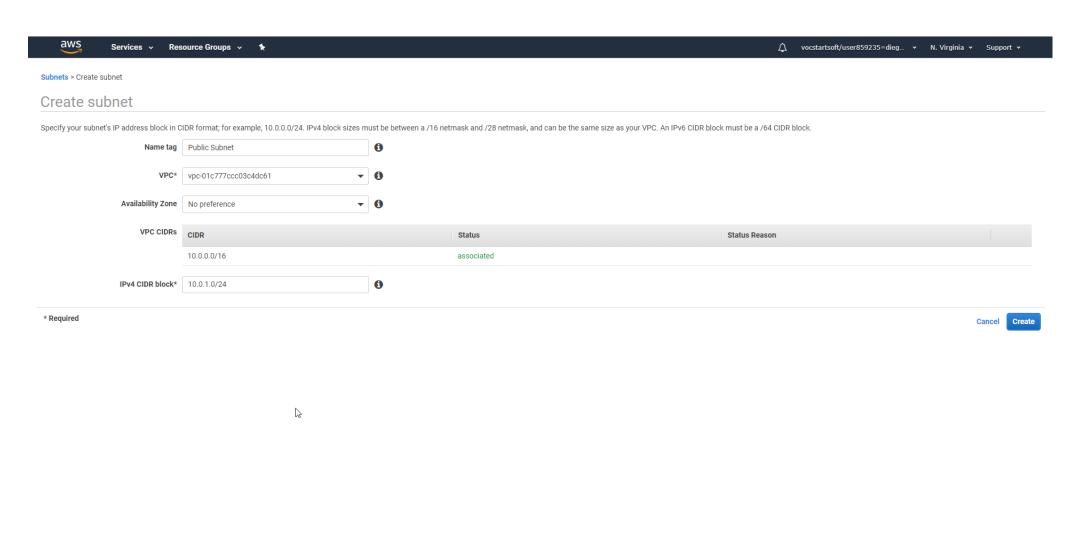
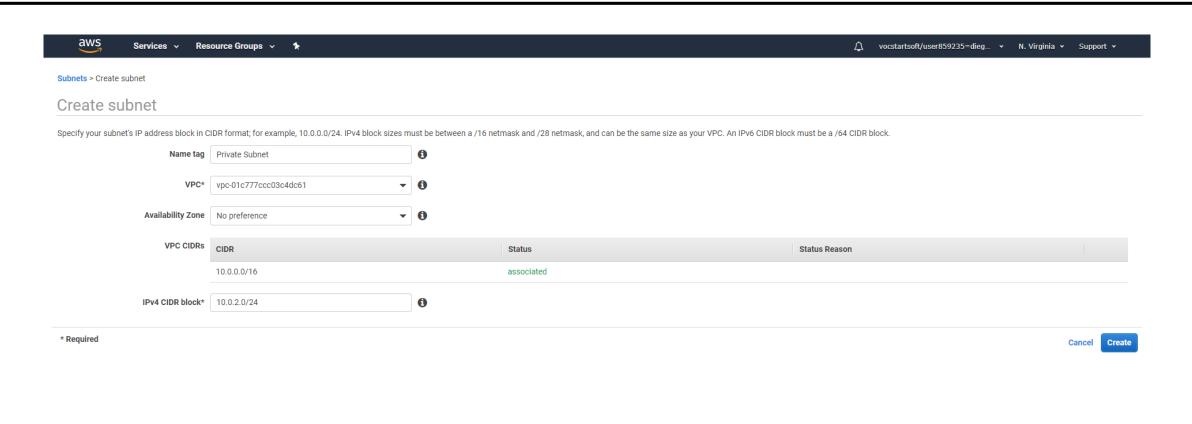


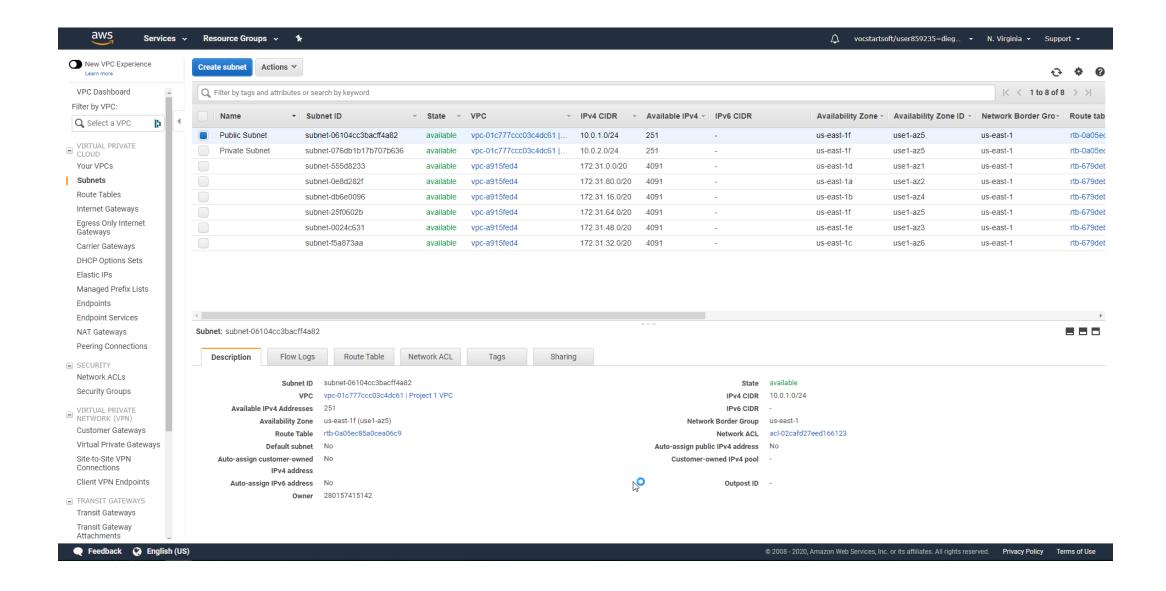
### 2) Create the public and private subnet in the custom VPC



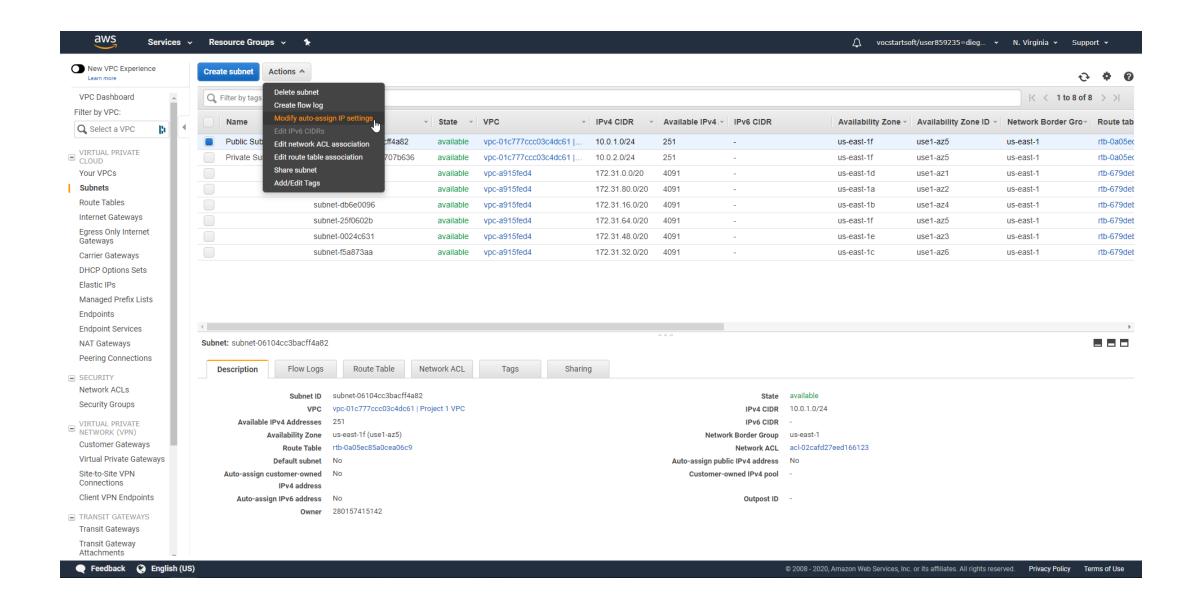
## 2) Create the public and private subnet in the custom VPC



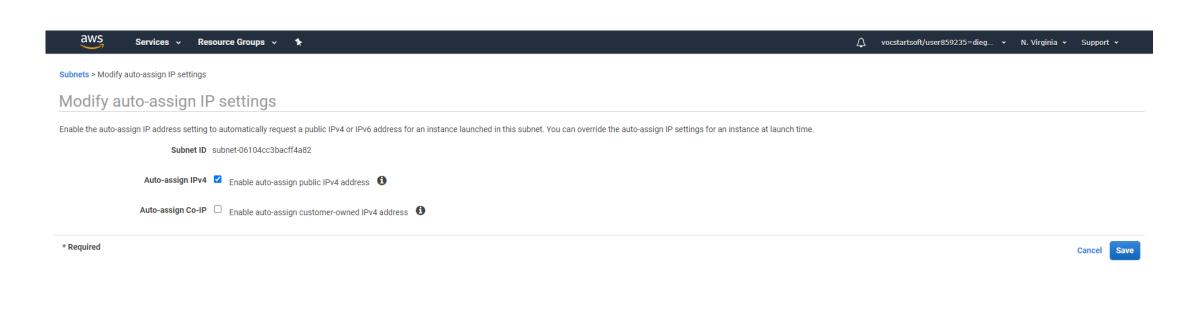
### 2) Create the public and private subnet in the custom VPC

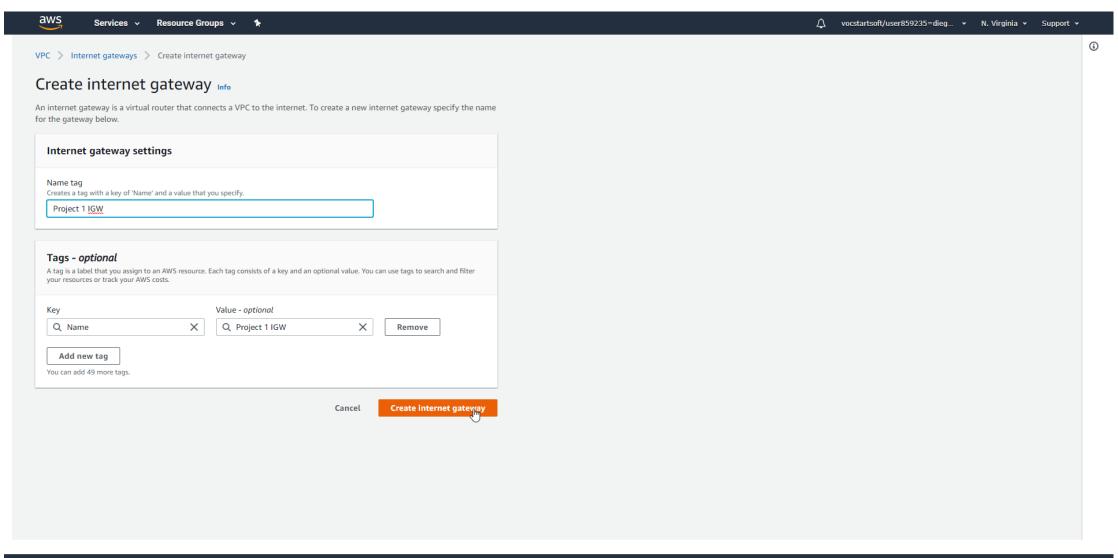


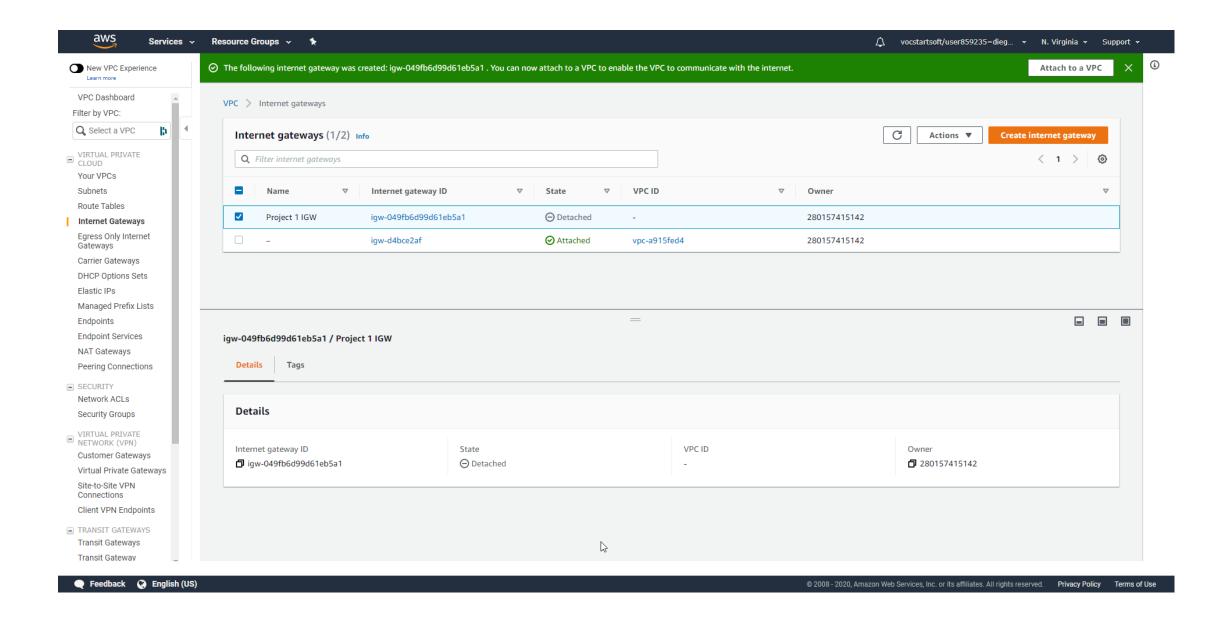
## 3) Turn on "Auto Assign Public IPv4 address for the public subnet"

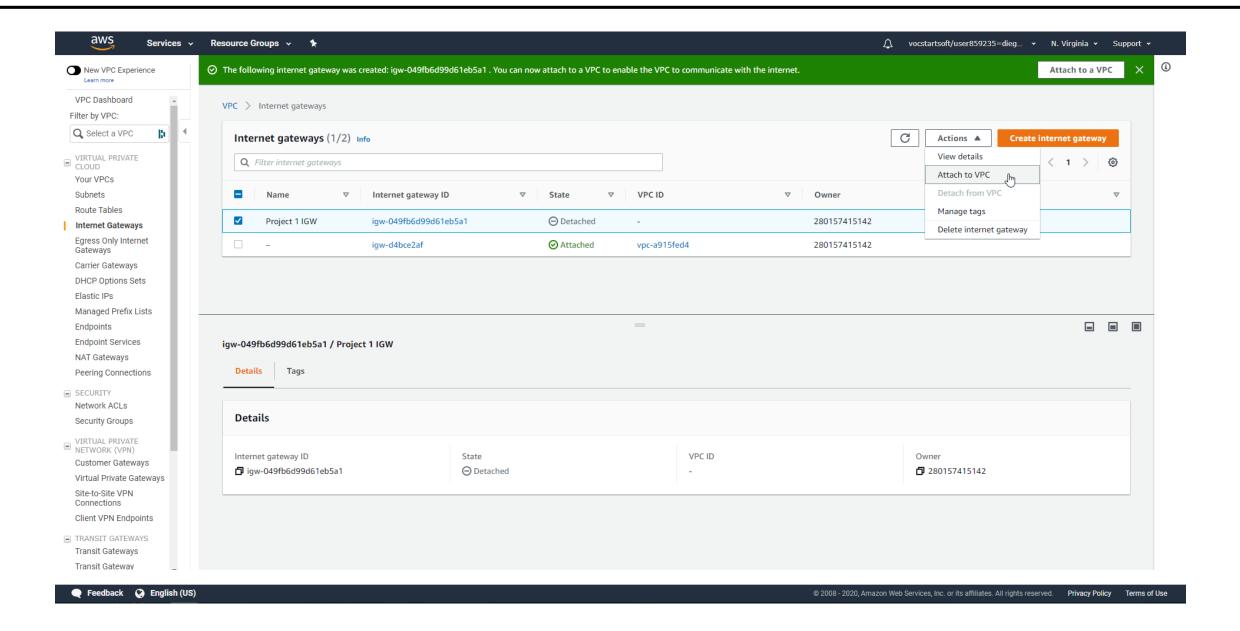


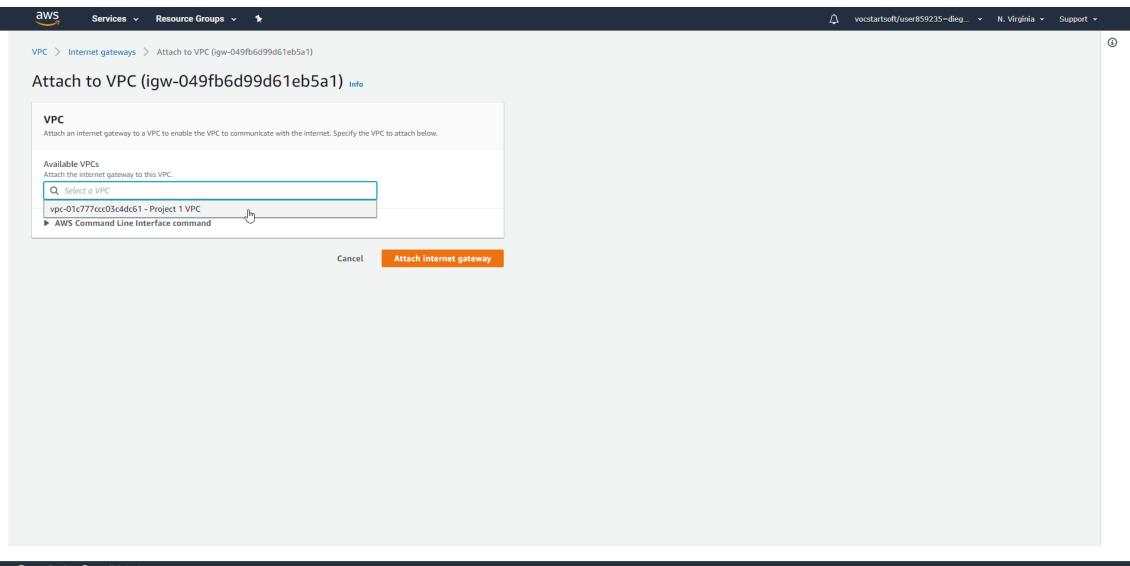
## 3) Turn on "Auto Assign Public IPv4 address for the public subnet"

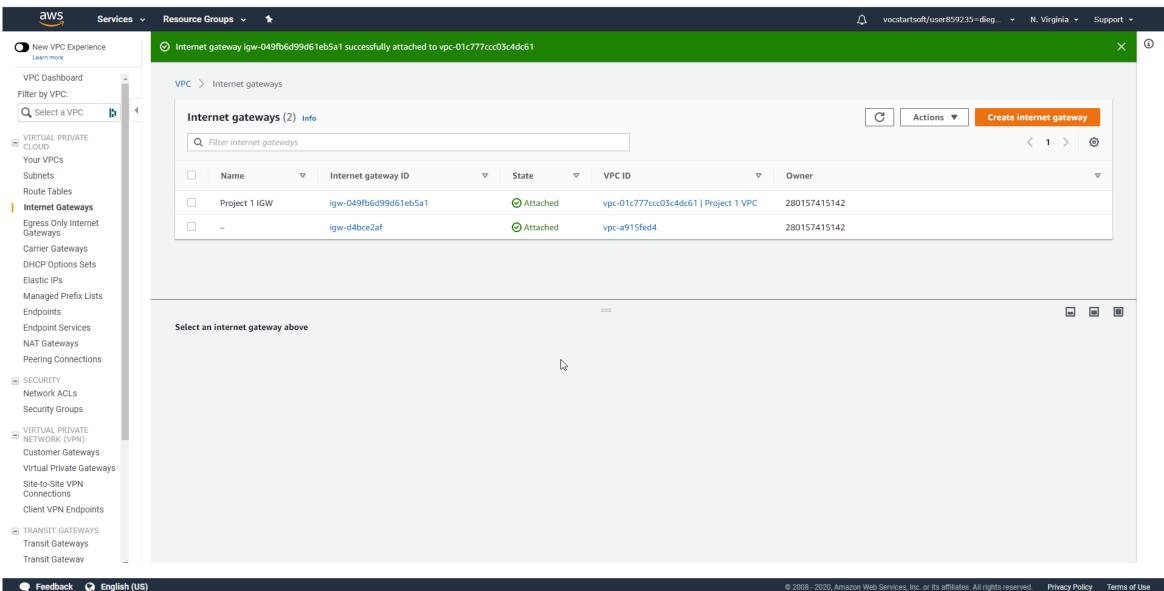


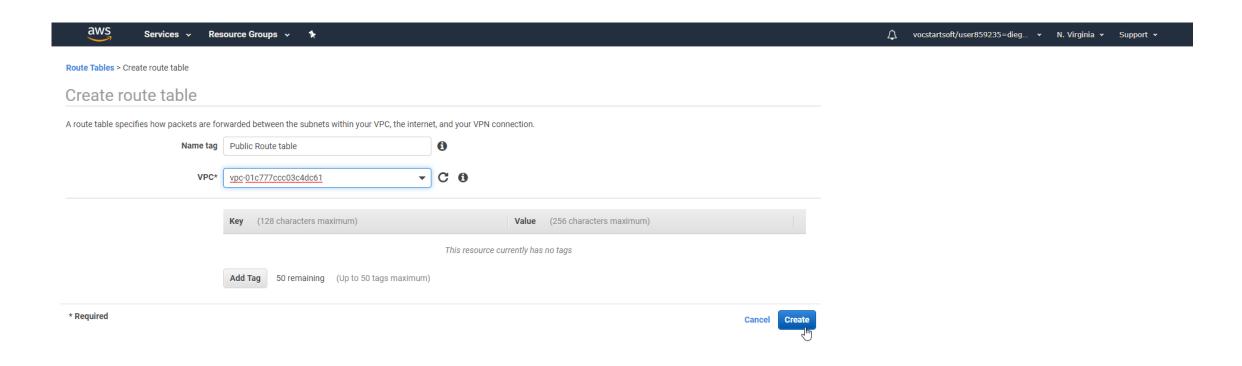


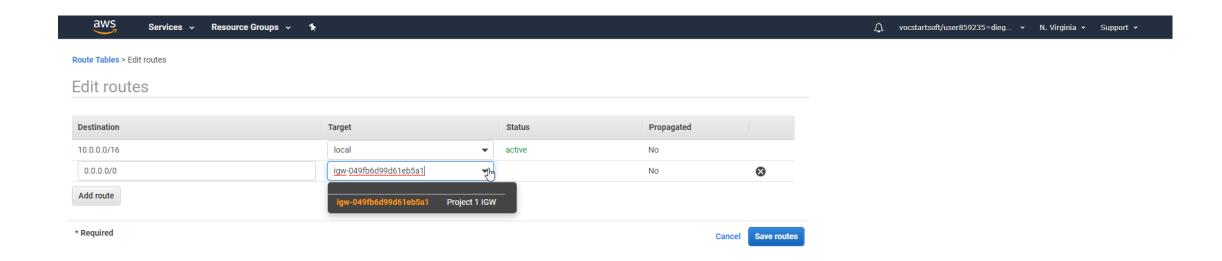


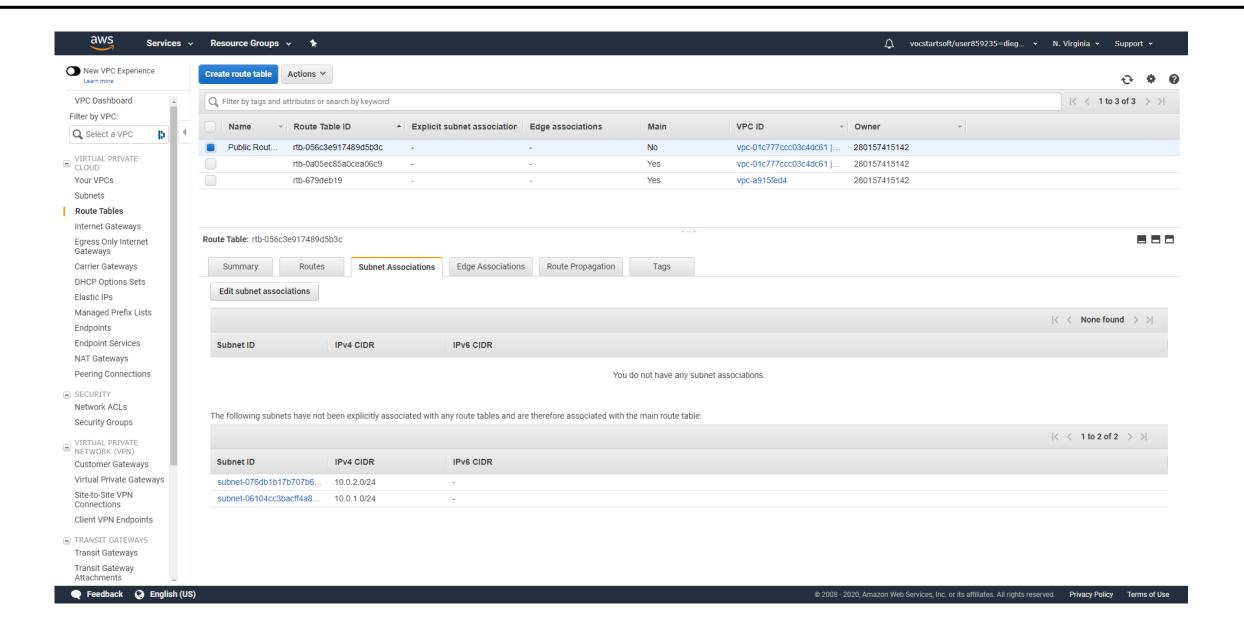


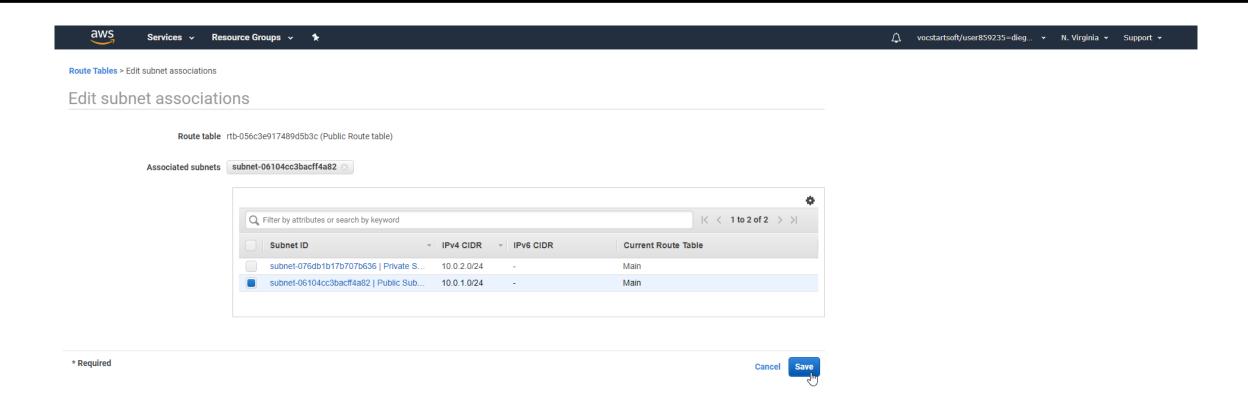


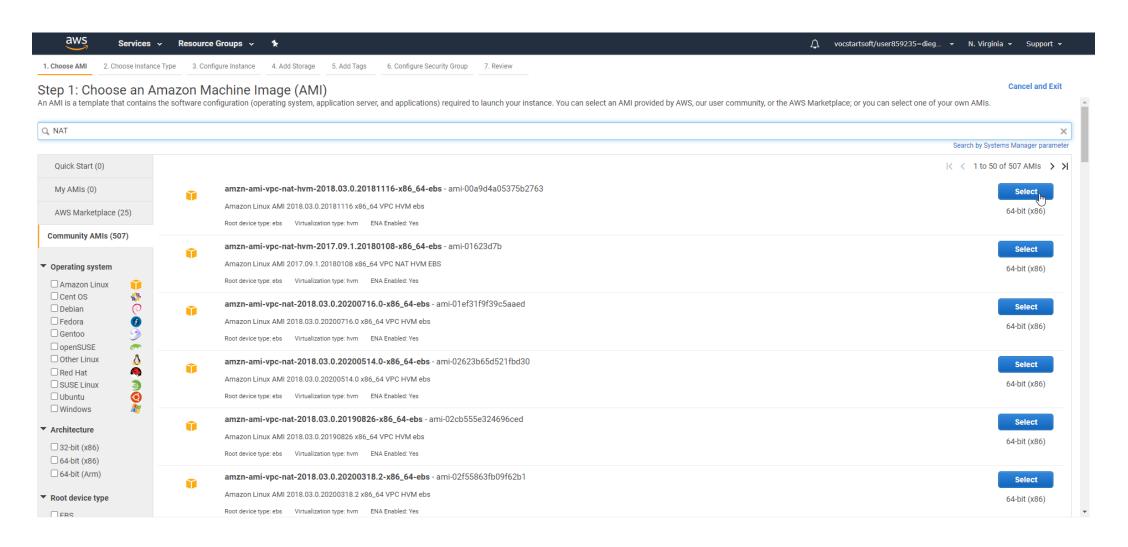


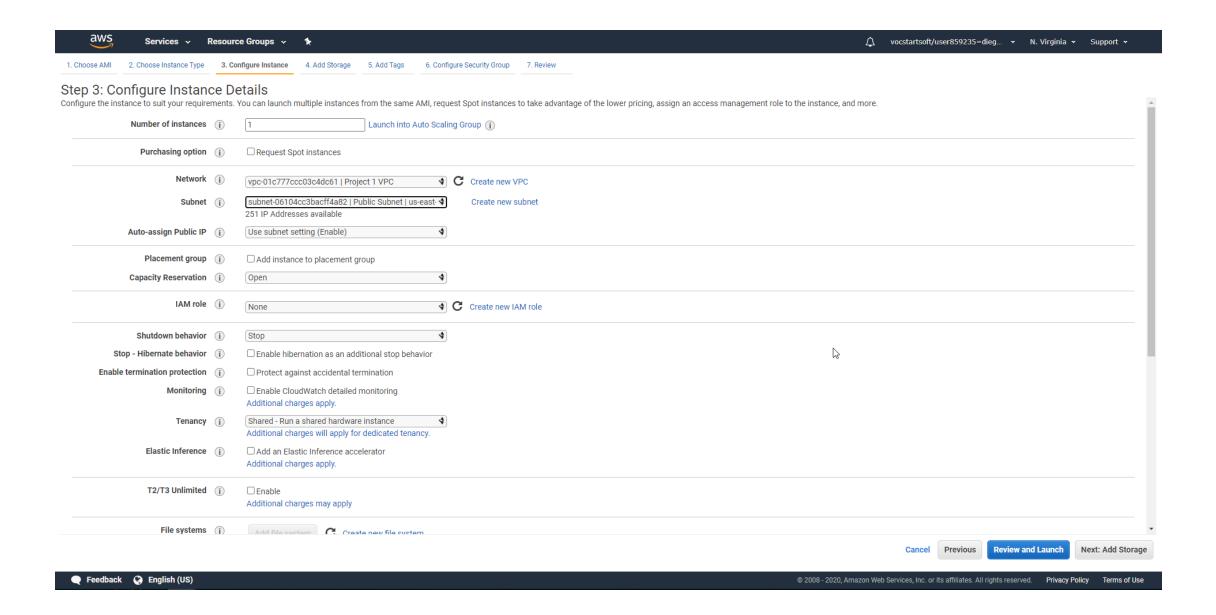


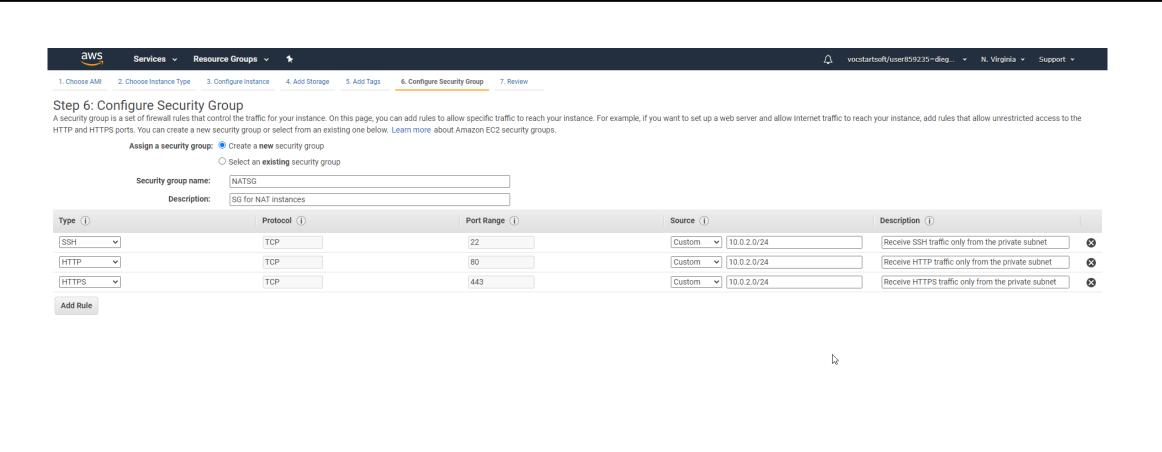




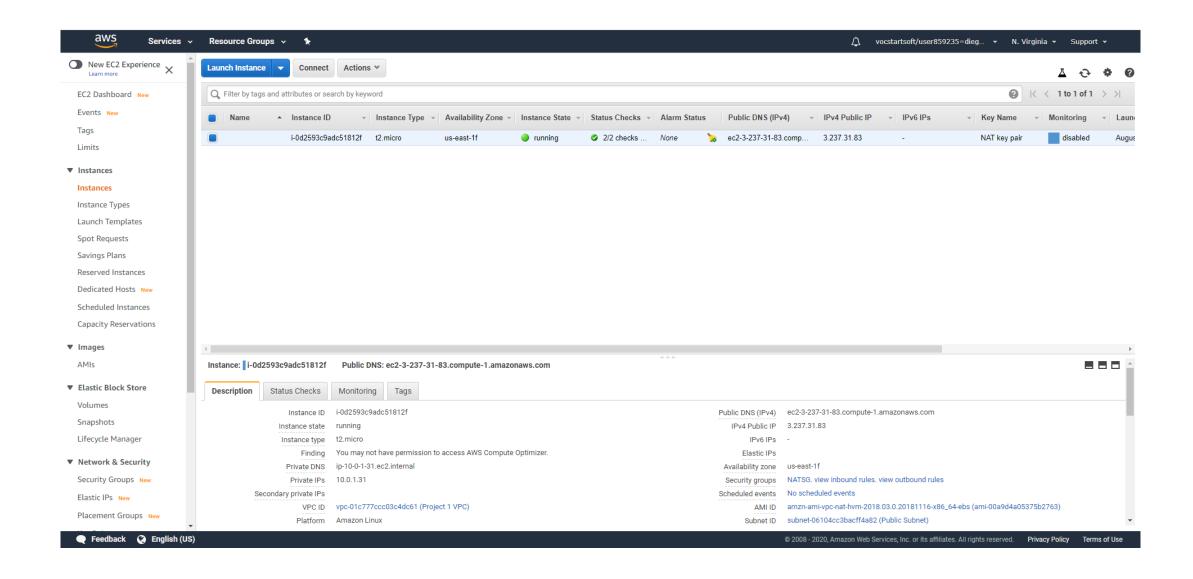


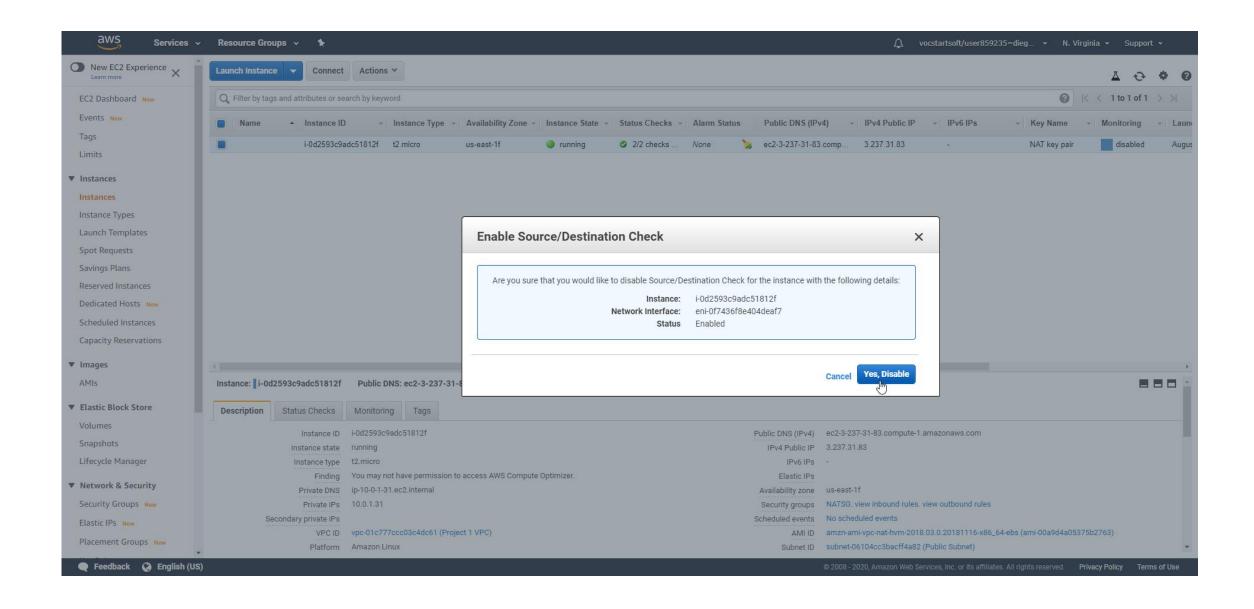


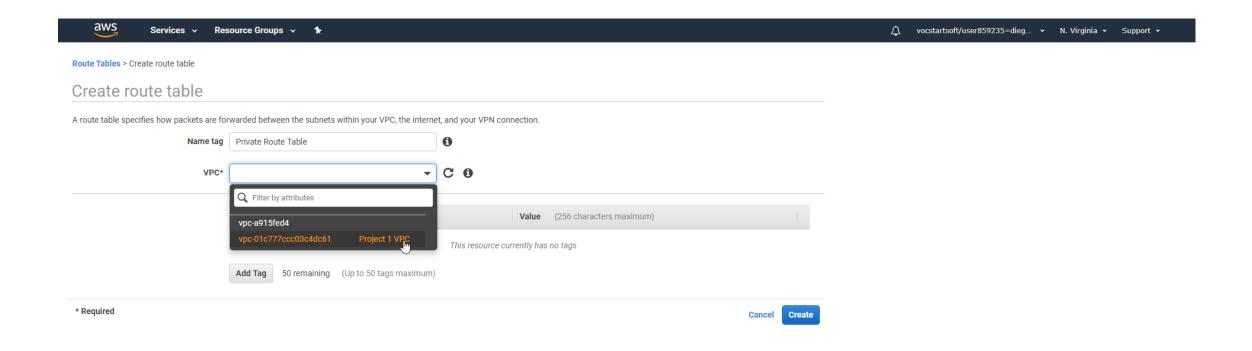


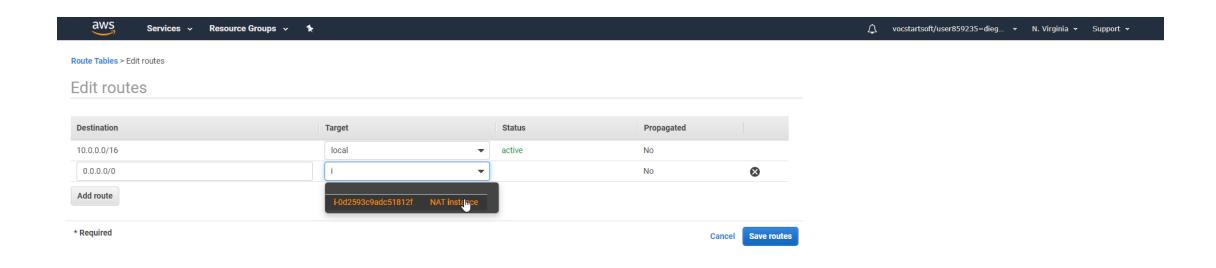


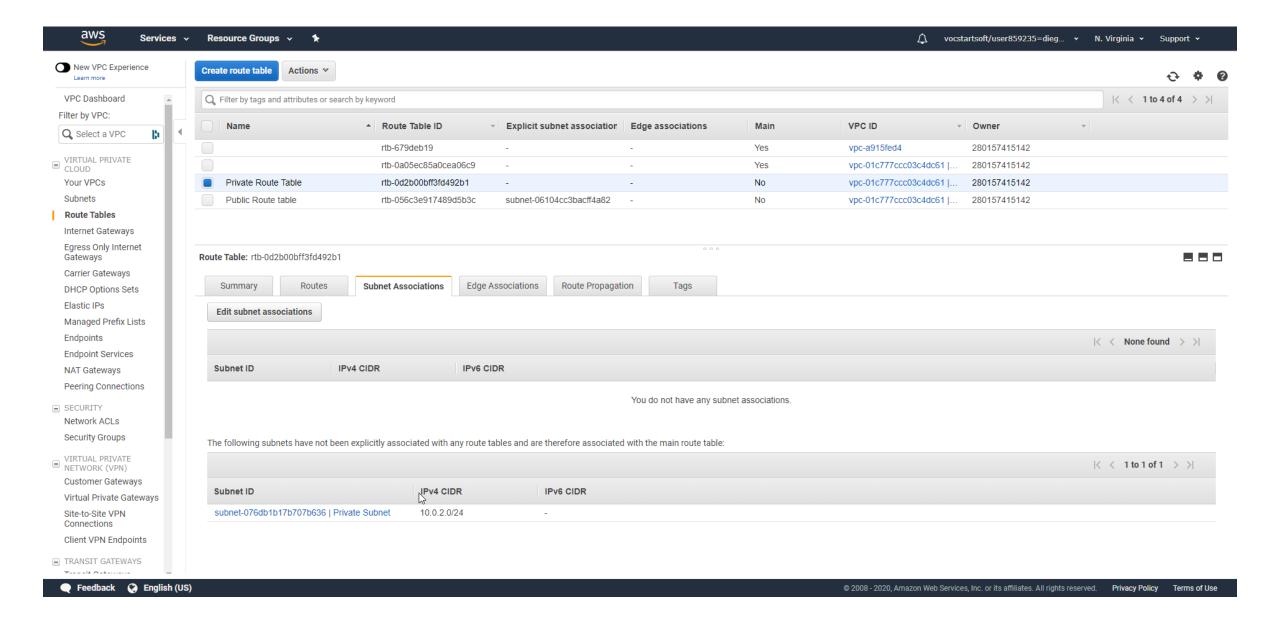
Cancel Previous Review and Launch

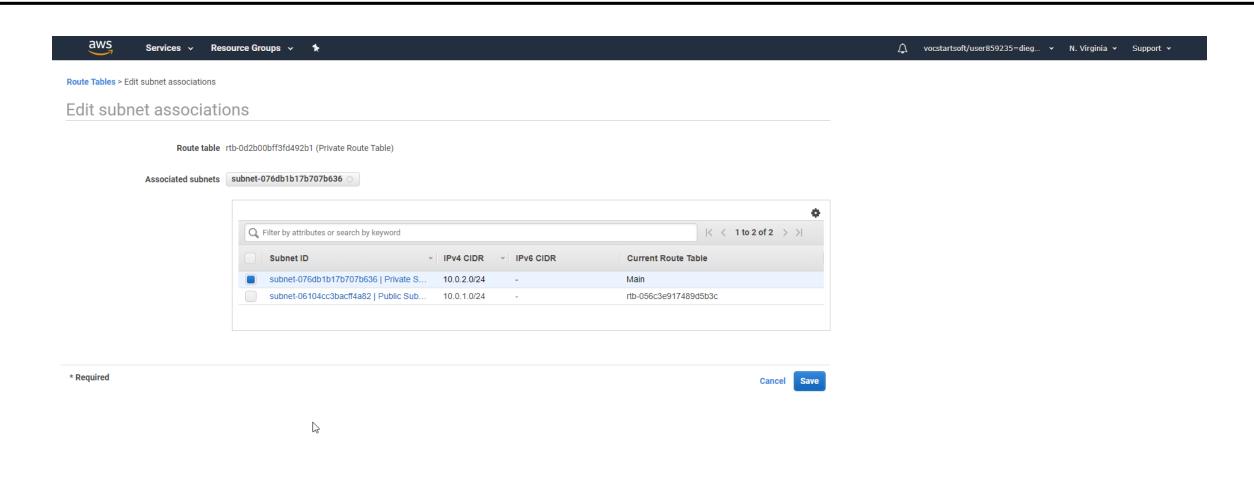




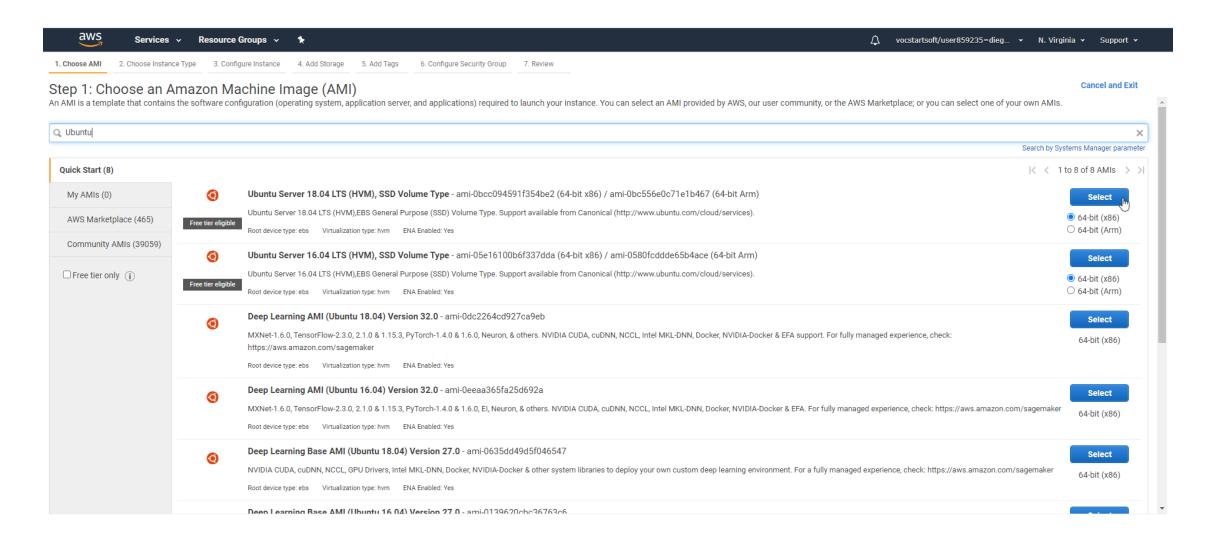




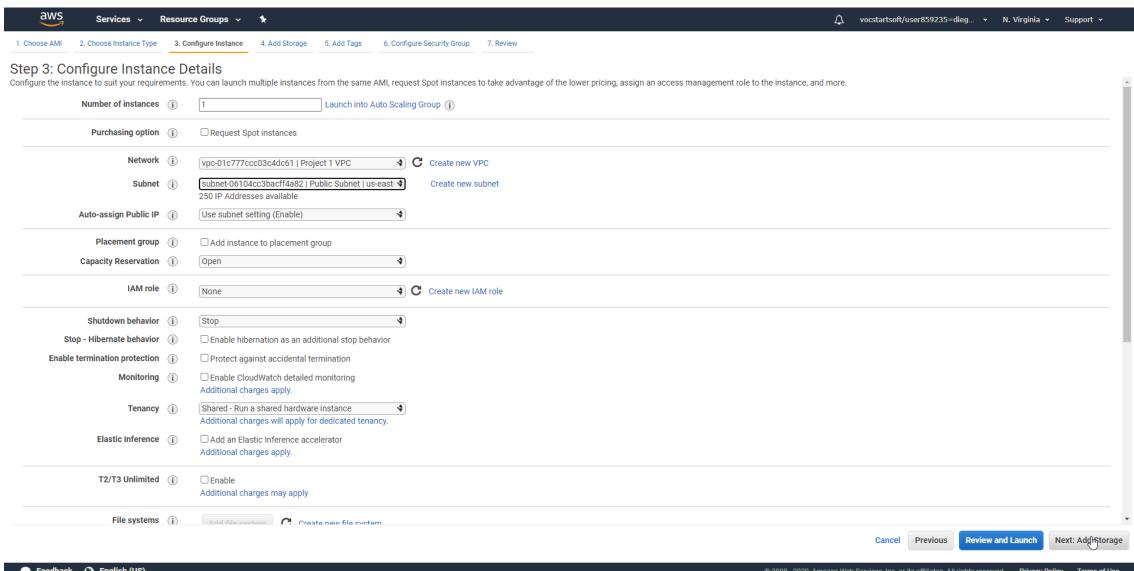




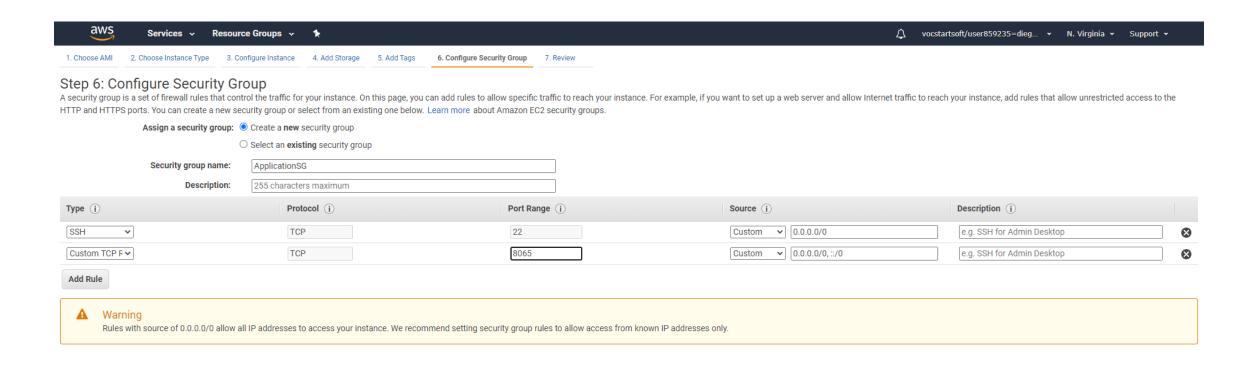
### 8) Create the Application Server in the public subnet

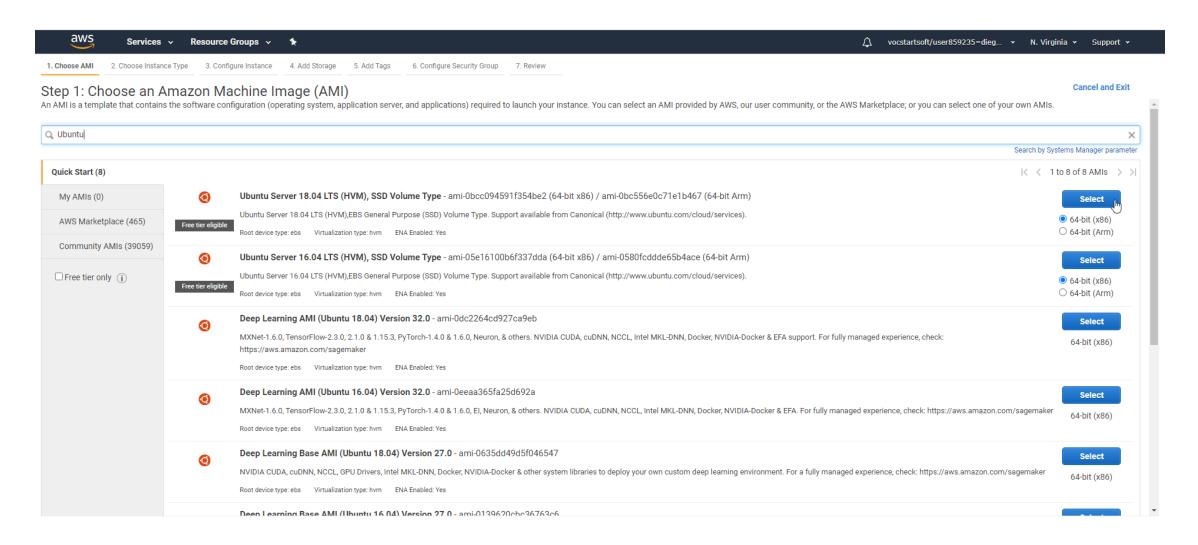


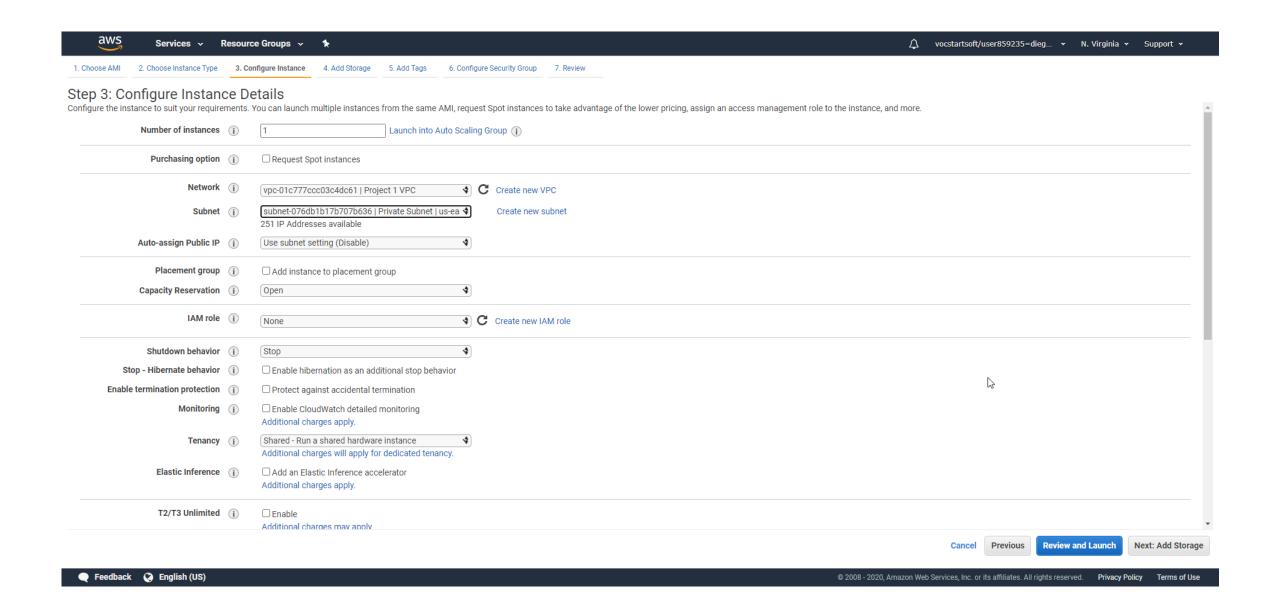
### 8) Create the Application Server in the public subnet

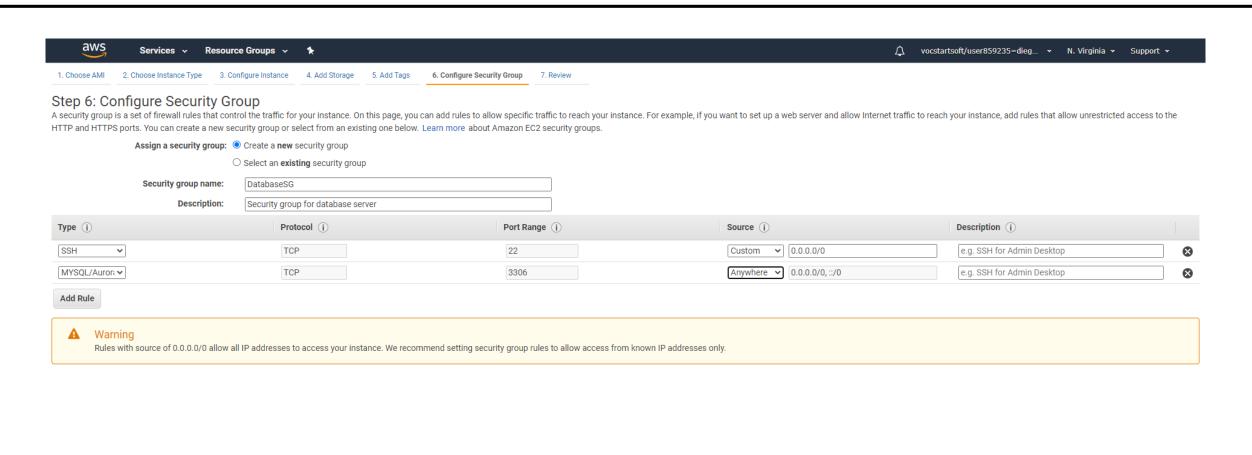


### 8) Create the Application Server in the public subnet



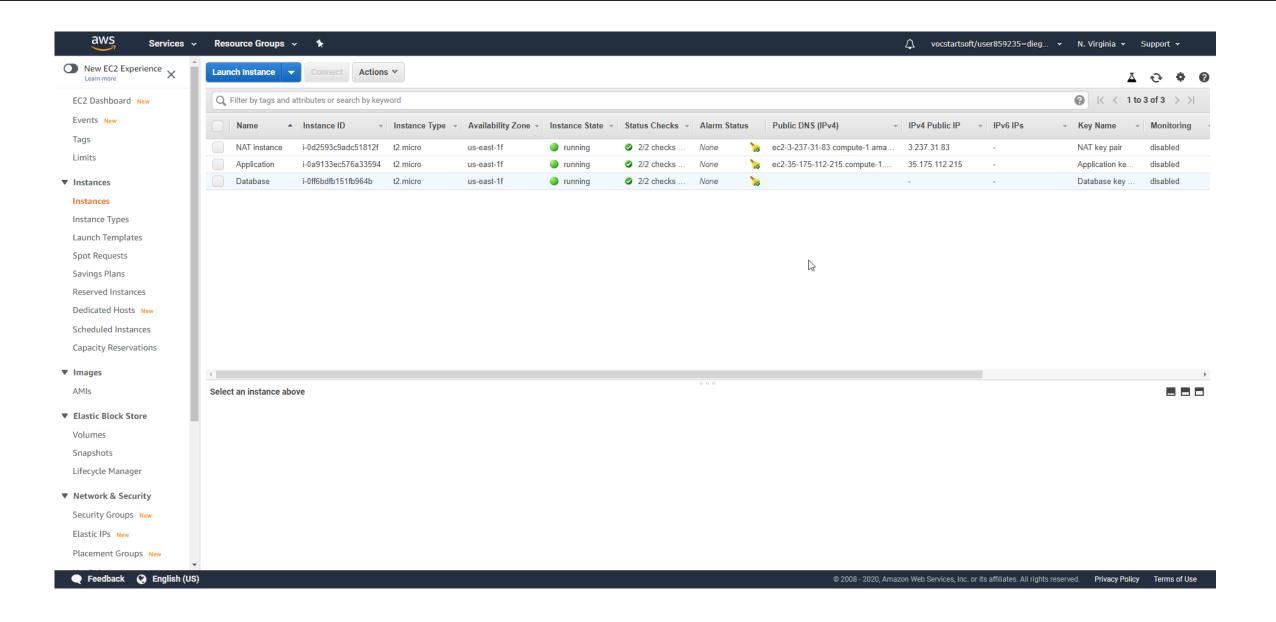






Cancel Previous

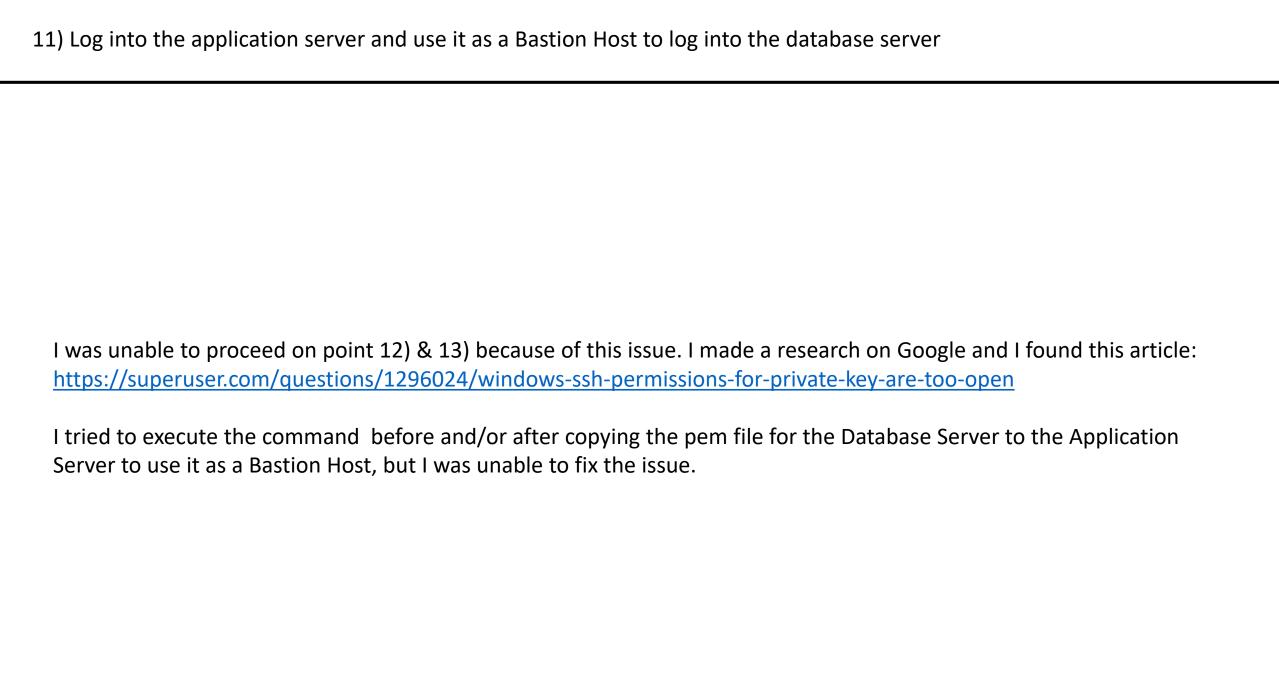
Review and Launch



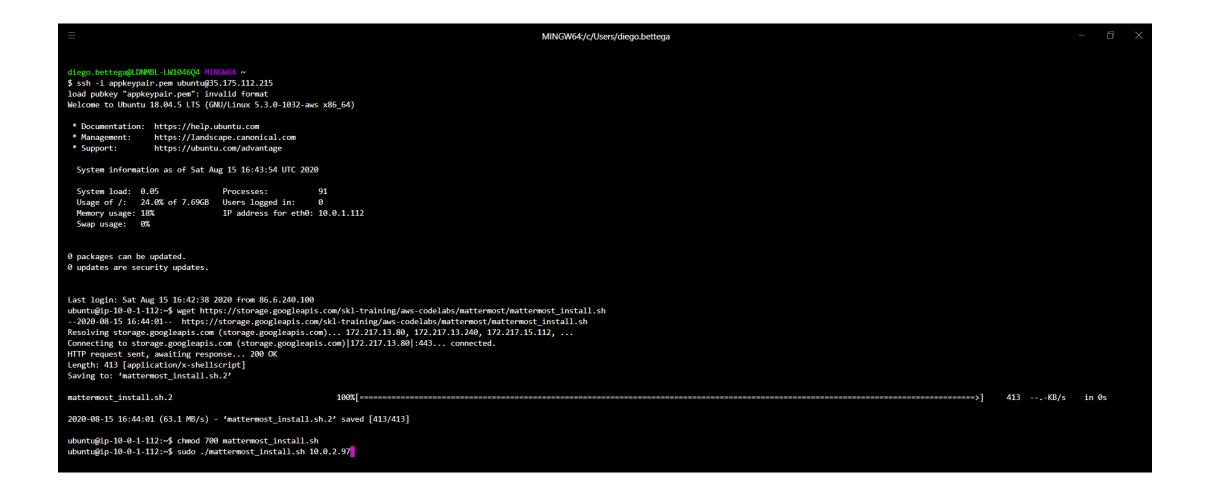
10) Copy the pem file for the Database Server to the Application Server to use it as a Bastion Host







14) Install the Mattermost application and run it using the provided commands in the brief



I have executed only in a second time the last command to be able to get the screenshot

```
ubuntu@ip-10-0-1-112:~$ sudo chown -R mattermost:mattermost /opt/mattermost
ubuntu@ip-10-0-1-112:~$ sudo chmod -R g+w /opt/mattermost
ubuntu@ip-10-0-1-112:~$ cd /opt/mattermost
ubuntu@ip-10-0-1-112:/opt/mattermost$
ubuntu@ip-10-0-1-112:/opt/mattermost$ sudo -u mattermost ./bin/mattermost
{"level":"info","ts":1597510069.8618348,"caller":"utils/i18n.go:83","msg":"Loaded system translations","for locale":"en","from locale":"/opt/mattermost/i18n/en.json"}
{"level":"info","ts":1597510069.862204,"caller":"app/server app adapters.go:58","msg":"Server is initializing..."}
{"level":"info","ts":1597510069.9152741,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510069.9187708,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info","ts":1597510079.9218786,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
 "level":"error","ts":1597510079.925595,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info","ts":1597510089.9257905,"caller":"salstore/supplier.go:212","msg":"Pinging SOL","database":"master"}
("level":"error","ts":1597510089.9263866,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10
{"level":"info","ts":1597510099.9265764,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510099.9271402,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
["level":"info","ts":1597510109.9273207,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510109.9279685,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
("level":"info","ts":1597510119.928187,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"
{"level":"error","ts":1597510119.9289255,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
("level":"info","ts":1597510129.9291484,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"
["level":"error","ts":1597510129.9638891,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10
{"level":"info","ts":1597510139.9642575,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
("level":"error","ts":1597510139.965001,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10
{"level":"info","ts":1597510149.9653194,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
("level":"error","ts":1597510149.9660778,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10
("level":"info","ts":1597510159.9663715,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
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{"level":"info","ts":1597510169.9682837,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510169.968997,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
 .
"level":"info","ts":1597510179.9693031,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510179.9700718,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info", "ts":1597510189.972414, "caller": "sqlstore/supplier.go:212", "msg": "Pinging SQL", "database": "master"}
{"level":"error","ts":1597510189.9737692,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info","ts":1597510199.974088,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
["level":"error","ts":1597510199.974978,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info","ts":1597510209.9752665,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
("level":"error","ts":1597510209.9759793,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10
{"level":"info","ts":1597510219.9762917,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510219.9784834,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
("level":"info","ts":1597510229.9787874,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"
{"level":"error","ts":1597510229.9796424,"caller":"sqlstore/supplier.go:224","msg":"Failed to ping DB","error":"dial tcp 10.0.2.97:3306: connect: connection refused","retrying in seconds":10}
{"level":"info","ts":1597510239.9799516,"caller":"sqlstore/supplier.go:212","msg":"Pinging SQL","database":"master"}
{"level":"error","ts":1597510239.9807508,"caller":"salstore/supplier.go:220","msg":"Failed to ping DB, server will exit.","error":"dial tcp 10.0.2.97:3306; connect; connection refused"}
ubuntu@ip-10-0-1-112:/opt/mattermost$
```

15) Test the success of the implementation by visiting the public IP of the application server in your browser with the port 8065

I haven't been able to complete this step because of the issue I had at 11)

