1. Update your CentOS 7 system

```
sudo yum install epel-release

sudo yum update
```

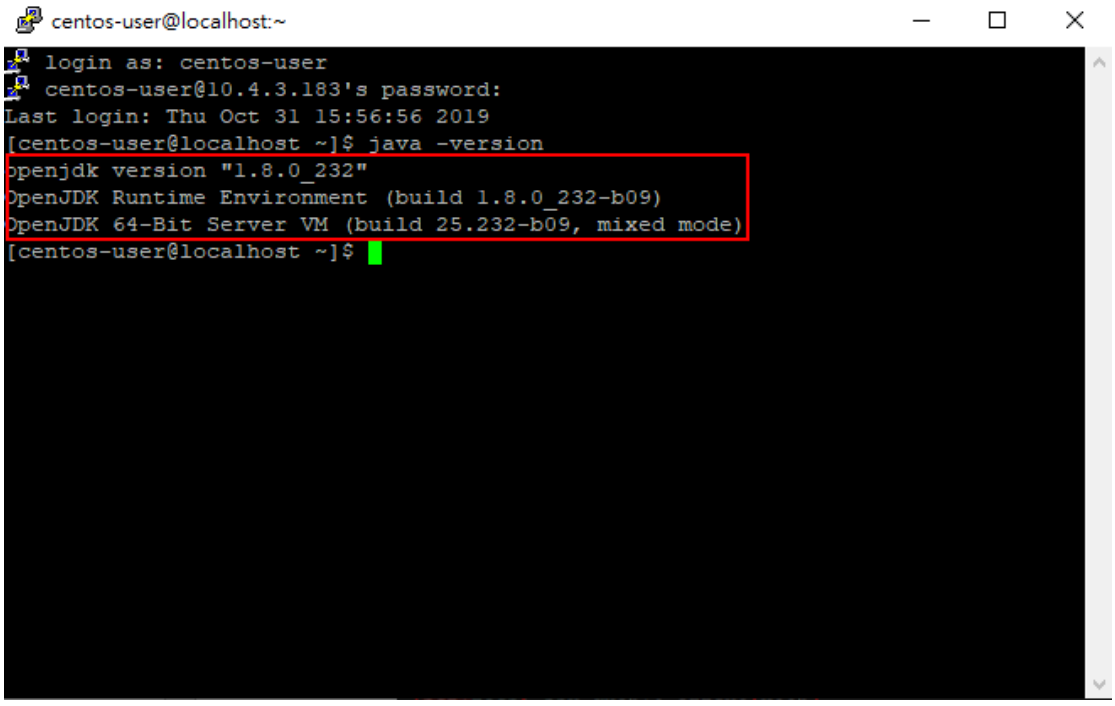
2. Install JAVA

```
sudo yum install java-1.8.0-openjdk.x86_64
```

After installing Java you can verify it by running the flowing command

```
java -version
```

It should be:



3. Install Jenkins

Importing the repository key from Jenkins

```
sudo rpm --import https://jenkins-ci.org/redhat/jenkins-ci.org.key
```

Add the repository to the system

```
sudo wget -O /etc/yum.repos.d/jenkins.repo http://pkg.jenkins-ci.org/redhat/jenkins.repo
```

Install the Jenkins package using yum

```
sudo yum install jenkins
```

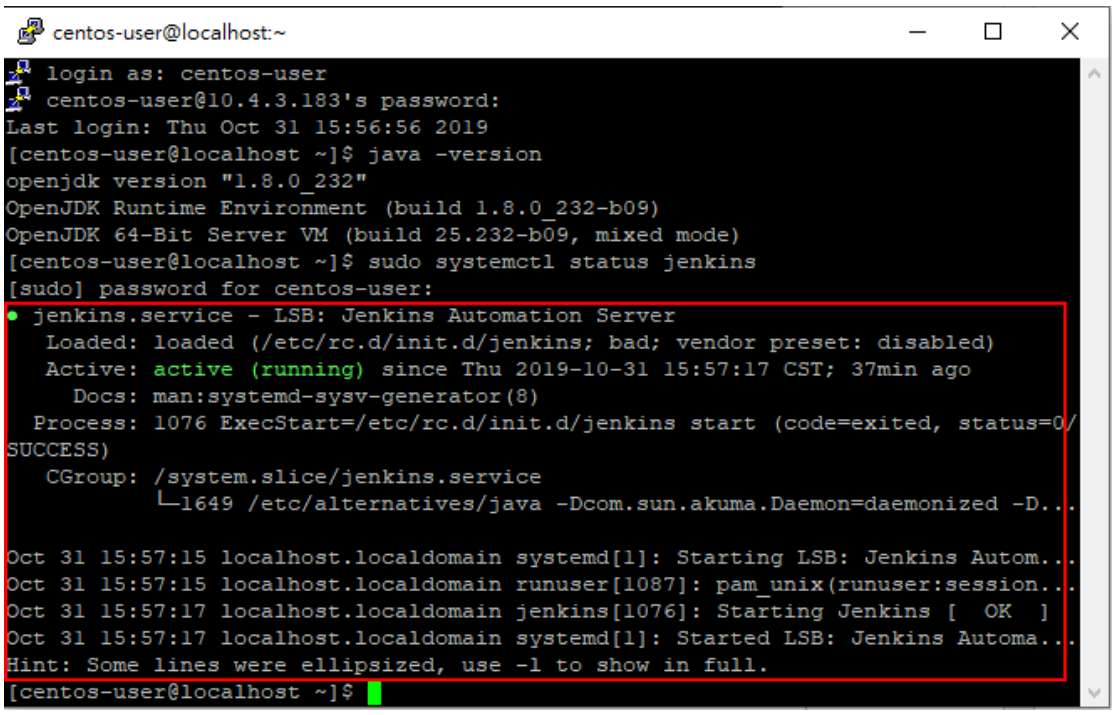
Start Jenkins service

```
sudo systemctl start jenkins

sudo systemctl enable jenkins

sudo systemctl status jenkins
```

It should be:



Enable port 8080/tcp on the firewall

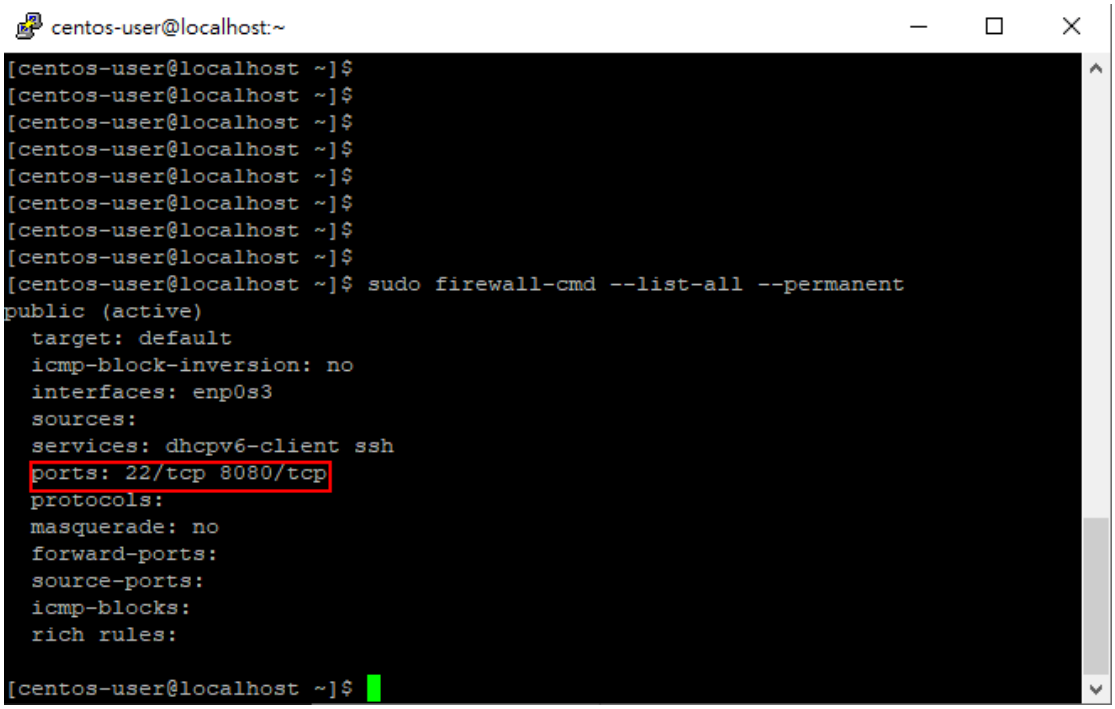
```
sudo firewall-cmd --add-port=8080/tcp --permanent
```

```
sudo firewall-cmd --reload
```

And check the firewall config again

```
sudo firewall-cmd --list-all --permanent
```

It should be:

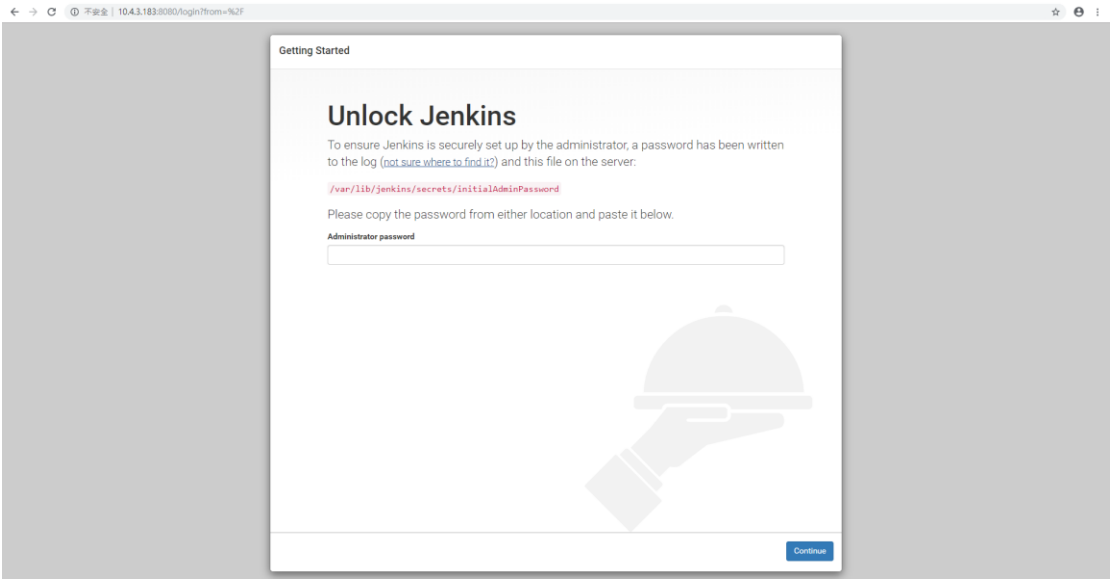


4. Unblocking Jenkins

Browse to the URL to access the web installation wizard

```
http://[serverip|hostname]:8080
```

It should be:



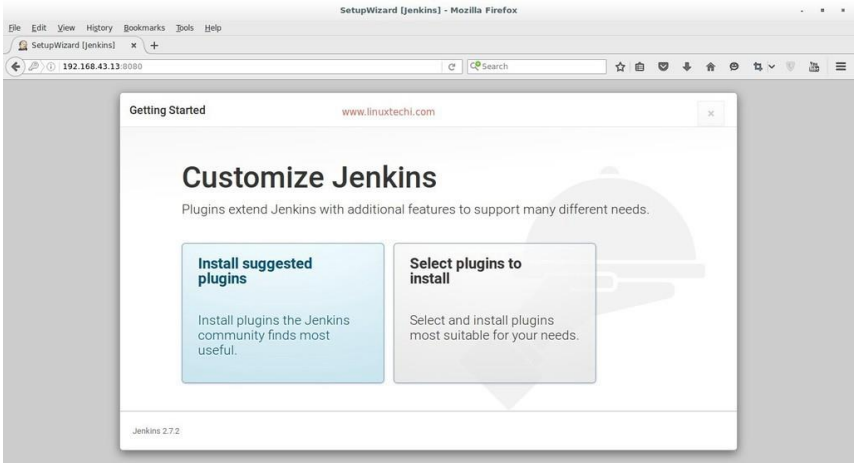
When you first access a new Jenkins instance, you are asked to unlock it using an automatically generated password

Run the below command to get the password

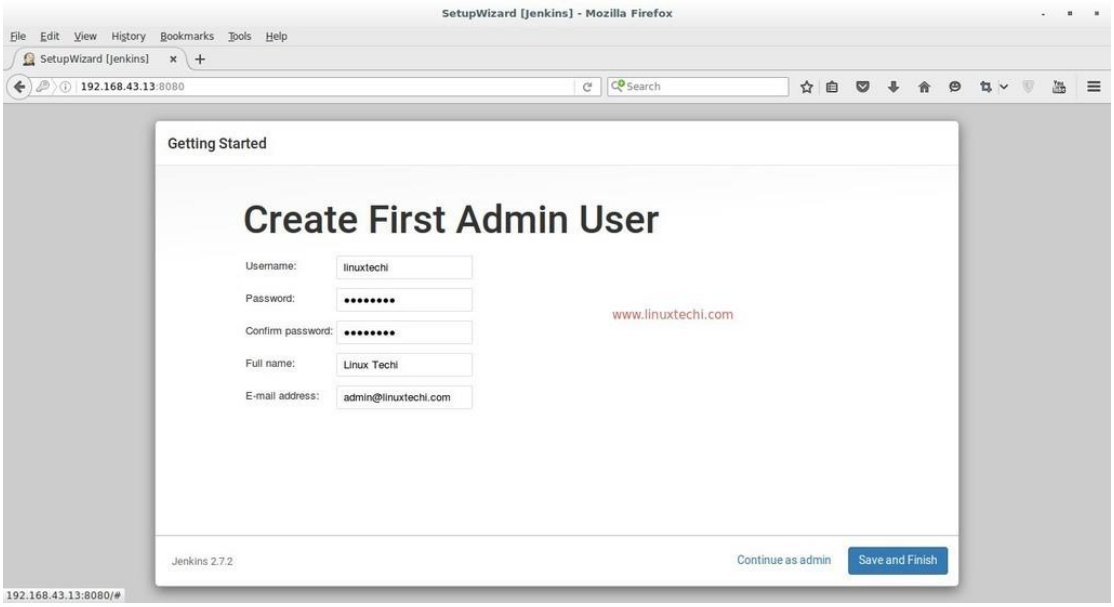
```
sudo grep -A 5 password /var/log/jenkins/jenkins.log
```

Copy the password and paste it in the above windows and click continue

It should be:



As we can see required plugin installation are in the process. Once plugin installation is done. It will ask to create an Admin user



After create an Admin user, click on save and finish
It should be: