CHECKLIST

JDK and systemd

Lastly, we need to install the JDK to run our jar file and create a systemd script to have our appli

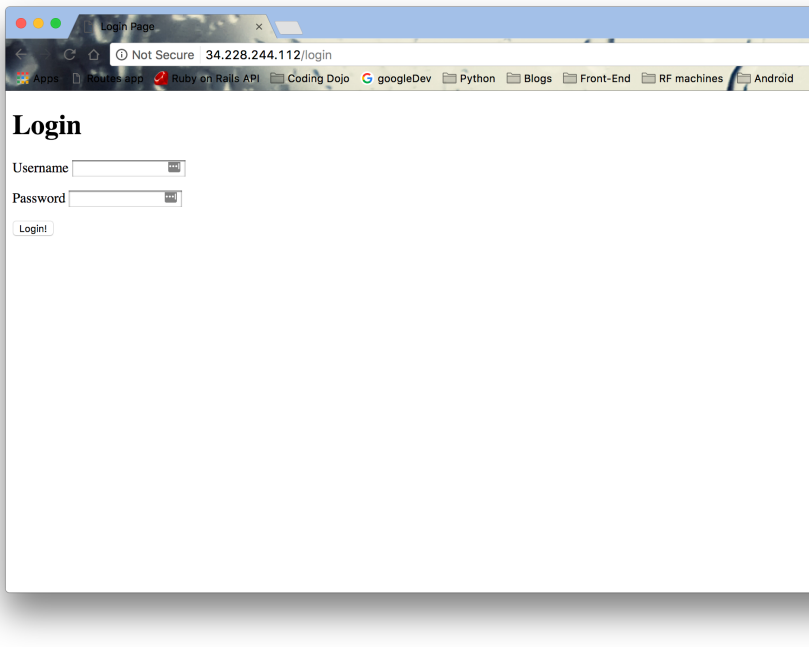
1. Install the JDK

```
sudo apt-get install default-jdk
```

2. Navigate to '/var/springApp' and run your application with the 'java -jar <<warFile>>'. For ex

```
java -jar auth-0.0.1-SNAPSHOT.war
```

This will start your Spring Boot appplication. In your favorite browser, navigate to your publi your application.



systemd

Currently our app is working fine; however, if we ever close our ssh session, the Spring Boot app this issue, Spring Boot recommends that we create a systemd script to run our application.

1. Create a script named <<yourApp>>.service in '/etc/systemd/system' directory.

```
cd /etc/systemd/system
sudo touch auth.service
sudo vim auth.service
```

In the editor, follow this example:

```
[Unit]
Description=Auth application using Spring Boot
After=syslog.target
[Service]
User=ubuntu
ExecStart=/usr/bin/java -jar /var/springApp/auth-0.0.1-SNAPSHOT.war
SuccessExitStatus=143
[Install]
WantedBy=multi-user.target
```

Note: Change the Description field to match your application.

2. Let systemd know that we have created a new service:

```
sudo systemctl daemon-reload
```

3. Now that we have created the script, we need to make sure that our applications starts on e

```
sudo systemctl enable auth.service
```

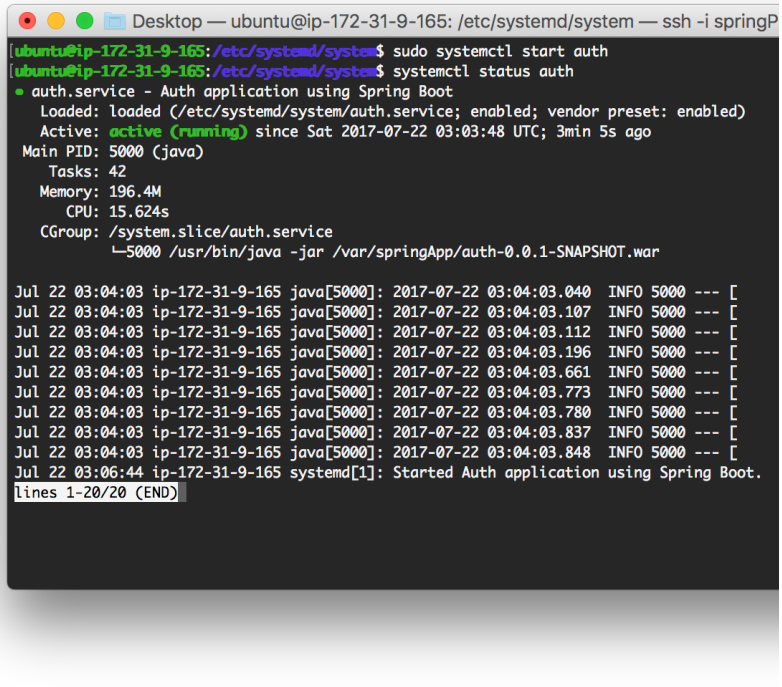
4. Start our service:

```
sudo systemctl start auth
```


5. We can also stop, restart and check the status of our service:

```
sudo systemctl stop auth
sudo systemctl restart auth
systemctl status auth
```

We don't have to run sudo for the status because we are just checking if the service is runni



Now, your app will be running via systemd. You can close your ssh session and everyone will application.

PREVIOUS (/M/59/5447/34107)