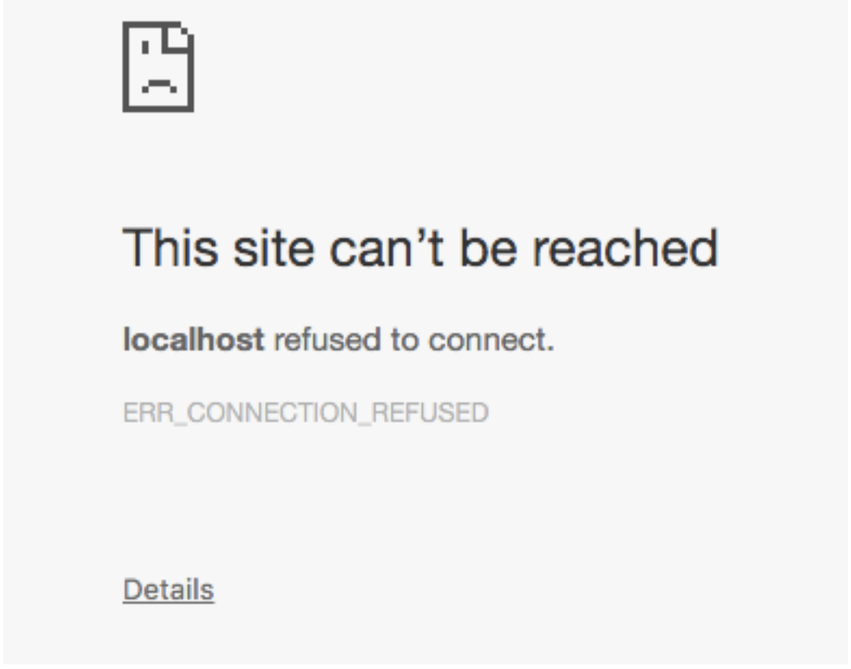
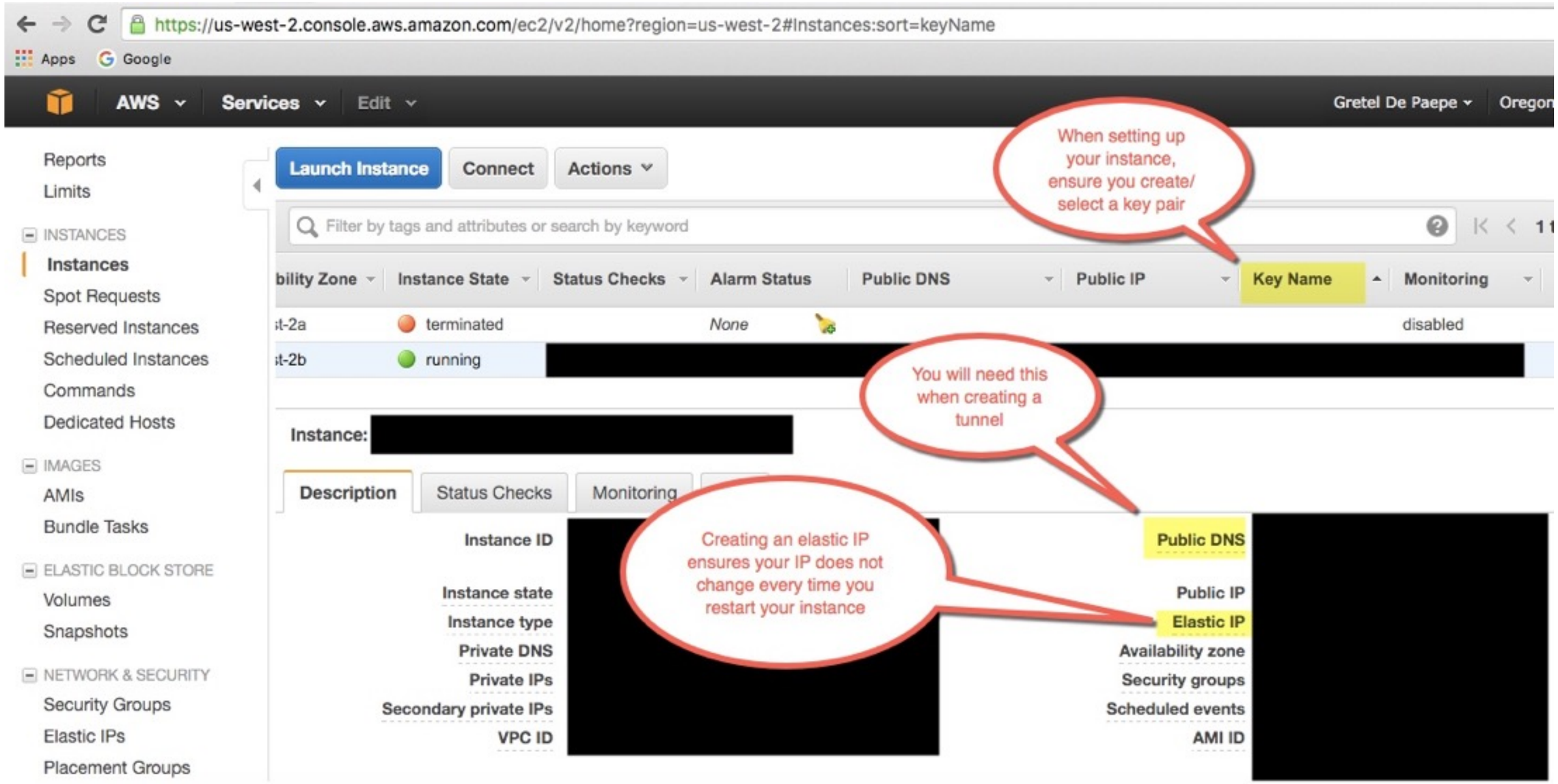
# How to make the graphlab canvas work when running jupyter on EC2 instance

```
In [5]: # .show() visualizes any data structure in GraphLab Create
        sf.show()
```

```
Canvas is accessible via web browser at the URL: http://localhost:52766/index.html
Opening Canvas in default web browser.
```

# Setting up your EC2 instance correctly




**Note: Creating and Elastic IP is not required to make canvas work and comes with a small monthly charge!!!**

# In Jupyter notebook on EC2 instance

In [1]:
```
import graphlab
graphlab.product_key.set_product_key('[redacted]')
```

In [5]:
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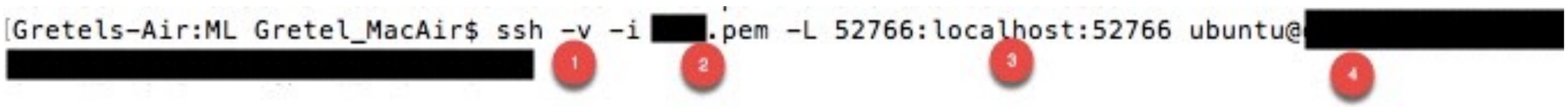
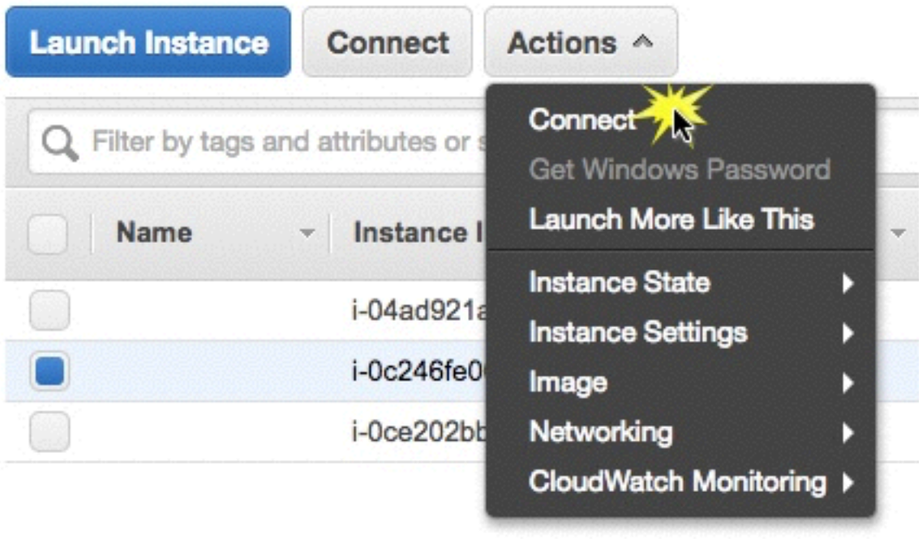
# In Terminal

CD to the folder in which you stored the key (*.pem) or add the path in front of the key (number2):




1.-v is not required but it will give you all the details in case something goes wrong
2.-i the name of the key
3.use the port number obtained above in Jupyter
4.use Public DNS from your EC2 instance details

FYI, you can look here for instructions on how to connect to your instance:




Note: The user is ubuntu.

# Result

```
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