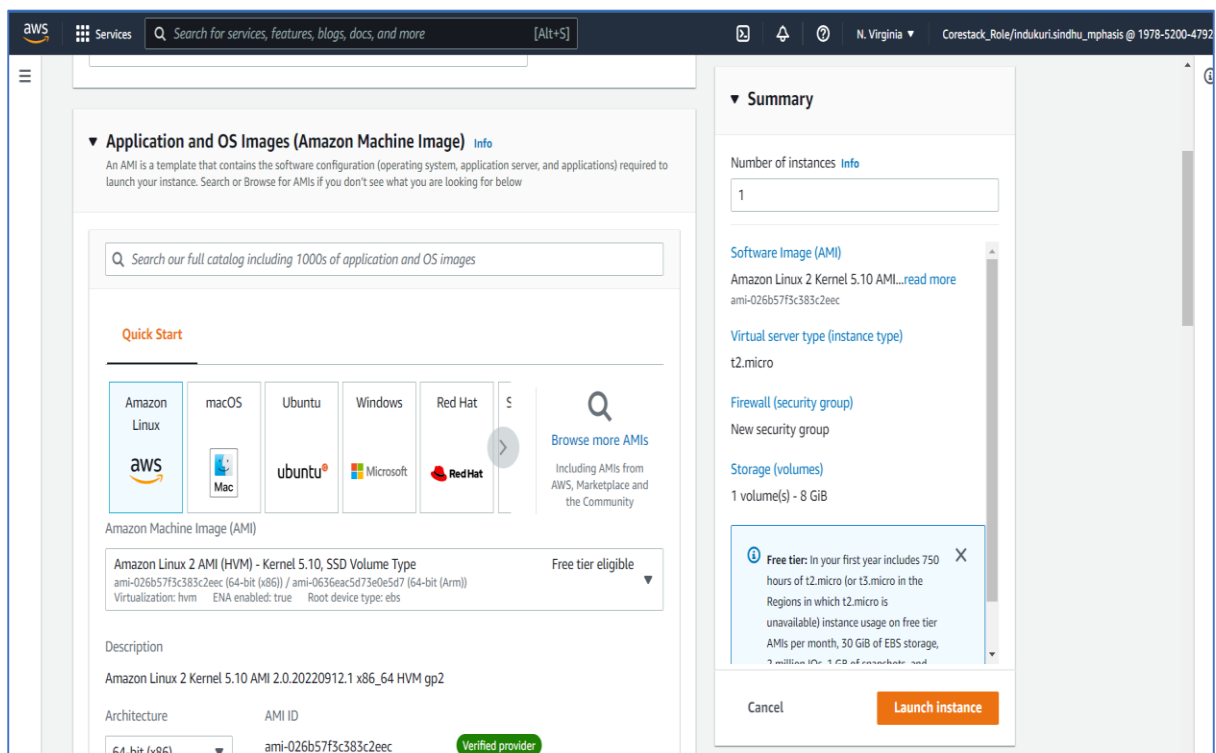
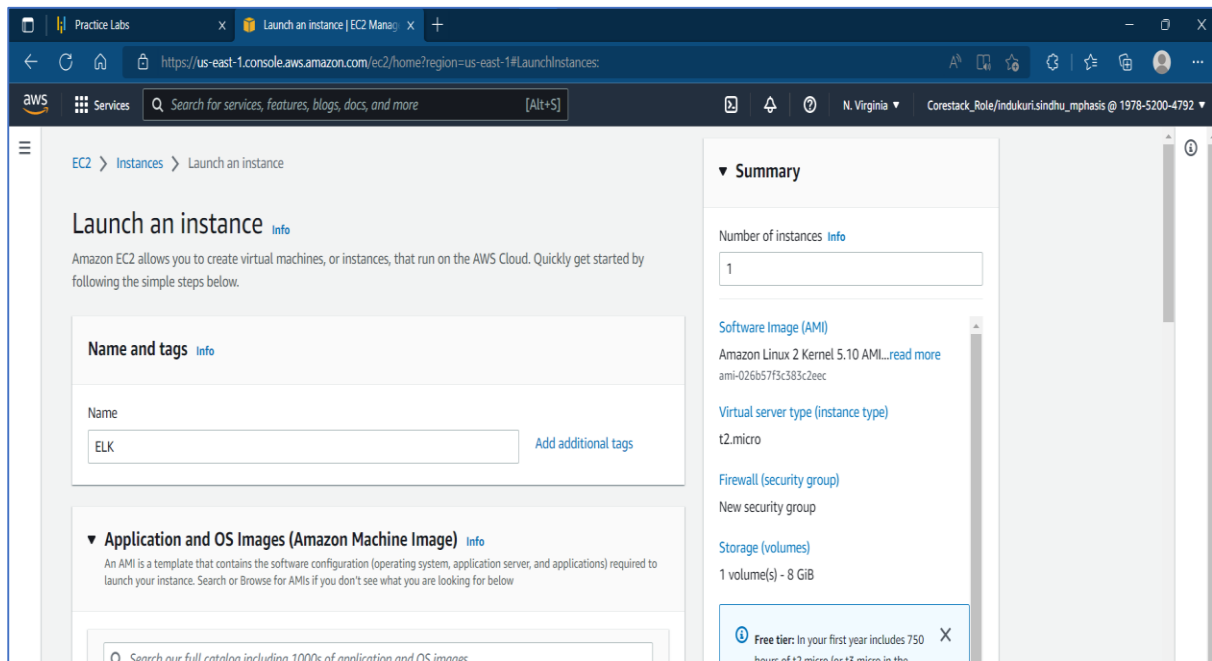


Commands:

Ec2 instance is created:



Created instance:

The screenshot shows the AWS Management Console interface. On the left is a navigation menu with options like EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations, Images, AMIs, AMI Catalog, and Elastic Block Store. The main area displays the 'Instances (1/1) Info' page. A table lists the instance 'ELK' with ID 'i-0eb21c1b9fb54faca', state 'Running', type 't2.micro', and public IP 'ec2-3-87-70-98'. Below the table, the 'Details' tab for instance 'i-0eb21c1b9fb54faca (ELK)' is selected, showing a summary of its configuration: Instance ID, IPv6 address, Hostname type (ip-172-31-85-154.ec2.internal), Answer private resource DNS name (IPv4 (A)), Auto-assigned IP address, Public IPv4 address (3.87.70.98), Instance state (Running), Private IP DNS name (ip-172-31-85-154.ec2.internal), Instance type (t2.micro), VPC ID, Private IPv4 addresses (172.31.85.154), Public IPv4 DNS (ec2-3-87-70-98.compute-1.amazonaws.com), Elastic IP addresses, and AWS Compute Optimizer finding.

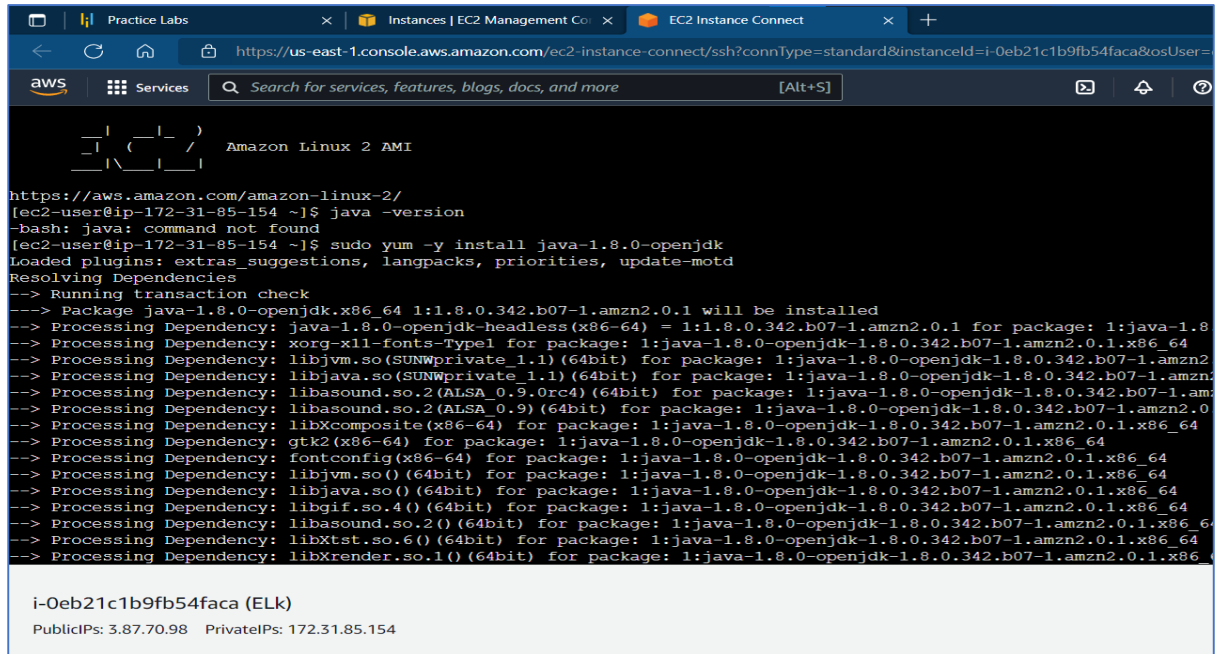
Ec2 Console:

The screenshot shows the AWS Management Console interface with the 'EC2 Instance Connect' tab selected. The terminal window displays the Amazon Linux 2 logo and the URL 'https://aws.amazon.com/amazon-linux-2/'. Below the URL, the prompt '[ec2-user@ip-172-31-85-154 ~]\$' is shown. At the bottom of the console, a summary for instance 'i-0eb21c1b9fb54faca (ELK)' is displayed, showing the public IP '3.87.70.98' and private IP '172.31.85.154'.

Install java and its dependencies:

```
>>java -version
```

```
>>sudo yum -y install java-1.8.0-openjdk
```

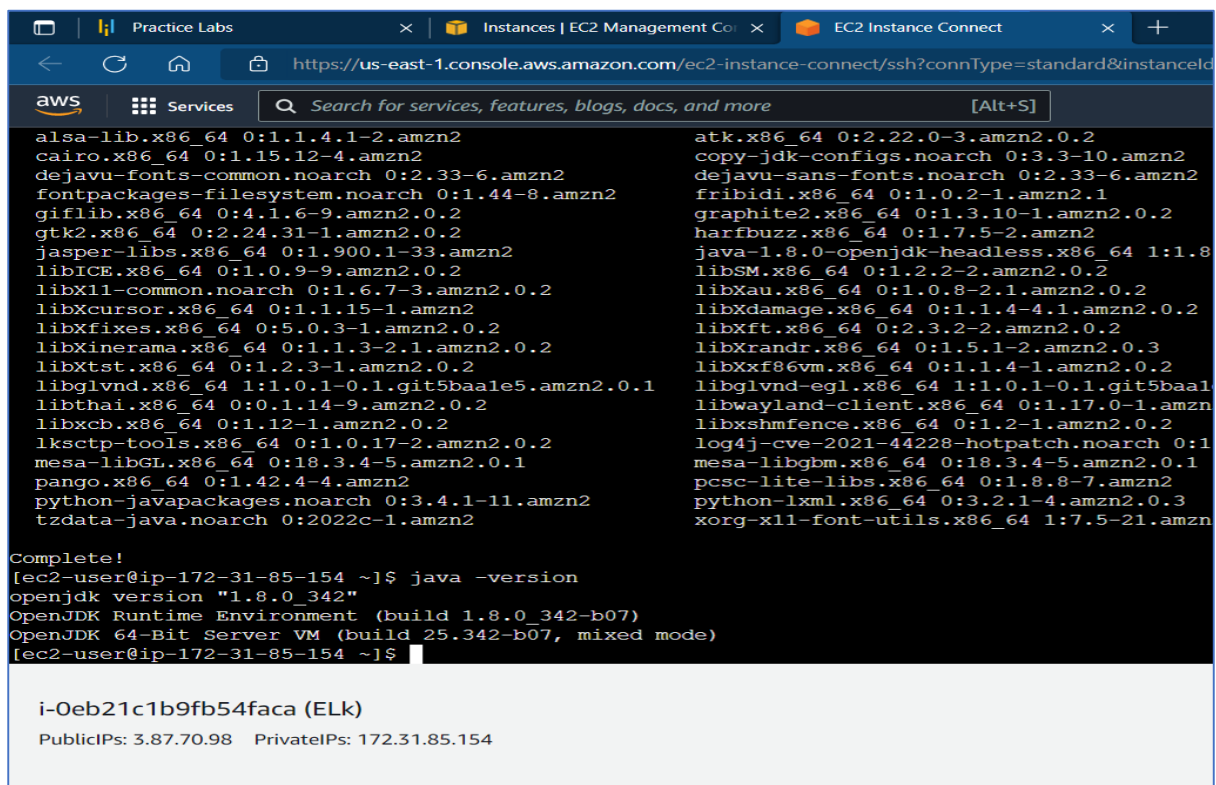


The screenshot shows the AWS Management Console with the EC2 Instance Connect terminal open. The terminal displays the following commands and output:

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-85-154 ~]$ java -version
-bash: java: command not found
[ec2-user@ip-172-31-85-154 ~]$ sudo yum -y install java-1.8.0-openjdk
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package java-1.8.0-openjdk.x86_64 1:1.8.0.342.b07-1.amzn2.0.1 will be installed
--> Processing Dependency: java-1.8.0-openjdk-headless(x86-64) = 1:1.8.0.342.b07-1.amzn2.0.1 for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: xorg-x11-fonts-Type1 for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjvm.so(SUNWprivate_1.1) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjava.so(SUNWprivate_1.1) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2(ALSA_0.9.0rc4) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2(ALSA_0.9) (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXcomposite(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: gtk2(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: fontconfig(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjvm.so() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libjava.so() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libgif.so.4() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libasound.so.2() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXtst.so.6() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
--> Processing Dependency: libXrender.so.1() (64bit) for package: 1:java-1.8.0-openjdk-1.8.0.342.b07-1.amzn2.0.1.x86_64
Complete!
[ec2-user@ip-172-31-85-154 ~]$ java -version
openjdk version "1.8.0_342"
OpenJDK Runtime Environment (build 1.8.0_342-b07)
OpenJDK 64-Bit Server VM (build 25.342-b07, mixed mode)
[ec2-user@ip-172-31-85-154 ~]$
```

i-Oeb21c1b9fb54faca (ELk)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154

Checking version of java:



The screenshot shows the AWS Management Console with the EC2 Instance Connect terminal open. The terminal displays the following commands and output:

```
alsalib.x86_64 0:1.1.4-1-2.amzn2
cairo.x86_64 0:1.15.12-4.amzn2
dejavu-fonts-common.noarch 0:2.33-6.amzn2
fontpackages-filesystem.noarch 0:1.44-8.amzn2
giflib.x86_64 0:4.1.6-9.amzn2.0.2
gtk2.x86_64 0:2.24.31-1.amzn2.0.2
jasper-libs.x86_64 0:1.900.1-33.amzn2
libICE.x86_64 0:1.0.9-9.amzn2.0.2
libX11-common.noarch 0:1.6.7-3.amzn2.0.2
libXcursor.x86_64 0:1.1.15-1.amzn2
libXfixes.x86_64 0:5.0.3-1.amzn2.0.2
libXinerama.x86_64 0:1.1.3-2.1.amzn2.0.2
libXtst.x86_64 0:1.2.3-1.amzn2.0.2
libglvnd.x86_64 1:1.0.1-0.1.git5baale5.amzn2.0.1
libthai.x86_64 0:0.1.14-9.amzn2.0.2
libxcb.x86_64 0:1.12-1.amzn2.0.2
lksctp-tools.x86_64 0:1.0.17-2.amzn2.0.2
mesa-libGL.x86_64 0:18.3.4-5.amzn2.0.1
pango.x86_64 0:1.42.4-4.amzn2
python-javapackages.noarch 0:3.4.1-11.amzn2
tzdata-java.noarch 0:2022c-1.amzn2
atk.x86_64 0:2.22.0-3.amzn2.0.2
copy-jdk-configs.noarch 0:3.3-10.amzn2
dejavu-sans-fonts.noarch 0:2.33-6.amzn2
fribidi.x86_64 0:1.0.2-1.amzn2.1
graphite2.x86_64 0:1.3.10-1.amzn2.0.2
harfbuzz.x86_64 0:1.7.5-2.amzn2
java-1.8.0-openjdk-headless.x86_64 1:1.8.0.342.b07-1.amzn2.0.1.x86_64
libSM.x86_64 0:1.2.2-2.amzn2.0.2
libXau.x86_64 0:1.0.8-2.1.amzn2.0.2
libXdamage.x86_64 0:1.1.4-4.1.amzn2.0.2
libXft.x86_64 0:2.3.2-2.amzn2.0.2
libXrandr.x86_64 0:1.5.1-2.amzn2.0.3
libXxf86vm.x86_64 0:1.1.4-1.amzn2.0.2
libglvnd-egl.x86_64 1:1.0.1-0.1.git5baale5.amzn2.0.1
libwayland-client.x86_64 0:1.17.0-1.amzn2
libxshmfence.x86_64 0:1.2-1.amzn2.0.2
log4j-cve-2021-44228-hotpatch.noarch 0:1.2.17-1.amzn2
mesa-libgbm.x86_64 0:18.3.4-5.amzn2.0.1
pcsc-lite-libs.x86_64 0:1.8.8-7.amzn2
python-lxml.x86_64 0:3.2.1-4.amzn2.0.3
xorg-x11-font-utils.x86_64 1:7.5-21.amzn2

Complete!
[ec2-user@ip-172-31-85-154 ~]$ java -version
openjdk version "1.8.0_342"
OpenJDK Runtime Environment (build 1.8.0_342-b07)
OpenJDK 64-Bit Server VM (build 25.342-b07, mixed mode)
[ec2-user@ip-172-31-85-154 ~]$
```

i-Oeb21c1b9fb54faca (ELk)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154

Install elastic search on aws server:

```
>>sudo su
```

```
>>yum install -y
```

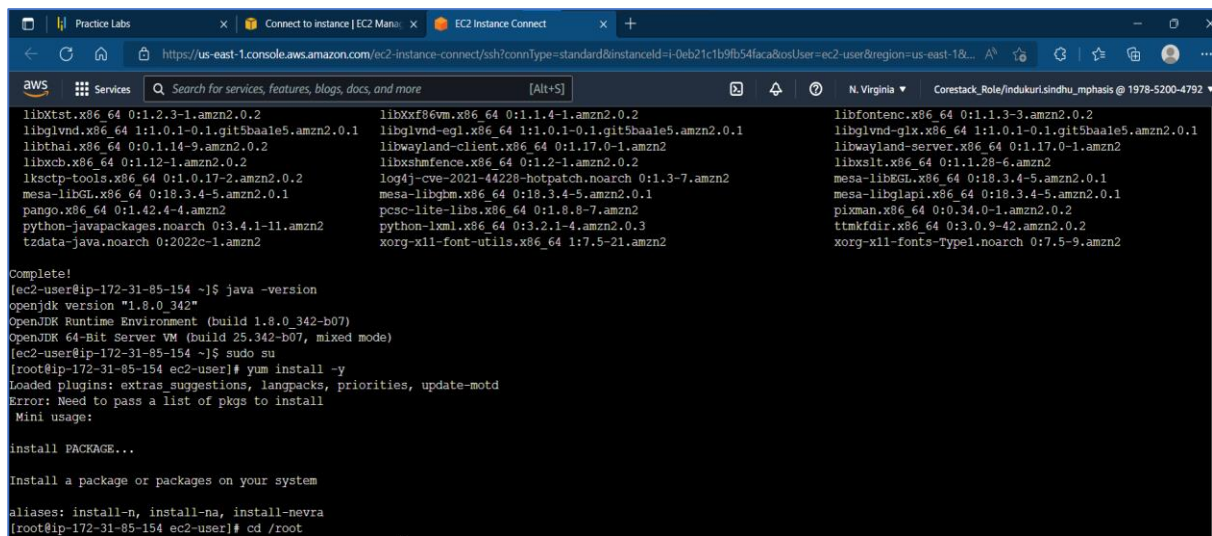
```
>>cd /root
```

```
>>wget
```

```
https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm
```

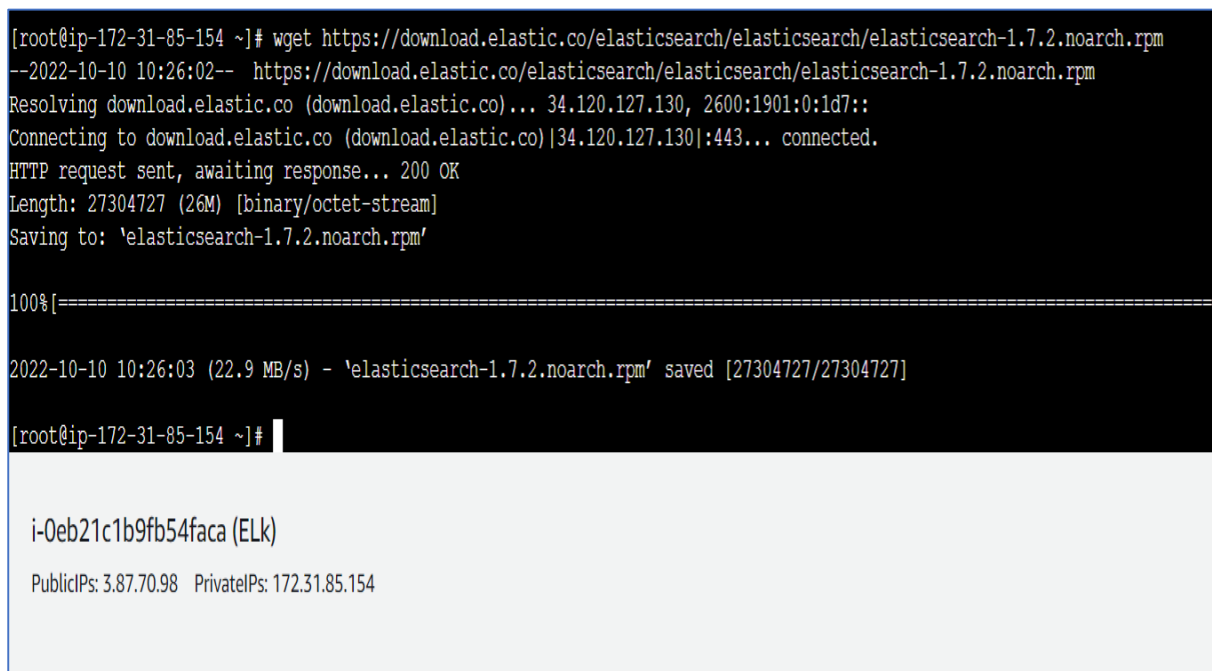
```
>>yum install elasticsearch-1.7.2.noarch.rpm -y
```

```
>>rm -f elasticsearch-1.7.2.noarch.rpm
```



```
libXtst.x86_64 0:1.2.3-1.amzn2.0.2
libglvnd.x86_64 1:1.0.1-0.1.git5baa1e5.amzn2.0.1
libgl.x86_64 0:0.1.14-9.amzn2.0.2
libxcb.x86_64 0:1.12-1.amzn2.0.2
libxshmfence.x86_64 0:1.2-1.amzn2.0.2
log4j-cve-2021-44228-hotpatch.noarch 0:1.3-7.amzn2
mesa-libgbm.x86_64 0:18.3.4-5.amzn2.0.1
psc-lite-libs.x86_64 0:1.8-7.amzn2
python-lxml.x86_64 0:3.2.1-4.amzn2.0.3
xorg-x11-font-uflls.x86_64 1:7.5-21.amzn2
libfontenc.x86_64 0:1.1.3-3.amzn2.0.2
libglvnd-glx.x86_64 1:1.0.1-0.1.git5baa1e5.amzn2.0.1
libwayland-server.x86_64 0:1.17.0-1.amzn2
libxslt.x86_64 0:1.1.28-6.amzn2
mesa-libEGL.x86_64 0:18.3.4-5.amzn2.0.1
mesa-libglapi.x86_64 0:18.3.4-5.amzn2.0.1
pixman.x86_64 0:0.34.0-1.amzn2.0.2
ttmkfd.x86_64 0:3.0.9-42.amzn2.0.2
xorg-x11-fonts-Type1.noarch 0:7.5-9.amzn2

Complete!
[ec2-user@ip-172-31-85-154 ~]$ java -version
openjdk version "1.8.0_342"
OpenJDK Runtime Environment (build 1.8.0_342-b07)
OpenJDK 64-Bit Server VM (build 25.342-b07, mixed mode)
[ec2-user@ip-172-31-85-154 ~]$ sudo su
[root@ip-172-31-85-154 ec2-user]# yum install -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Error: Need to pass a list of pkgs to install
Mini usage:
install PACKAGE...
Install a package or packages on your system
aliases: install-n, install-na, install-nevra
[root@ip-172-31-85-154 ec2-user]# cd /root
```



```
[root@ip-172-31-85-154 ~]# wget https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm
--2022-10-10 10:26:02-- https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm
Resolving download.elastic.co (download.elastic.co)... 34.120.127.130, 2600:1901:0:1d7::
Connecting to download.elastic.co (download.elastic.co)|34.120.127.130|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 27304727 (26M) [binary/octet-stream]
Saving to: 'elasticsearch-1.7.2.noarch.rpm'

100%[=====]

2022-10-10 10:26:03 (22.9 MB/s) - 'elasticsearch-1.7.2.noarch.rpm' saved [27304727/27304727]

[root@ip-172-31-85-154 ~]#
```

i-0eb21c1b9fb54faca (ELK)

PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154

The screenshot shows the AWS Management Console interface for an EC2 instance. The terminal window displays the following output:

```
100% [=====]
2022-10-10 10:26:03 (22.9 MB/s) - 'elasticsearch-1.7.2.noarch.rpm' saved [27304727/27304727]

[root@ip-172-31-85-154 ~]# yum install elasticsearch-1.7.2.noarch.rpm -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Examining elasticsearch-1.7.2.noarch.rpm: elasticsearch-1.7.2-1.noarch
Marking elasticsearch-1.7.2.noarch.rpm to be installed
Resolving Dependencies
--> Running transaction check
--> Package elasticsearch.noarch 0:1.7.2-1 will be installed
--> Finished Dependency Resolution

amzn2-core/2/x86_64

Dependencies Resolved

Package Arch Version Repository
-----
Installing:
elasticsearch noarch 1.7.2-1 /elast

Transaction Summary
-----
Install 1 Package

Total size: 30 M

i-0eb21c1b9fb54faca (ELk)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154
```

The screenshot shows the continuation of the terminal output from the previous screenshot:

```
Install 1 Package

Total size: 30 M
Installed size: 30 M
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Creating elasticsearch group... OK
Creating elasticsearch user... OK
Installing : elasticsearch-1.7.2-1.noarch 1/1
### NOT starting on installation, please execute the following statements to configure elasticsearch service to start automatically using systemd
sudo systemctl daemon-reload
sudo systemctl enable elasticsearch.service
### You can start elasticsearch service by executing
sudo systemctl start elasticsearch.service
Verifying : elasticsearch-1.7.2-1.noarch 1/1

Installed:
elasticsearch.noarch 0:1.7.2-1

Complete!
[root@ip-172-31-85-154 ~]# rm -f elasticsearch-1.7.2.noarch.rpm
```

Start the Server:

>>service elasticsearch start

>>sudo chkconfig --add elasticsearch

>>echo "network.host: 0.0.0.0" >> /etc/elasticsearch/elasticsearch.yml


```
Practice Labs x Connect to instance | EC2 Mana x EC2 Instance Connect x EC2 Instance Connect x +
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0eb21c1b9fb54faca&osUser=ec2-user&...
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia Corestack_Role/indukuri.sinc

install a package or packages on your system

aliases: install-n, install-na, install-nevra
root@ip-172-31-85-154 ec2-user]# cd /root
root@ip-172-31-85-154 ~]# wget https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm
--2022-10-10 10:39:04-- https://download.elastic.co/elasticsearch/elasticsearch/elasticsearch-1.7.2.noarch.rpm
Resolving download.elastic.co (download.elastic.co)... 34.120.127.130, 2600:1901:0:1d7::
Connecting to download.elastic.co (download.elastic.co)|34.120.127.130|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 27304727 (26M) [binary/octet-stream]
Saving to: 'elasticsearch-1.7.2.noarch.rpm'

100%[=====>] 27,304,727

2022-10-10 10:39:05 (32.7 MB/s) - 'elasticsearch-1.7.2.noarch.rpm' saved [27304727/27304727]

root@ip-172-31-85-154 ~]# yum install elasticsearch-1.7.2.noarch.rpm -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Examining elasticsearch-1.7.2.noarch.rpm: elasticsearch-1.7.2-1.noarch
elasticsearch-1.7.2.noarch.rpm: does not update installed package.
Error: Nothing to do
root@ip-172-31-85-154 ~]# rm -f elasticsearch-1.7.2.noarch.rpm
root@ip-172-31-85-154 ~]# service elasticsearch start
Starting elasticsearch (via systemctl): [ OK ]
root@ip-172-31-85-154 ~]# sudo chkconfig --add elasticsearch
root@ip-172-31-85-154 ~]# echo "network.host: 0.0.0.0" >> /etc/elasticsearch/elasticsearch.yml
root@ip-172-31-85-154 ~]#

i-0eb21c1b9fb54faca (ELK)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154
```

Checking Elastic Search:

>ipaddress:9200 on browser will get the output as below:

```
Practice Labs x EC2 Management Console x EC2 Instance Connect x 3.87.70.98:9200 x +
Not secure | 3.87.70.98:9200

{
  "status" : 200,
  "name" : "Jocasta",
  "cluster_name" : "elasticsearch",
  "version" : {
    "number" : "1.7.2",
    "build_hash" : "e43676b1385b8125d647f593f7202acbd816e8ec",
    "build_timestamp" : "2015-09-14T09:49:53Z",
    "build_snapshot" : false,
    "lucene_version" : "4.10.4"
  },
  "tagline" : "You Know, for Search"
}
```

Install Plugins:

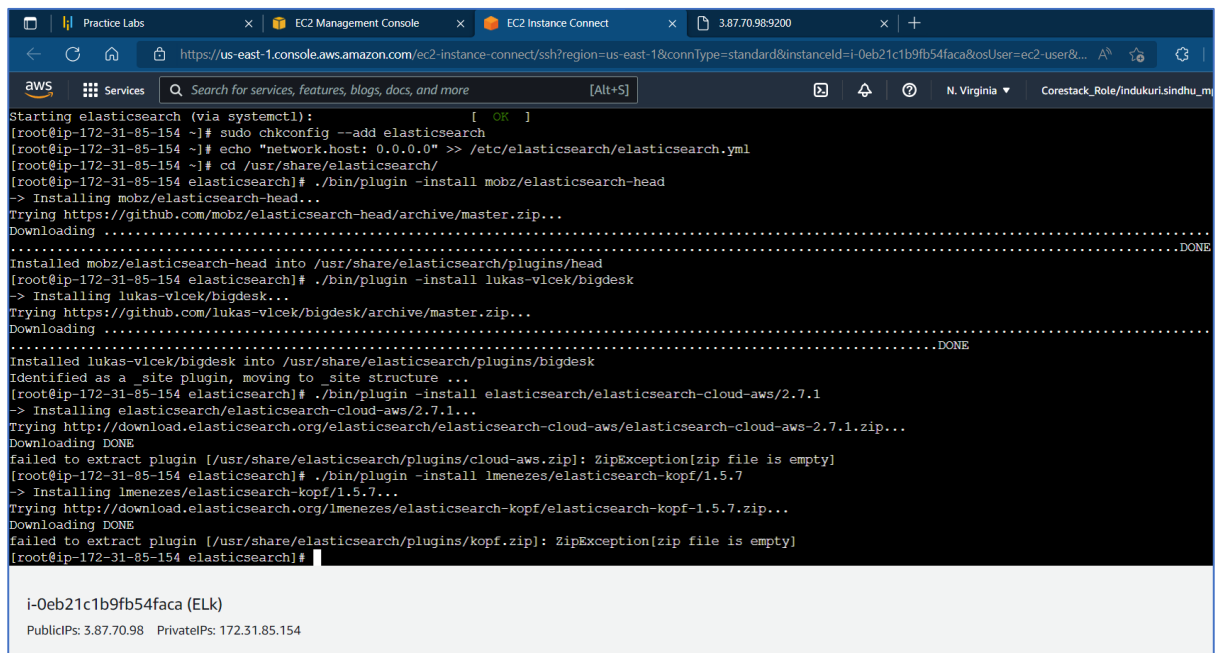
```
>>cd /usr/share/elasticsearch/
```

```
>>./bin/plugin -install mobz/elasticsearch-head
```

```
>>./bin/plugin -install lukas-vlcek/bigdesk
```

```
>>./bin/plugin -install elasticsearch/elasticsearch-cloud-aws/2.7.1
```

```
>>./bin/plugin -install lmenezes/elasticsearch-kopf/1.5.7
```



```
Starting elasticsearch (via systemctl): [ OK ]
[root@ip-172-31-85-154 ~]# sudo chkconfig --add elasticsearch
[root@ip-172-31-85-154 ~]# echo "network.host: 0.0.0.0" >> /etc/elasticsearch/elasticsearch.yml
[root@ip-172-31-85-154 ~]# cd /usr/share/elasticsearch/
[root@ip-172-31-85-154 elasticsearch]# ./bin/plugin -install mobz/elasticsearch-head
-> Installing mobz/elasticsearch-head...
Trying https://github.com/mobz/elasticsearch-head/archive/master.zip...
Downloading .....DONE
Installed mobz/elasticsearch-head into /usr/share/elasticsearch/plugins/head
[root@ip-172-31-85-154 elasticsearch]# ./bin/plugin -install lukas-vlcek/bigdesk
-> Installing lukas-vlcek/bigdesk...
Trying https://github.com/lukas-vlcek/bigdesk/archive/master.zip...
Downloading .....DONE
Installed lukas-vlcek/bigdesk into /usr/share/elasticsearch/plugins/bigdesk
identified as a site plugin, moving to site structure ...
[root@ip-172-31-85-154 elasticsearch]# ./bin/plugin -install elasticsearch/elasticsearch-cloud-aws/2.7.1
-> Installing elasticsearch/elasticsearch-cloud-aws/2.7.1...
Trying http://download.elasticsearch.org/elasticsearch/elasticsearch-cloud-aws/elasticsearch-cloud-aws-2.7.1.zip...
Downloading DONE
failed to extract plugin [/usr/share/elasticsearch/plugins/cloud-aws.zip]: ZipException[zip file is empty]
[root@ip-172-31-85-154 elasticsearch]# ./bin/plugin -install lmenezes/elasticsearch-kopf/1.5.7
-> Installing lmenezes/elasticsearch-kopf/1.5.7...
Trying http://download.elasticsearch.org/lmenezes/elasticsearch-kopf/elasticsearch-kopf-1.5.7.zip...
Downloading DONE
failed to extract plugin [/usr/share/elasticsearch/plugins/kopf.zip]: ZipException[zip file is empty]
[root@ip-172-31-85-154 elasticsearch]#
```

i-0eb21c1b9fb54faca (ELk)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154

Install Kibana:

```
>>sudo su
```

```
>>yum update -y
```

```
>>cd /root
```

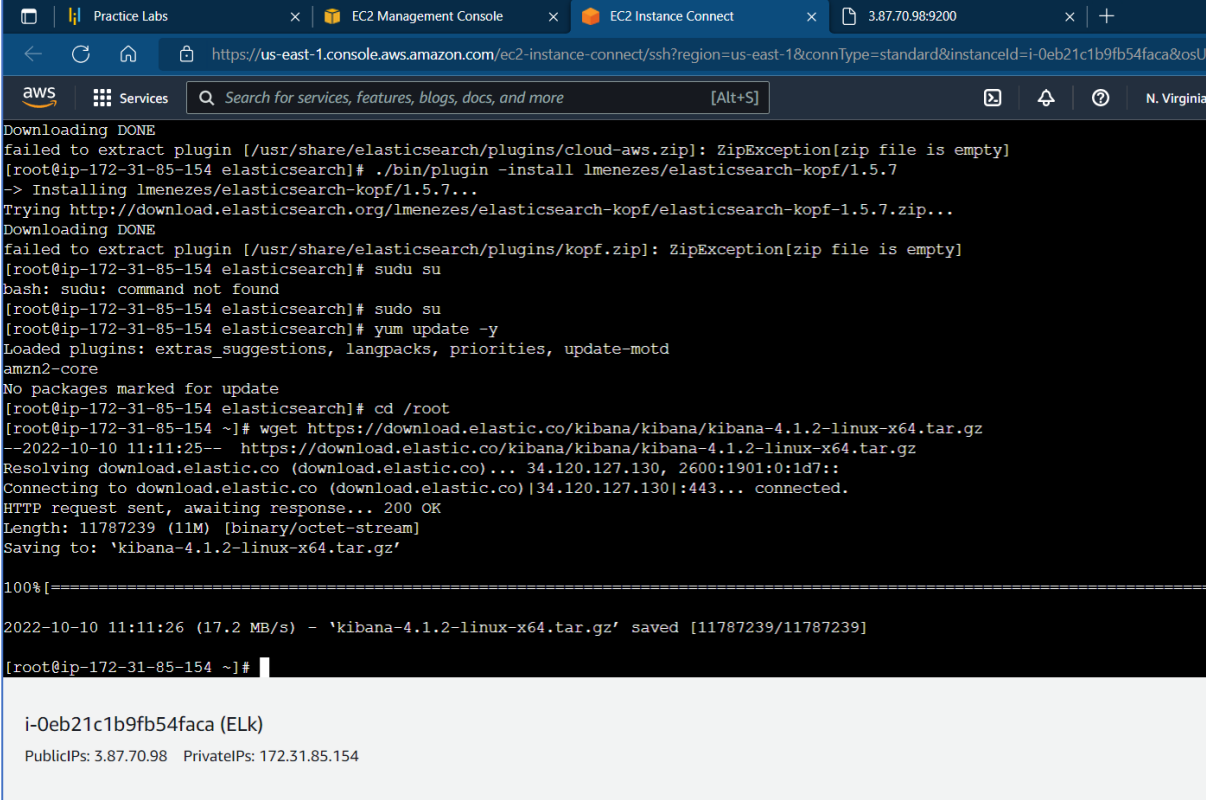
```
>>wget https://download.elastic.co/kibana/kibana/kibana-4.1.2-linux-x64.tar.gz
```

```
>>tar xzf kibana-4.1.2-linux-x64.tar.gz
```

```
>>rm -f kibana-4.1.2-linux-x64.tar.gz
```

```
>>cd kibana-4.1.2-linux-x64
```


>>nano config/kibana.yml



The screenshot shows the AWS Management Console with a terminal window open on an EC2 instance. The terminal output shows the following commands and results:

```
Downloading DONE
failed to extract plugin [/usr/share/elasticsearch/plugins/cloud-aws.zip]: ZipException[zip file is empty]
[root@ip-172-31-85-154 elasticsearch]# ./bin/plugin -install lmenezes/elasticsearch-kopf/1.5.7
-> Installing lmenezes/elasticsearch-kopf/1.5.7...
Trying http://download.elasticsearch.org/lmenezes/elasticsearch-kopf/elasticsearch-kopf-1.5.7.zip...
Downloading DONE
failed to extract plugin [/usr/share/elasticsearch/plugins/kopf.zip]: ZipException[zip file is empty]
[root@ip-172-31-85-154 elasticsearch]# sudo su
bash: sudo: command not found
[root@ip-172-31-85-154 elasticsearch]# sudo su
[root@ip-172-31-85-154 elasticsearch]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
No packages marked for update
[root@ip-172-31-85-154 elasticsearch]# cd /root
[root@ip-172-31-85-154 ~]# wget https://download.elastic.co/kibana/kibana/kibana-4.1.2-linux-x64.tar.gz
--2022-10-10 11:11:25-- https://download.elastic.co/kibana/kibana/kibana-4.1.2-linux-x64.tar.gz
Resolving download.elastic.co (download.elastic.co)... 34.120.127.130, 2600:1901:0:1d7::
Connecting to download.elastic.co (download.elastic.co)|34.120.127.130|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 11787239 (11M) [binary/octet-stream]
Saving to: 'kibana-4.1.2-linux-x64.tar.gz'

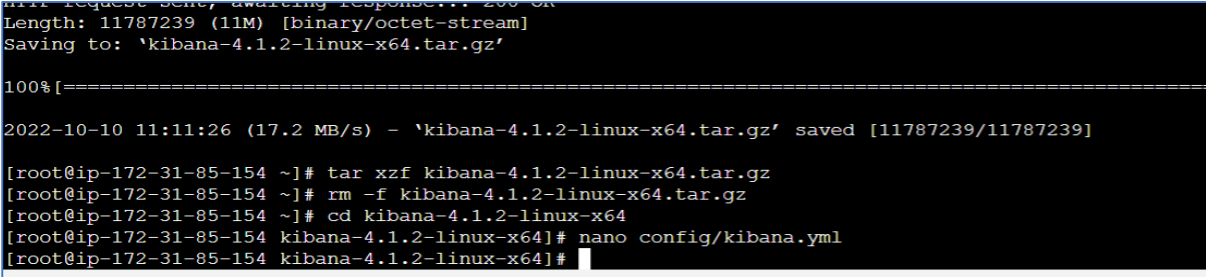
100%[=====]

2022-10-10 11:11:26 (17.2 MB/s) - 'kibana-4.1.2-linux-x64.tar.gz' saved [11787239/11787239]

[root@ip-172-31-85-154 ~]#
```

Below the terminal output, the instance details are shown:

i-0eb21c1b9fb54faca (ELk)
PublicIPs: 3.87.70.98 PrivateIPs: 172.31.85.154



The screenshot shows the continuation of the terminal output:

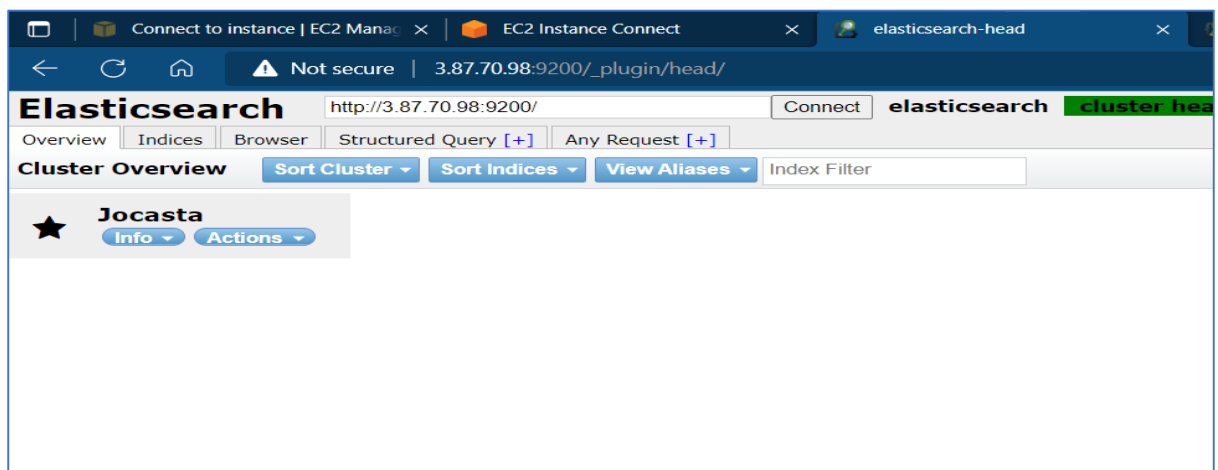
```
HTTP request sent, awaiting response... 200 OK
Length: 11787239 (11M) [binary/octet-stream]
Saving to: 'kibana-4.1.2-linux-x64.tar.gz'

100%[=====]

2022-10-10 11:11:26 (17.2 MB/s) - 'kibana-4.1.2-linux-x64.tar.gz' saved [11787239/11787239]

[root@ip-172-31-85-154 ~]# tar xzf kibana-4.1.2-linux-x64.tar.gz
[root@ip-172-31-85-154 ~]# rm -f kibana-4.1.2-linux-x64.tar.gz
[root@ip-172-31-85-154 ~]# cd kibana-4.1.2-linux-x64
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]# nano config/kibana.yml
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]#
```

Run: ipaddress:9200/_plugin/head/



Cluster node info:

Practice Labs

Connect to instance | EC2

EC2 Instance Connect

3.87.70.98:9200

elasticsearch-head

Not secure | 3.87.70.98:9200/_plugin/head/

Elasticsearch

http://3.87.70.98:9200/

Connect

elasticsearch

cluster health: green (0 of 0)

Overview

Indices

Browser

Structured Query

Any Request

Cluster Overview

Sort Cluster

Sort Indices

View Aliases

Index Filter

★

Jocasta

Info

Actions

Y38IH5u_SZaZ7dSZqmKsvQ

```
{
  "name": "Jocasta",
  "transport_address": "inet[/172.31.85.154:9300]",
  "host": "ip-172-31-85-154.ec2.internal",
  "ip": "172.31.85.154",
  "version": "1.7.2",
  "build": "e43676b",
  "http_address": "inet[/172.31.85.154:9200]",
  "settings": {
    "path": {
      "conf": "/etc/elasticsearch",
      "data": "/var/lib/elasticsearch",
      "logs": "/var/log/elasticsearch",
      "home": "/usr/share/elasticsearch"
    },
    "cluster": {
      "name": "elasticsearch"
    },
    "name": "Jocasta",
    "client": {
      "type": "node"
    },
    "foreground": "yes",
    "config.ignore_system_properties": "true",
    "config": "/etc/elasticsearch/elasticsearch.yml"
  },
  "os": {
    "refresh_interval_in_millis": 1000,
    "available_processors": 1,
    "cpu": {
      "vendor": "Intel",
      "model": "Xeon",
      "mhz": 2400,
      "total_cores": 1,
      "total_sockets": 1,

```

Node status:

Practice Labs

Connect to instance | EC2

EC2 Instance Connect

3.87.70.98:9200

elasticsearch-head

Not secure | 3.87.70.98:9200/_plugin/head/

Elasticsearch

http://3.87.70.98:9200/

Connect

elasticsearch

cluster health: green (0 of 0)

Overview

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★

Jocasta

Info

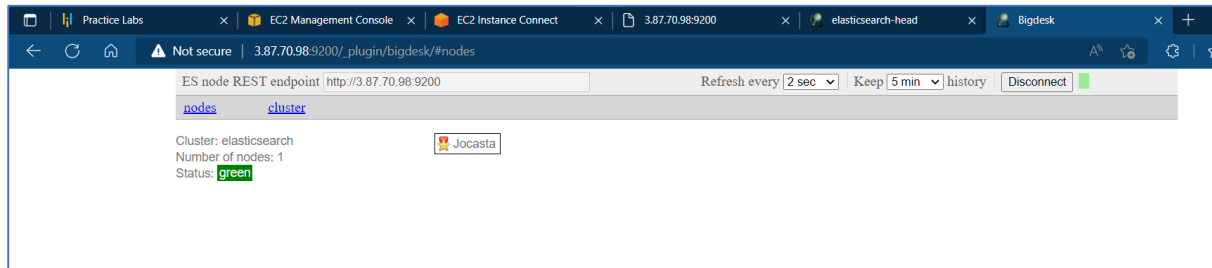
Actions

Y38IH5u_SZaZ7dSZqmKsvQ

```
{
  "timestamp": 1665402735273,
  "name": "Jocasta",
  "transport_address": "inet[/172.31.85.154:9300]",
  "host": "ip-172-31-85-154.ec2.internal",
  "ip": [
    "inet[/172.31.85.154:9300]"
  ],
  "indices": {
    "docs": {
      "count": 0,
      "deleted": 0
    },
    "store": {
      "size_in_bytes": 0,
      "throttle_time_in_millis": 0
    },
    "indexing": {
      "index_total": 0,
      "index_time_in_millis": 0,
      "index_current": 0,
      "delete_total": 0,
      "delete_time_in_millis": 0,
      "delete_current": 0,
      "noop_update_total": 0,
      "is_throttled": false,
      "throttle_time_in_millis": 0
    },
    "get": {
      "total": 0,
      "time_in_millis": 0,
      "exists_total": 0,
      "exists_time_in_millis": 0,
      "missing_total": 0,

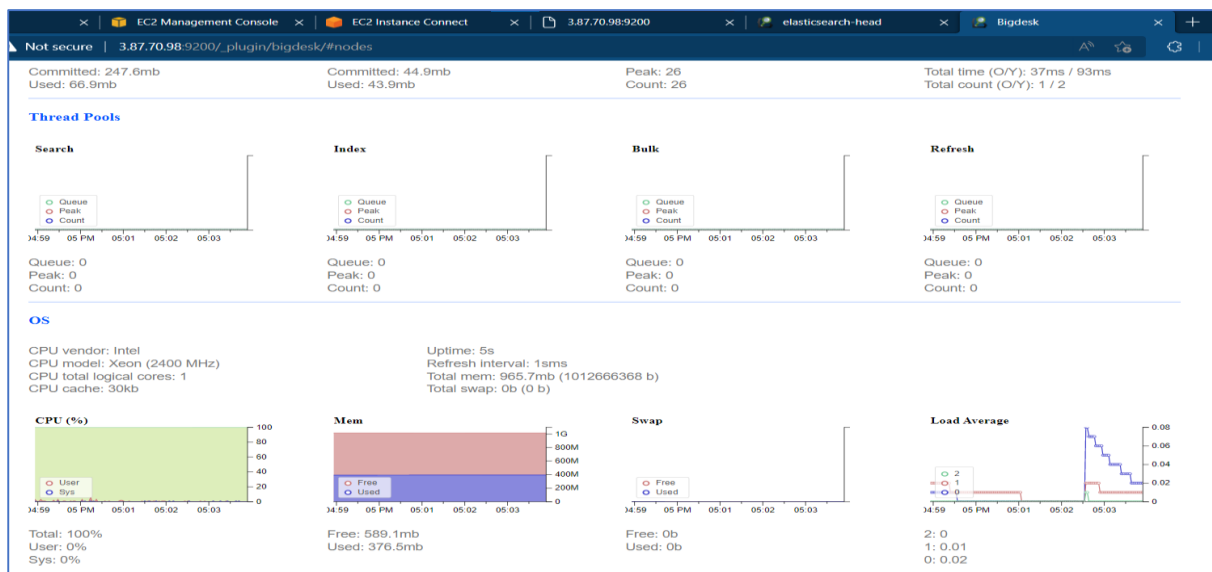
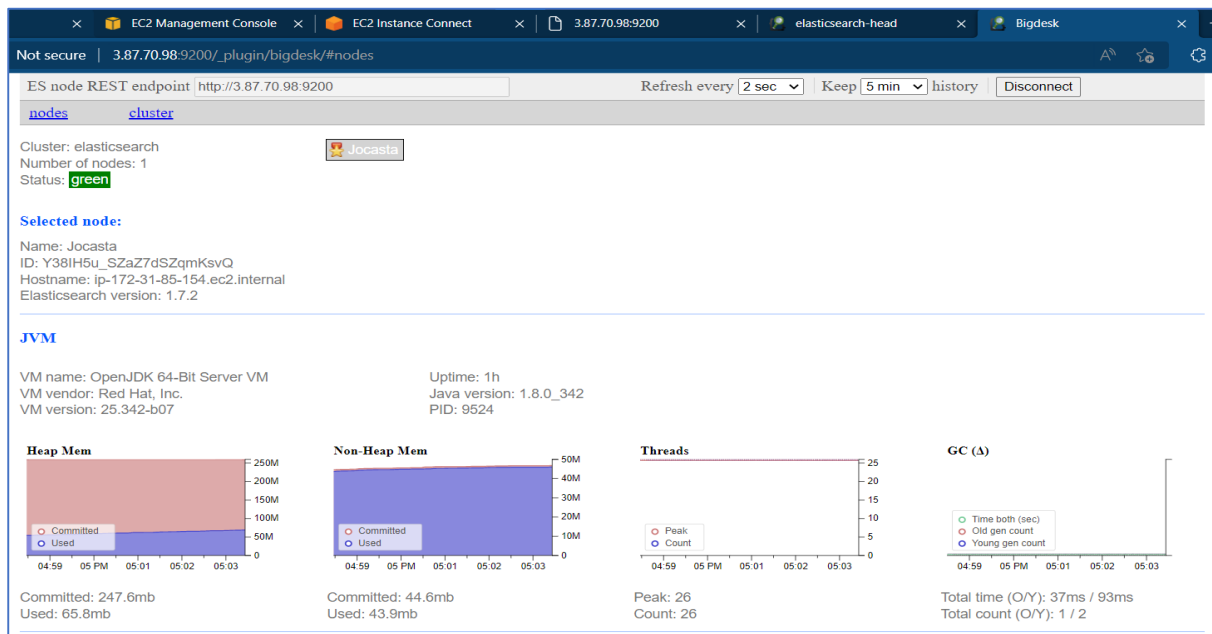
```

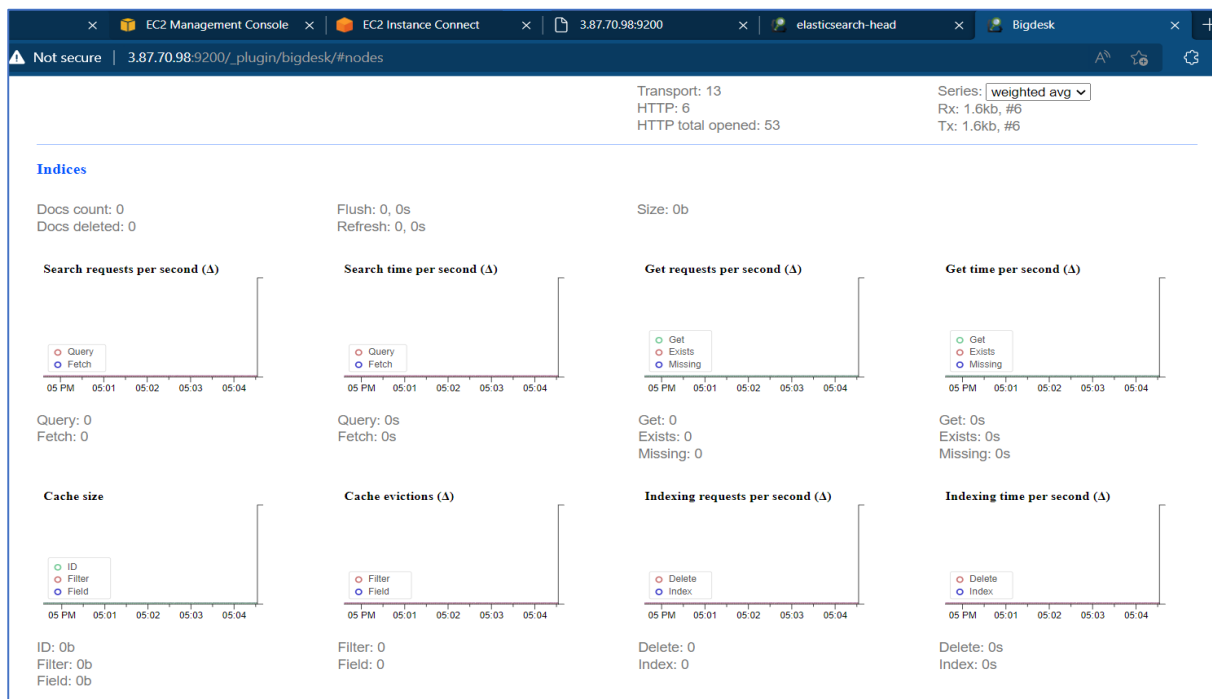
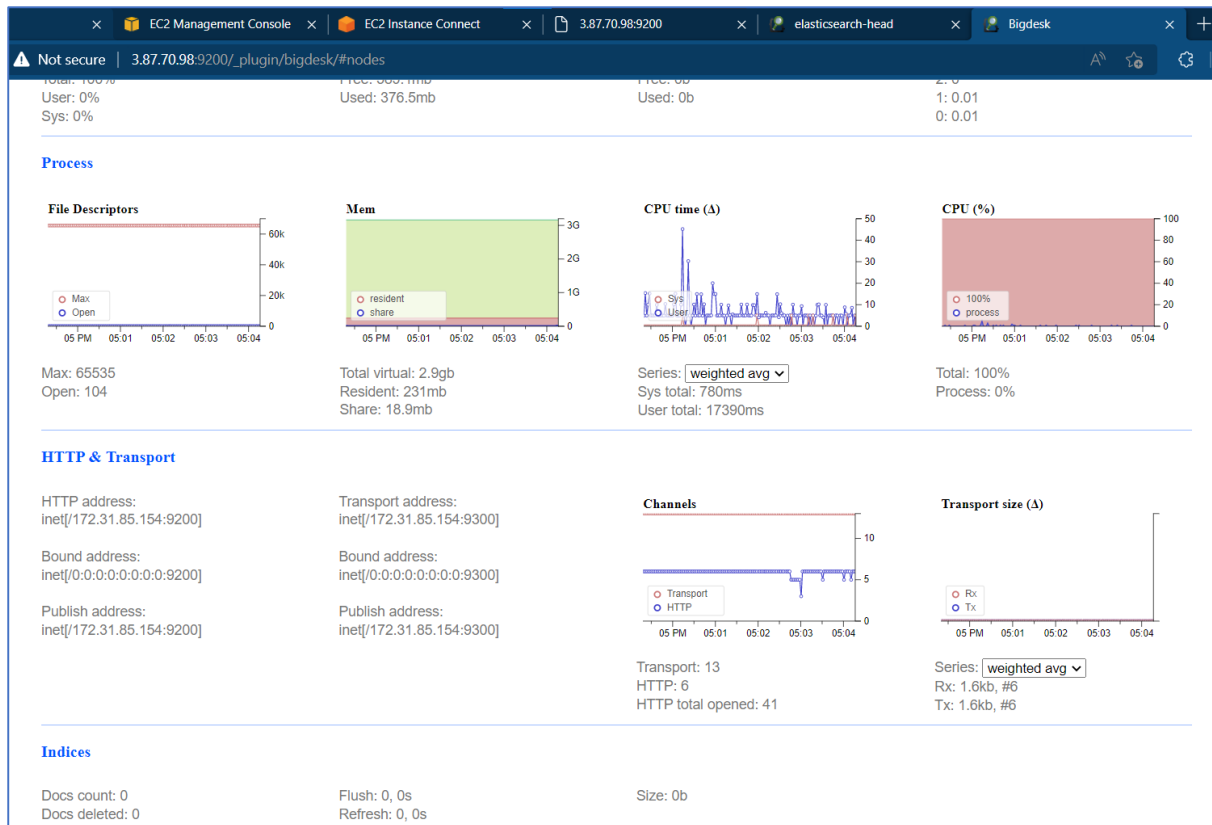
Run: `ipaddress:9200/_plugin/bigdesk/#nodes`



Nodes:

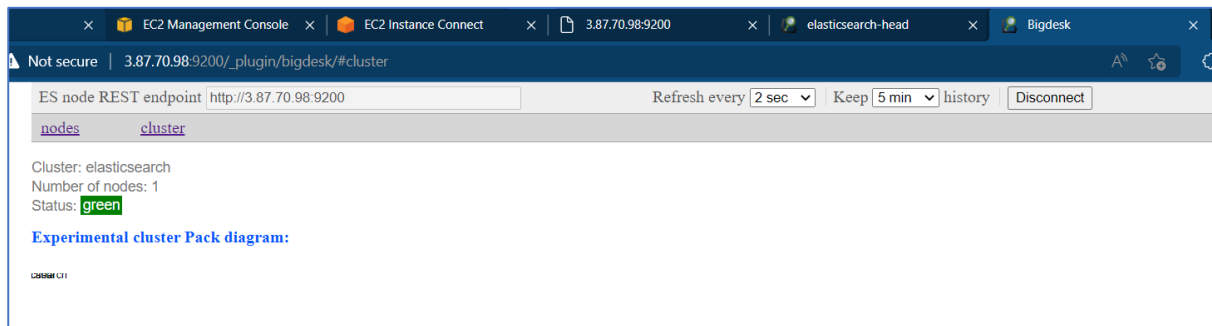
>> To run: `ipaddress:9200/_plugin/bigdesk/#nodes`





Cluster:

>>To run: `ipaddress:9200/_plugin/bigdesk/#cluster`



>>`nohup ./bin/kibana &`

>>`nohup`: ignoring input and appending output to 'nohup.out'

```
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]# nano config/kibana.yml
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]# nohup ./bin/kibana &
[1] 19306
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]# nohup: ignoring input and appending output to 'nohup.out'
^C
[root@ip-172-31-85-154 kibana-4.1.2-linux-x64]#
```

Click here- <https://github.com/durgasindhu-46/phase5>