Create an eagle-i node

1. Launch Instance of the eagle-i AMI

For more detailed information on how to launch an EC2 Instance from an AMI, please see AWS Documentation: Launching an Instance.

1. Go to your EC2 Dashboard.
2. Click on the **Launch Instance** button
3. Select the **Community AMIs** tab on the left
4. Search for **'eaglei'**
5. Select the latest eagle-i AMI

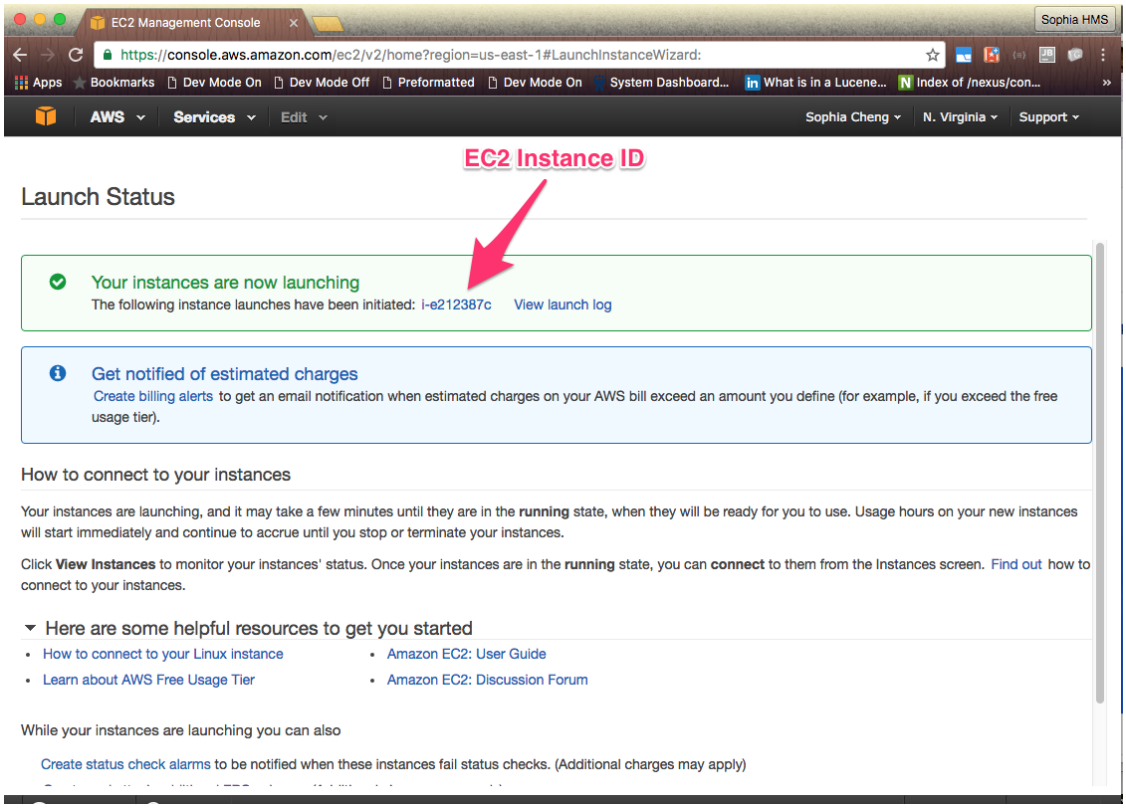
Latest eagle-i AMI
eaglei-4.3.0-20160605 - ami-39e81654 Root device type: ebs Virtualization type: hvm

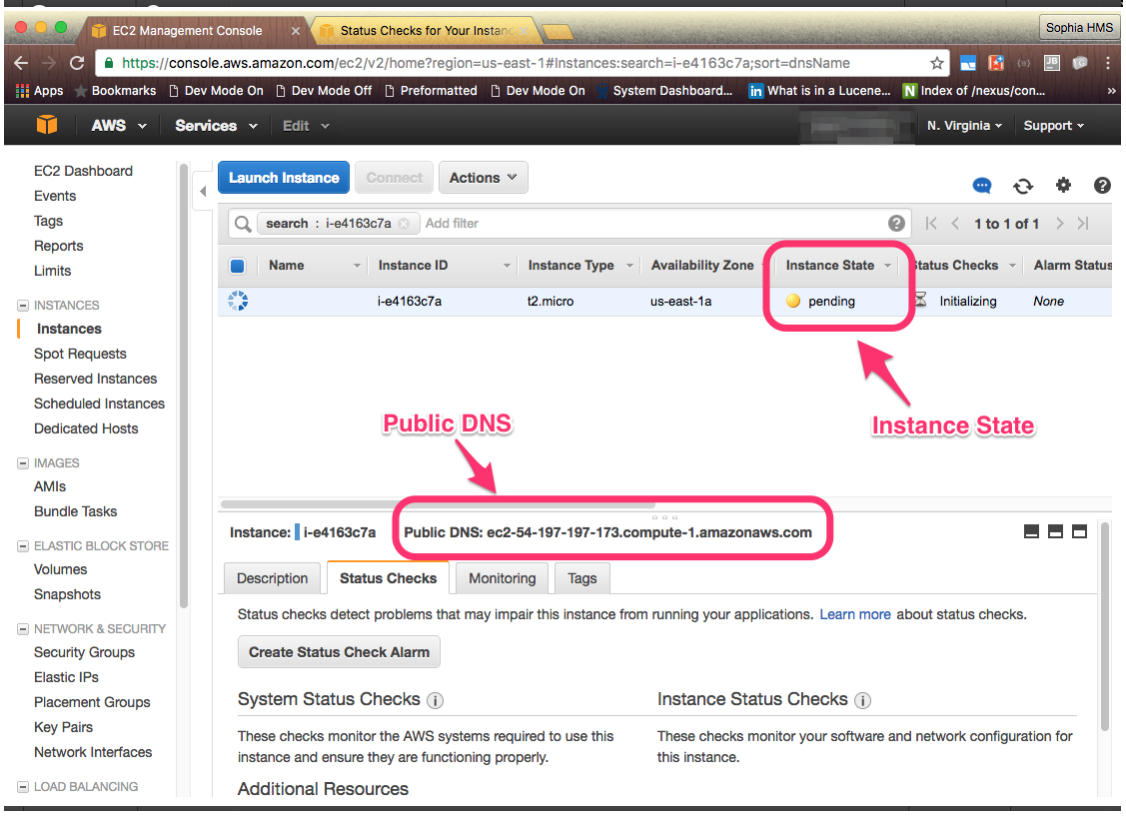
6. Choose an **Instance Type** that is appropriate for your installation. For the available instance types as of August 2016, we recommend:
    a. **EVALUATION/DEVELOPMENT NODE** t2.micro
    b. **PRODUCTION NODE** m3.medium
7. Click on the **Review and Launch** button
8. Click on **Edit Security groups**
9. Click on the **Add Rule** button
10. Select **HTTPS** from the drop down
11. Click on the **Review and Launch** button
12. Click on the **Launch** button
13. Select the key pair that was created when allocating the EC2 resources.
14. Click on the **Launch Instance** button

2. Wait for Instance to complete initialization

For more detailed information about the instance lifecycle, please see AWS Documentation: EC2 Instance Lifecycle.

1. Go to the **Instances** view by doing either:
    a. Click on the EC2 Instance ID in the **Launch Status** page
    b. Go to your EC2 Dashboard and click on **Running Instances**
2. Wait for the **Instance State** to go from **Pending** to **Running**
3. If you are running an **EVALUATION/DEVELOPMENT NODE**, make note of the Public DNS


EC2 Management Console
Sophia HMS
https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:
AWS
Services
Edit
Sophia Cheng
N. Virginia
Support
EC2 Instance ID
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-e212387c
View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the running state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.
Click View Instances to monitor your instances' status. Once your instances are in the running state, you can connect to them from the Instances screen. Find out how to connect to your instances.
Here are some helpful resources to get you started
How to connect to your Linux instance
Amazon EC2: User Guide
Learn about AWS Free Usage Tier
Amazon EC2: Discussion Forum
While your instances are launching you can also
Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)


EC2 Management Console
Status Checks for Your Instance
Sophia HMS
https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:search=i-e4163c7a;sort=dnsName
AWS
Services
Edit
N. Virginia
Support
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Spot Requests
Reserved Instances
Scheduled Instances
Dedicated Hosts
IMAGES
AMIs
Bundle Tasks
ELASTIC BLOCK STORE
Volumes
Snapshots
NETWORK & SECURITY
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
LOAD BALANCING
Launch Instance
Connect
Actions
search : i-e4163c7a
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
i-e4163c7a
t2.micro
us-east-1a
pending
Initializing
None
Public DNS
Instance State
Instance: i-e4163c7a
Public DNS: ec2-54-197-197-173.compute-1.amazonaws.com
Description
Status Checks
Monitoring
Tags
Status checks detect problems that may impair this instance from running your applications. Learn more about status checks.
Create Status Check Alarm
System Status Checks
Instance Status Checks
These checks monitor the AWS systems required to use this instance and ensure they are functioning properly.
These checks monitor your software and network configuration for this instance.
Additional Resources