

```
root@debian:/home/user# ssh -i "udacity.pem" 100.26.247.59
The authenticity of host '100.26.247.59 (100.26.247.59)' can't be established.
ECDSA key fingerprint is SHA256:etR+OYMFUzm3qInSdNmFK3VUBSpXXszvPifB/jVOpgs.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '100.26.247.59' (ECDSA) to the list of known hosts.
Please login as the user "ec2-user" rather than the user "root".
```

```
^CConnection to 100.26.247.59 closed.
```

```
root@debian:/home/user# ssh -i "udacity.pem" ec2-user@100.26.247.59
```

```

  _ | _ | _ )
  _ | ( _ /   Amazon Linux AMI
  _ |\ _ | _ |
```

```
https://aws.amazon.com/amazon-linux-ami/2018.03-release-notes/
```

```
No packages needed for security; 7 packages available
```

```
Run "sudo yum update" to apply all updates.
```

```
[ec2-user@ip-172-31-37-30 ~]$
```

```
[ec2-user@ip-172-31-37-30 ~]$ sudo yum install docker
```

```
Loaded plugins: priorities, update-motd, upgrade-helper
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
---> Package docker.x86_64 0:19.03.6ce-3.57.amzn1 will be installed
```

```
--> Processing Dependency: runc >= 1.0.0 for package: docker-19.03.6ce-3.57.amzn1.x86_64
```

```
--> Processing Dependency: containerd >= 1.3.2 for package: docker-19.03.6ce-3.57.amzn1.x86_64
```

```
--> Processing Dependency: xfsprogs for package: docker-19.03.6ce-3.57.amzn1.x86_64
```

```
--> Processing Dependency: pigz for package: docker-19.03.6ce-3.57.amzn1.x86_64
```

```
--> Processing Dependency: libseccomp.so.2()(64bit) for package: docker-19.03.6ce-3.57.amzn1.x86_64
```

```
--> Running transaction check
```

```
---> Package containerd.x86_64 0:1.3.2-1.3.amzn1 will be installed
```

```
---> Package libseccomp.x86_64 0:2.3.1-2.4.amzn1 will be installed
```

```
---> Package pigz.x86_64 0:2.3.3-1.6.amzn1 will be installed
```

```
---> Package runc.x86_64 0:1.0.0-0.1.20200204.gitdc9208a.1.amzn1 will be installed
```

Dependencies Resolved

```
=====
Package      Arch      Version                               Repository      Size
=====
Installing:
docker        x86_64    19.03.6ce-3.57.amzn1                 amzn-updates    44 M
Installing for dependencies:
containerd    x86_64    1.3.2-1.3.amzn1                       amzn-updates    30 M
libseccomp    x86_64    2.3.1-2.4.amzn1                       amzn-main        79 M
pigz          x86_64    2.3.3-1.6.amzn1                       amzn-main        71 M
runc          x86_64    1.0.0-0.1.20200204.gitdc9208a.1.amzn1 amzn-updates    3.1 M
xfsprogs      x86_64    4.5.0-18.23.amzn1                     amzn-updates    1.7 M

Transaction Summary
=====
Install 1 Package (+5 Dependent packages)

Total download size: 79 M
Installed size: 273 M
Is this ok [y/d/N]: █
```

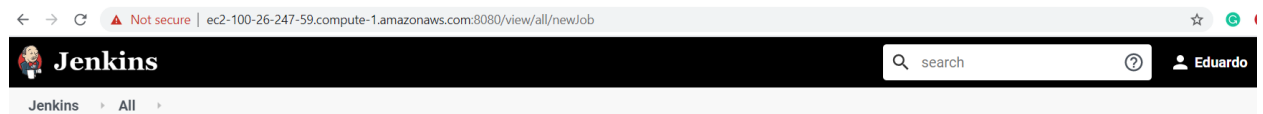
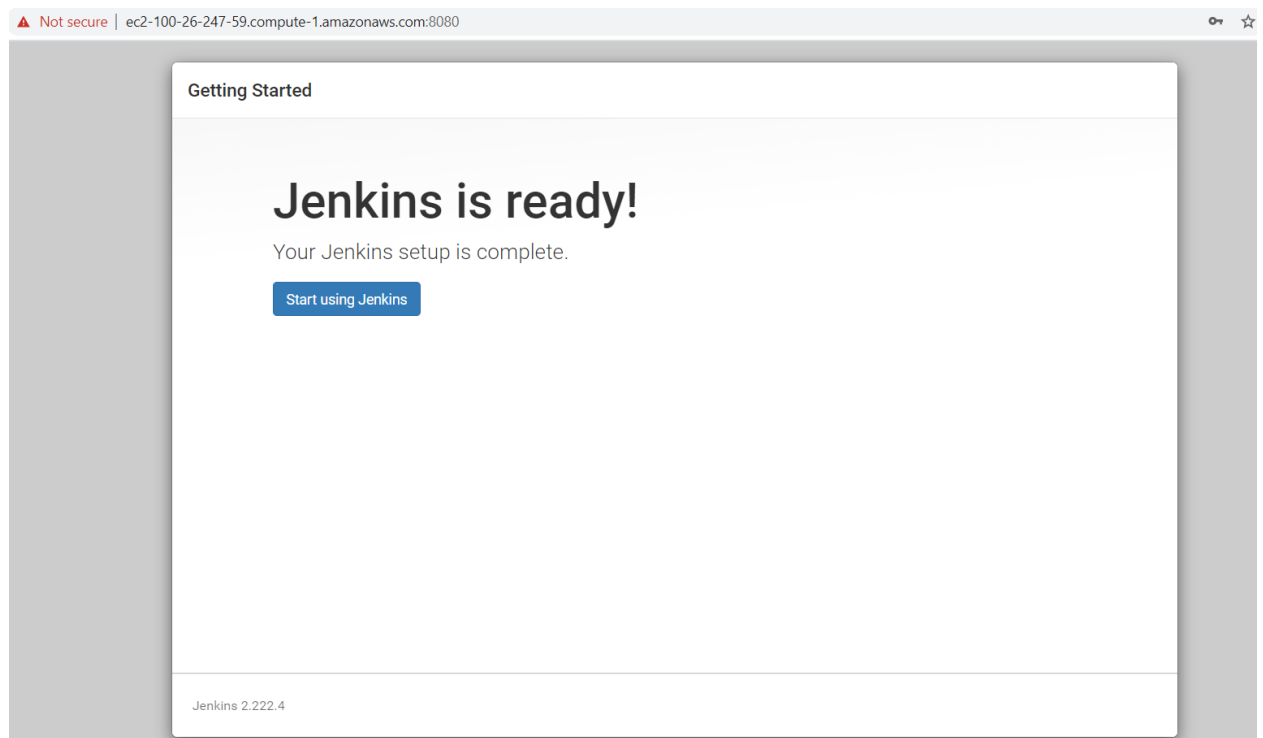
```
Installed:
  docker.x86_64 0:19.03.6ce-3.57.amzn1

Dependency Installed:
  containerd.x86_64 0:1.3.2-1.3.amzn1
  libseccomp.x86_64 0:2.3.1-2.4.amzn1
  pigz.x86_64 0:2.3.3-1.6.amzn1
  runc.x86_64 0:1.0.0-0.1.20200204.gitdc9208a.1.amzn1
  xfsprogs.x86_64 0:4.5.0-18.23.amzn1

Complete!
[ec2-user@ip-172-31-37-30 ~]$ █
```

```
STATUS      PORTS      NAMES
[ec2-user@ip-172-31-37-30 ~]$ sudo docker run --rm -u root -d --name jenkins -p
8080:8080 -v jenkins-data:/var/jenkins_home -v /var/run/docker.sock:/var/run/doc
ker.sock -v "$HOME"/: /home jenkinsci/blueocean
72188a2ea19396ba2c18afe9997bc695dc0b62aefe814388c57eff2cc9a72cc3
[ec2-user@ip-172-31-37-30 ~]$ █
```

```
https://aws.amazon.com/amazon-linux-ami/2018.03-release-notes/
[ec2-user@ip-172-31-37-30 ~]$ sudo docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED
STATUS            PORTS              NAMES
72188a2ea193       jenkinsci/blueocean  "/sbin/tini -- /usr/..." 10 minutes ago
Up 10 minutes      0.0.0.0:8080->8080/tcp, 50000/tcp  jenkins
[ec2-user@ip-172-31-37-30 ~]$ sudo docker exec -it jenkins bash
bash-4.4# apk add maven
```



Enter an item name

» Required field


 **Freestyle project**

This is the central feature of Jenkins. Jenkins will build your project combining any SCM with any build system, and this can be even used for

Project ecommerce_project

[add description](#)

Disable Project











 Workspace

 Recent Changes

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- [Last unsuccessful build \(#2\) 15 min ago](#)
- [Last completed build \(#3\) 3 min 8 sec ago](#)



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-  Status
-  Changes
-  Workspace
-  Build Now
-  Delete Project
-  Configure
-  Favorite
-  Open Blue Ocean
-  Rename

Build History		trend
<input type="text" value="find"/>		
#9	Jun 2, 2020 4:45 AM	
#8	Jun 1, 2020 9:27 PM	
#7	Jun 1, 2020 2:27 AM	
#6	Jun 1, 2020 2:21 AM	
#5	May 31, 2020 7:03 PM	
#4	May 31, 2020 7:00 PM	

Project ecommerce_project

[add description](#)

Disable Project

 Workspace

 Recent Changes

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